

## SOUTH ARKANSAS FIELD RULE SUMMARIES

NOTE: Please refer to actual Orders for a complete and accurate reading of Field Rules

FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING	
AGNES ROAD NORTH	52-90	Union	Cotton Valley	280' FUB of N/2 S/2 E/2 W/2 of gov ¼ sec.	80	750'	
	14-91		Cotton Valley	Ext. to cover E/2 NW/4 & W/2 NW/4 Sec. 13-17S-16W			
ARKANA	35-81	Lafayette	Cotton Valley	330' FUB	80	B-15	
	143-83		Haynesville	330' FUB of gov ¼ sec.	160	B-15	
	260-84	Lafayette	Pettet	280' FUB of units A, B & C	80	B-15	
	261-84		Tokio	280' FUB of gov ¼ ¼ ¼ sec	10	B-15	
	381-84		Haynesville	Ext. to cover E/2 5, 9, N/2 & SW 10-T20S-R25W			
	10-89		Cotton Valley	Ext. to cover NW/4 Sec. 10-20S-25W			
	51-92		Smackover	660' FUB; N/2 or S/2 Gov Sec	320	1500'	
	29-94		Buckrange	280' FUB of gov. ¼ ¼ ¼ sec.	10	100'	
	182-2008-03		Lafayette	Haynesville & Cotton Valley	330' from LA state line; 660' FUB, 900' well locations	160	B-15
	ARTESIAN		16-54	Calhoun	Meakin	165' from lease line, property line, subdivision line N/2 S/2 E/2 W/2 of gov. 10 acre unit	10
9-63		Meakin	50' of C gov ¼ ¼ ¼ sec.				
ARTEX	123-82	Miller	Paluxy	330' FUB of gov. ¼ ¼ sec.	40	500'	
ATLANTA	14-39	Columbia	Smackover	280' FUB of gov ¼ ¼ sec	40	100'	
	25-39			Amend Rule IV(b)			
	38-40			Amend Allocation			
	3-45		Lime Pool	Amend Rule II - Spacing 100' from center of gov. 40-ac.			
	15-45		Reynolds Lime	Revise to include both East & West Atlanta into one field - 100' from center	40	2200'	
	27-48		Cotton Valley	280' FUB of gov ¼ ¼ sec	40	800'	
	32-48		Cotton Valley	Amend Surface Casing		800'	
	35-64		Cotton Valley	Comm.			
	20-66		Smackover	Amend Surface Casing		1000'	
	126-79		Cotton Valley & Smackover	280' FUB - Ext. to cover S/2 Sec. 11, SW/4 Sec. 12, W/2 Sec. 13, N3/4 Sec. 14, N3/4 Sec. 15 & NE/4, N/2 SE/4, E/2 NW/4 & NE/4 SW/4 Sec. 16-T18S-R19W			
	161-80		Smackover & Cotton Valley	Ext. to cover Sec. 7,8,9,15,16-18S-19W			
	151-81		Smackover Lime	Amend to 200' of center; - reg. gov. ¼ ¼ sec., 2 reg. gov. ¼ ¼ sec. or 4 gov. ¼ ¼ sec. in form of square	40, 80 or 160		
	31-82	Columbia	Cotton Valley & Smackover	280' FUB & Ext. to cover 12-T18S-R20W			
	BUI-82	Columbia	Smackover	Brine Unit "A" unitized			
	BUI-82A		Smackover	Brine Unit "A" Operation - amend			
	BUI-83	Columbia	Smackover	Brine Unit "A" Operation			
249-83	Cotton Valley & Smackover		Ext. to cover S/2 NW/4 Sec. 9-T18S-R19W & dissolve SE/4 NW/4 & SW/4 NW/4 Sec. 9 & 2x allow.				
43-84	Pettet		280' FUB of E/2 W/2 S/2 or N/2 gov ¼ sec	80	B-15		
398-84		Cotton Valley & Smackover	280' FUB for Sec 17-18S-19W extensions thereto				
46-85		Cotton Valley & Smackover	Ext. to cover W/2 NE/4 & S/2 Sec. 13-T18S-R20W & Dissolve NE NE & SE NE Sec. 13-T18S-R20W & form exceptional unit in E/2 NE/4 Sec. 13				
62-85							
272-85		Smackover	Gas allowable & Ext. to cover S/2 Sec. 7-T18S-R19W				

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	371-85		Pettet	Amend spacing 280' FUB & Ext. to cover S/2 SE/4 Sec. 13-18S-20W		
	43-86		Smackover	Allow production from more than one well per unit in S/2 7 and all of secs. 17 and 18 of 18S-19W		
	142-2004-12	Columbia	Smackover	Allowable increase		
	133-1-2011-05	Columbia	Lower Smackover	Dissolve all D.U. in Sec. 15-T18S-R19W; Creation of Exc. D.U. - all of Sec. 15-T18S-R19W	640	
	196-2011-07	Columbia	Smackover	Allowable increase from 15,000 to 20,000 bbl / day.		
AURELLE	156-80	Union	Nacatoch	300' FUB of N/2 E/2 S/2 W/2 gov ¼ ¼ sec	20	B-15
BARLOW BRANCH	57-74	Columbia	Smackover	330' from unit Bound E/2 W/2 Gov. ¼ sec.	80	1000'
	70-75		Smackover	Ext to cover N ½ E ½ S ½ W ½ gov ¼ sec		
	155-80		Smackover	Dissolve D. U. (E ½ NE ¼ & W ½ NE ¼ 26-16S-21W)		
BEAR CREEK	24-51	Union	Travis Peak	330' from Property or Division Line	40	100'
BEECH CREEK	328-85	Union	Cotton Valley	280' FUB of gov. ¼ ¼ sec.	40	B-15
BEECH CREEK WEST	218-83	Union	Cotton Valley	280' FUB of gov ¼ ¼ sec	40	1000'
	386-84		Cotton Valley	Amend surfacing casing		B-15
	44-84		Pettet	280' FUB of gov ¼ ¼ sec	40	B-15
	65-85		Cotton Valley	Commingle		
	328-85 (Corr.)	Union	Cotton Valley	280' FUB; ¼ ¼ gov. sec.	40	B-15
BERRY	31-75	Union	Graves	280' FUB N/2 S/2 W/2 Gov. ¼ ¼ sec.	20	100'
BERT CREEK	10-79	Union	Smackover	660' FUB Gov ¼ sec	160	750'
	49-91		Cotton Valley	280' FUB; Gov ¼ sec	160	750'
BIG BRANCH	87-82	Lafayette	Tokio (2470'-2490'), Tuscaloosa (2810'-2830'), Paluxy (2850'-4000')	280' FUB any ½ Gov ¼ ¼ sec	20	100' (0-3000') 160' (3000'-4000)'
BIG BRANCH EAST	224-2006-07	Lafayette	Smackover	330' FUB auto extensions or more than 1 well	No 126	1,000'
	284-2007-06	Lafayette	Smackover	Amend to permit 2nd well allowable - 100 bbls./day		
BIG CREEK	62-86	Columbia	Smackover	280' FUB of E/2 W/2 N/2 or S/2 gov ¼	80	1000'
BIG CREEK EAST	402-2008-07	Columbia	Pettet	280' FUB; Any two Gov 1/4 1/4 sec.	80	500'
BLOOMBURG	61-85	Miller	Smackover	600' FUB	320	2500'
BODCAW	23-50	Nevada	Kilpatrick	50' of line Conn. C. Two ¼ ¼ ¼ N/2 E/2 W/2 S/2 gov. ¼ ¼ sec.	20	60'
	31-50		Kilpatrick	Correct reservoir name		

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	10-54		Hill	50' of line conn. C. Two ¼ ¼ ¼ N/2 E/2 W/2 S/2 Gov ¼ ¼ sec.		100'
	45-70		Hill	Amend size of unit	40	
	19-72		Hill Glen Rose& Kilpatrick	Comm.		
	40-74		Kilpatrick	Unitized		
BODCAU CREEK	299-84	Lafayette	Pettet	280' FUB of N/2 S/2 E/2 or W/2 of gov ¼ sec.	80	B-15
BOGGY BOTTOM	81-65	Union	Hogg	280' FUB N/2 E/2 S/2 W/2 Gov. ¼ ¼ sec.	20	160'
	9-66		Tuscaloosa	280' FUB N/2 E/2 S/2 W/2 Gov ¼ ¼ sec	20	160'
BOGGY CREEK	166-82	Miller	Paluxy, Up & Down Thrown	280' FUB Gov ¼ ¼ sec.	40	500'
BOLDING	64-86	Union	Cotton Valley	330' FUB N/2 or S/2 of gov. ¼ sec.	80	B-15
BOYCE LAKE	128-80	Miller	Smackover	1000' FUB N/2 or S/2 of gov. sec.	320	1000'
	41-85		Smackover	Rescinded Order #128-80 as it applies to Sec. 8-16S-27W		
BOYD	335-85	Miller	Smackover	280' FUB	80	B-15
	59-94		Smackover	660' FUB	160	B-15
BOYD HILL	244-84	Miller	Smackover	660' FUB of gov. ¼ sec.	160	750'
	62-88		Smackover	Permitted to flare gas to recover oil		1,000 mcfd
	227-1-2011-08	Miller	All	Amend to create exceptional unit: SW/4 SW/4 & W/2 SE/4 SW/4 of Sec. 2-T15S-R26W; S/2 SE/4 & E/2 SE/4 SW/4 of Sec. 3-T15S-R26W; NE/4 & E/2 E/2 NW/4 of Sec. 10-T15S-R26W; W/2 NW/4 & W/2 E/2 NW/4 of Sec. 11-T15S-R26W	480	
BRADLEY	196-81	Lafayette	Buckrange	280' FUB gov. ¼ ¼ sec.	40	100'
BRADLEY SOUTH	153-2000-11	Lafayette	Tokio Sand Reservoir "A" Formation	Est Field Rules and create drilling units SW/4 SE/4 Sec. 18-40 19S-24W		
BRADLEY WEST	7-55	Lafayette	Mitchell	330' FUB gov. ¼ ¼ sec.	40	500'
	24-55			Field Redesignation (was Kiblah East)		
	57-55		Mitchell	Annexing unitized area		
BUCKNER	12-39	Columbia & Lafayette	Smackover	660' from property or division line of gov. ¼ ¼ sec. 1320' from any well	40	100'
	38-40			Amend Allocation		
	4-45		Smackover	Amend Spacing 100' from center of gov. 40 acre unit		
	14-47		Travis Peak	100' from C of Gov. ¼ ¼ sec.	40	825'
	22-47		Travis Peak	Amend surface casing		400'
	27-51		Travis Peak	Amend for upper Travis Peak & lower Travis Peak		
	20-76		Smackover	Amend Surface Casing		800'
	70-76		Travis Peak	Comm. upper & lower		
	7-88		Smackover & Travis Peak	Amend location provisions to 280' FUB.		
	44-94		Smackover	Amend size of unit	80	1000' (7500'-8500')

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	24-97		Smackover	Unitization		
	67-97		Smackover	Amend unit location; 100' FUB		
	178A-2010-02		Smackover	Amend 24-97 - Dissolved part and reconfigured field-wide unit		
BUENA VISTA	24-64	Ouachita		Unit Operation of Buckrange Formation		
	339-85			Field Rules & Drilling Unit (Nacatoch) S/2 SW/4 14 S/2 S/2 15-14-19		
	116-2003-10	Ouachita		DISSOLVE FIELD RULES BUCKRANGE UNIT, SEC. 14 AND 15-14S-19W		
BURDELL BRANCH	27-77		Kilpatrick	Unitization		
BURNS POND	9-86		Smackover	ESTABLISH FIELD RULES 330'FUB	160	750'
	101-2004-08	Union		REINSTATE FIELD RULES		
BURNSIDE CREEK	68-75	Union	Hosston	280' FUB	40	B-15
CAIRO	26-48		Smackover	100' center of gov ¼ ¼ sec (Temporary)	40	1000'
	31-48		Smackover	Amend production casing		
	28-65		Smackover	Amend surface casing		100'
	78-65			Amend allocation formula of Order 57-65		
	108-79		Smackover	Amend spacing 460' of gov. ¼ ¼ sec. & reestablish allow.		
CALION	5-53	Union	Blossom (2600'), Graves (2470'), Meakin (2330'), Nacatoch (2055')	50' of center of two 10 acre units making a 20 acre unit N/2 20 S/2 E/2 W/2 of gov 40 acre unit		150'
	72-64		Blossom, Graves, Meakin, Nacatoch	Amend surface casing		100'
	6-65		Graves & Blossom	Comm.		
	61-68		Blossom, Graves, Meakin, Nacatoch	Amend drilling unit and spacing 280' FUB	10	
	158-84		Cotton Valley	280' FUB of gov. ¼ ¼ sec.	40	500'
	192-84		Travis Peak	280' FUB of gov. ¼ ¼ sec.	40	300'
CAMP CREEK 2600' TO 2650'	40-60	Union	Lower Blossom	330' FUB gov. ¼ ¼ sec.	40	75'
	45-62		Lower Blossom	Unitized		
	5-64	Union		Delete 40 ac. Tract from purview 17-T16S-R16W		
	192-2011-07	Union	Lower Blossom	Rescind Orders No. 40-60 & 45-62 terminating and rescinding Field Rules & F.W.U. for Lower Blossom.		
	17-81		Tokio	280' FUB gov. ¼ ¼ ¼ sec.	10	100' (0-3000')
CANFIELD	88-83	Columbia	James	330' FUB gov. ¼ sec.	160	B-15
CARREYVILLE LANDING	34-62	Bradley	Blossom	50' of center of NW/4 SE/4 of gov ¼ ¼ sec. N/2 S/2 E/2 W/2	20	100'
	35-62		Hosston Travis Peak & Cotton Valley	200' from center of gov ¼ ¼ sec.	40	160' (0-4000')

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	87-67 63-77		Blossom, Travis Peak, & Cotton Valley	Amend 34-62 - 50' of center of two 10-ac. Tracts) Amend unit location 280' FUB	20	
CATESVILLE COTTON VALLEY 6625'	24-50	Union	Jones, Cotton Valley & Smackover	100' of C. of gov. ¼ ¼ sec.	40	1000'
CATESVILLE JONES 7500'	401-84	Union		Ext. to cover SW NW 32-T18S-R15W		
CATESVILLE SMACKOVER 7700'	22-56	Union	Jones, Cotton Valley & Smackover	660' FUB (Unitized)		
CENTER	4-53	Columbia	Hogg	50' of line conn. C. of two ¼ ¼ ¼ sec.	20	100'
CENTRAL CHURCH	48-85	Miller	Paluxy	280' FUB of gov. ¼ ¼ sec.	40	160'
CHALYBEAT SPRINGS	10-71	Columbia	Cotton Valley	660' FUB gov. ¼ sec.	160	1250'
	38-72		Smackover	660' FUB gov. ¼ sec.	160	1250'
	45-73A	Columbia	Smackover	Amend 38-72 to cover 31-T19S-R18W, 6-T20S-R18W & 30 & 31-T19S-R19W		
	29-74			Amend 38-72 - Oversized sections divided into 4 equal sized rectangular shapes & adjust allowable		
	6-75	Columbia	Smackover	Extend 38-72 to cover SW 5-T20S-R18W		
	57-75		Smackover	Unitized		
	60-79	Columbia	Smackover	Amend 38-72 to delete S/2 32 & SW/4 33-T19S-R19W - & Amend 57-75 - 660' FUB		
	154-80	Columbia	Smackover	Delete SE/4 & SW/4 & S/2 NW/4 31-T19S-R19W & move to Ware Creek		
	17-92		Smackover	Dissolve D.U. (S/2 SW/4 NE/4 Sec. 36-19S-19W)		
	42-93	Columbia	Smackover	Ext. Order #17-92 for 1 year; Amend 38-72 to delete NE/4 less S/2 SW/4 NE/4 36-T19S-R19W & grant permit 330' FSL & 660' FEL NE/4 36		
CHAMPAGNOLLE	222-2013-09	Union	Smackover	280' FUB. Created specific D>U.N/2 SE/4 ; SW/4 NE/4 and 40 NE/4 NE/4 Sec. 16-T17S-R14W; NW/4 NW/4 and the E/2 NW/4 of Sec. 15-T17S-R14W; SW/4 SW/4 and the E/2 SW/4 of Sec. 15-T17S-R14W Auto Ext		500'. B-15
CHAMPAGNOLLE 3900'	48-68	Union	Cotton Valley	280' FUB N/2 E/2 S/2 W/2 gov. ¼ ¼ sec.	20	160'
CHAMPAGNOLLE 5640'	26-75	Union	Cotton Valley	Commingle		
	3-86		Travis Peak Cotton Valley	Commingle		
CHAMPAGNOLLE LANDING	32-58	Union	Baker	50' of line conn. C ¼ ¼ ¼ of gov. ¼ ¼ sec.	40	100' w/100 sks.
	45-75		Baker	Unitized		

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CHAVARI CREEK	72-66	Bradley	Nacatoch	280' FUB ¼ ¼ ¼ gov. sec.	20	100'
CHAVARI CREEK	36-72	Bradley	Nacatoch	Amend unit size; gov. ¼ sec.	10	
	139-84		Nacatoch	Unitized		
CHICKEN CREEK	155-87	Miller	Paluxy	280' FUB of N/2 S/2 E/2 W/2 gov. ¼ ¼ sec.	20	B-15
CHICKEN CREEK SOUTHWEST	96-96	Miller	Paluxy	280' FUB gov. ¼ sec.	160	160'
CHRISTMAS	31-57	Miller	1 <sup>st</sup> Sturgis	50' of line conn. C. two ¼ ¼ ¼ W/2 E/2 S/2 W/2 gov. ¼ ¼	20	100'
	63-60		1 <sup>st</sup> Sturgis	in E/2 of sec. 17 W/2 or E/2 gov. ¼ ¼ sec. 18		
	12-61		1 <sup>st</sup> Sturgis	Amend unit location		
	3-67		1 <sup>st</sup> Sturgis	Amend unit location		
	2-80		Tuscaloosa. & 1 <sup>st</sup> Sturgis	Unitized		
				Commingled		
CLEVELAND BRANCH	25-2006-02	Lafayette	Smackover	330' FUB	170	B-15
	313-2007-07	Lafayette	Smackover	Amend to allow 2nd well - initial sep. allow of 150 bbls./day		
COLUMBIA	35-78	Columbia	Pettet	330' FUB N/2 or S/2 gov. ¼ sec.	80	150'
	494-2009-07	Columbia	Pettet	Ament to allow 280 FUB E/2, W/2, N/2 or S/2 gov. 1/4 sec; 80	80	500
				Ext. to cover E/2 SE/4 Sec. 23-17S-R21W & NW/4 Sec. 24-		
				T17S-R21W). Create Unit comprised of W/2 of NW/4 Sec.		
	347-2010-05	Columbia	Pettet	24-T17S-R21W. Allows for automatic ext	80	
				80 acre units be comprised of any two governmental		
				quarter-quarter 40 acre sections in the shape of a		
				rectandle.		
CORNISH BRANCH	88-67	Lafayette	Mitchell	330' FUB of gov. ¼ ¼ sec.	40	500'
CRAIN CITY	34-76	Union	Baker	280' FUB N/2 S/2 E/2 W/2 gov. ¼ ¼ sec.	20	100'
CROSS COUNTRY SLOUGH	58-59	Union	Meakin, Baker & Graves	50' of C. of two ¼ ¼ ¼ sec. N/2 S/2 E/2 W/2 gov. ¼ ¼ sec.	20	100'
CROSSETT	163-80	Ashley	Cotton Valley	330' FUB gov. ¼ ¼ sec.	40	160'
	89-81		Cotton Valley	Commingle		
	157-82		Cotton Valley	Amend surface casing		500'
CUMMINGS 8610'	27-98		Rodessa	280' FUB; Gov. ¼ ¼ sec.	40	500'
CUMMINGS EAST	788-2009-12	Miller	Rodessa	330' FUB; NW/4, NE/4, SE/4 or SW/4 1/4 1/4 sec. stand-	80	300'
				up. 100 bopd allow		
CURTIS CREEK	21-82	Union	Hill	280' FUB; N/2 or S/2 of Gov. ¼ ¼ sec.	20	3000'-4000'-160'

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	83-90	Union	Tuscaloosa	280' FUB - S/2 SE/4 NE/4 27-T18S-R17W; ½ Gov. ¼ ¼ sec. stand-up or lay-down	20	160'
	106-91		Hill	Amend loc. prov. N/2 S/2 E/2 W/2 gov. ¼ ¼ sec.	20	
CYPRESS	15-97	Columbia	Haynesville	330' FUB, 280 FUB adjacent to Louisiana border of gov. ¼ sec.	160	1500'
	31-2006-02		Haynesville	Field Extension and grant of second allowable		
CYPRESS CREEK	59-61	Union	Travis Peak	50' of line conn. C. ¼ ¼ ¼ N/2 E/2 W/2 S/2 gov. ¼ ¼ sec.	20	100'
	27-65		Tokio	50' of line conn. C. ¼ ¼ ¼ N/2 E/2 W/2 S/2 gov. ¼ ¼ sec.	20	100'
	28-72		Graves & Blossom	50' of line conn. C. ¼ ¼ ¼ N/2 E/2 W/2 S/2 gov. ¼ ¼ sec.	20	100'
CYPRESS LAKE	27-58		Hill	200' of C. of N/2 S/2 gov. sec.; N/2 or S/2 reg. Gov. sec.	320	100'
	25-61		Kilpatrick	330' FUB; gov. ¼ ¼ sec.	40	300'
	382-84		Paluxy-Stewart	Unitized		
	52-95 Corr.		Paluxy	280' FUB; N/2 S/2 gov. ¼ sec.	80	300'
DAYS CREEK	31-72	Miller	Smackover	280' FUB N/2 S/2 E/2 W/2 gov. ¼ sec.	80	1000'
	5-79		Smackover	Unitized		
	70-92		Cotton Valley	280' FUB; Gov ¼ ¼ sec.	40	750'
	113-97		Smackover	Ext. to cover SW/4 SW/4 of Sec. 33 & SE/4 SE/4 of Sec. 32-16S-28W		
DODDRIDGE	228-87	Miller	Pettet	330' FUB of N/2 S/2 E/2 W/2 of gov. ¼ sec.	80	B-15
DORCHEAT-MACEDONIA	3-43		Cotton Valley	Unitized		1000' (7500'-9000')
	12-44	Columbia	Reynolds Lime & Cotton Valley Sand	Designate Dorcheat & Macedonia as one field; 150' of center; 660' FUB & 1320' from well; E-W; two gov. 40-ac. ¼ ¼ sec. N/2 or S/2 of gov. ¼ sec. Amend 12-44 - Allow.	80	100'; 2nd string 2400'
	2-47			Amend 2-47 - Allow.		
	3-48			Amend 3-48 - Allow.		
	6-50		Cotton Valley	Commingle		
	10-51			Amend 3-48 - Allow.		
	54-55		Rodessa	100' of line conn. C. of two ¼ ¼ N/2 S/2 ¼ sec.	80	500'
	90-65		Rodessa G-3	Unitized		
	52-67		Rodessa	Unitized		
	63-68		Smackover & Cotton Valley	Casing Amend		500' (6000'-6500') (6500'-7500') (7500'-9000')
	9-70		Pettet	200' of line Conn C. of two ¼ ¼ sec N/2 S/2 E/2 W/2 Gov ¼ sec.	80	750' 1000'
	63-71		Cotton Valley	Amend Loc. Prov. 150' of line conn. C. of two 40-acre tracts comprising an 80 D.U.		

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	24-72		Smackover	Amend Loc. Prov.150' of line conn. C. of two 40-acre tracts comprising an 80 D.U.		
	2-76		Travis Peak & Cotton Valley	Commingle.		
	83-77	Columbia	Cotton Valley & Smackover	Ext. 12-44 to cover S/2 SE/4, N/2 SE/4, N/2 SW/4, S/2 SW/4 7-T18S-R22W		
	16-78		Travis Peak & Cotton Valley	Commingle		
	11-79		Pettet, Travis Peak	Commingle		
	24-82		Pettet	Permitting two wells in 1 unit		
	185-85	Columbia		Ext. 9-70 to cover SE/4 Sec. 7 & SW/4 Sec. 8-T18S-R21W		
	375-85		Pettet Lime	Ext. 9-70 to cover S/2 NE/4 Sec. 7 & N/2 SW/4 Sec. 8-T18S-R21W		
	78-86			Ext. 9-70 to cover E/2 Sec. 5-T18S-R21W; SE/4 & S/2 NE/4 Sec. 23, Sec. 25, E/2 Sec. 26-T18S-R22W		
	61-88		Gloyd	280' FUB of gov ¼ ¼ sec.	40	300'
	68-91		Cotton Valley	Dissolve DU (S/2 NW/4 & N/2 SW/4 Sec. 16-18S-22W)		
	65-98		Rodessa	Amend to allowable (80 BOPD)		
	1-2003-01	Columbia	Cotton Valley & Smackover	Interests in oil and gas leases		
	278-2010-04	Columbia	Smackover	Exclude Sec. 12-T18S-R23W from field for Smackover Formation only / Establish Expl. Unit	640	
	472-2010-08	Columbia	Smackover	Exclude Sec. 7-T18S-R22W from field for Smackover Formation only / Establish Expl. Unit	640	
	027-2011-02	Columbia	Smackover	Exclude Sec. 17-T18S-R22W from field for Smackover Formation / Establish Expl. Unit	640	
	026-2014-01	Columbia	Pettet & Rodessa	Comm. S/2 NE/4 Sec. 24-T18S-R22W	80	
	117-2014-04	Columbia	Cotton Valley	8 wells in any 80 acre lay down unit (grandfathered in one unit with 9 existing wells). After 2nd well in unit, wells are to be drilled with at least 2 well bores per pad, and additional financial assurances required. Authority to commingle Cotton Valley Sandstones without approval. 150 BOPD for Cotton Valley wells	80 (lay down only)	B-15
	164-2014-05	Columbia	Cotton Valley	Extended same provisions of Order 117-2014-04 to two different stand-up 80 acre units. (SW/4 SE/4 Sec. 16 & NW/4 NE/4 of Sec. 21-T18S-R21W; and SE/4 SE/4 of Sec. 16 & NE/4 NE/4 of Sec. 21-T18S-R21W	80	B-15
<b>DRY FORK</b>	134-89	Lafayette	Tokio	280' FUB of gov ¼ ¼ sec.	40	B-15
<b>EL DORADO EAST</b>	23-51	Union	Glen Rose	50' of C ¼ ¼ ¼ sec N/2 S/2 E/2 W/2 ¼ ¼ sec	20	100'
<b>Ezzell Area</b>	26-52		Pettet Nacatoch Cotton Valley	280' FUB	10	100'
<b>Rogers Area</b>	14-53		Graves	280' FUB	10	100'
<b>Amason Area</b>	23-54		Saulsbury & Travis Peak	50' of line Conn. C. Two ¼ ¼ ¼ N/2 S/2 W/2 E/2 ¼ ¼ sec.	20	100'
<b>Ezzell Area</b>	9-64		Between Nacatoch & Cotton Valley	Amend 26-52 Rule II - N/2, S/2, E/2, or W/2 of Gov. 1/16 sec. - 50' of center of two 10-ac. tracts	20	
<b>Ezzell Area</b>	4-70		Cotton Valley & Smackover	280' FUB of gov. ¼ ¼ sec.		
<b>Ezzell &amp; Rogers</b>	43-61			Commingle	40	300'
<b>Rogers</b>	77-65A			Amend unit size & location provisions (280' FUB)	10	



## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
Ezzell Ezzell Area	77-65B 221-2012-09		Nacatoch & Cotton Valley Cotton Valley	Amend loc. prov. 280' FUB & unit size Admin approval of add. completions w/in pay sands of Cotton Valley - subject to restrictions.	10	
	335-2014-10	Union		Exc. D.U. - NE/4 SW/4 Sec. 13-T17S-R15W	40	
EL DORADO SOUTH	20-79	Union	Smackover	280' FUB any two Gov ¼ ¼ sec in form of Rectangle having a N-S or E-W Axis	80	1000'
	197-81		Smackover	Dissolve D.U. (SE/4 SE/4 of Sec. 15 NE/4 NE/4 of Sec. 22- 18S-16W)		
ELLIOTT'	31-74	Ouachita	Nacatoch	280' FUB any two contiguous ½ ¼ Gov. Sec.	160	100'
ELLIOTT SOUTH	146-82	Ouachita	Nacatoch	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ sec	80	100'
ENYART LANE	49-71	Lafayette	Mitchell	330' FUB any two Contiguous Gov. ¼ ¼ sec with longitudinal axis to be E-W or N-S direction	80	500'
	121-91		Mitchell	Ext. to cover E/2 SE/4 of Sec 6-20S-25W with longitudinal axis to be E-W or N-S direction		
FALCON	7-53	Nevada	Nacatoch	165' from any lease line N/2 S/2 E/2 W/2 of ¼ ¼ ¼ sec	5	100'
	3-54		Tokio & Blossom	Not to exceed 75 Bbls./day; gas-oil ratio cf/bbl.		
	8-54		Blossom	200' from property or division line on Gov 10 acre tract	10	100'
	11-54	Nevada	Tokio & Rodessa	Amend 7-53 - Spacing (Nroth Area) Gov. 20-ac. N/2, S/2 , E/2 or W/2 Gov. 40-ac. Tract - 200' FUB	40	
	29-54	Nevada	Tokio, Nacatoch, Rodessa	Amend 11-54 & 7/53 (North Area) - Gov. 20-ac. N/2, S/2, E/2 or W/2 Gov. 40-ac. Tract - 200' FUB	40	
	30-54	Nevada	Blossom	Amend 8-54 Spacing & drilling unit - 200' FUB, Gov. 20-ac. N/2, S/2, E/2 or W/2 Gov. 40-ac. Tract - 200' FUB	40	
	11-55		Tokio	200' from property line on Gov. 10 acre tract	20	100'
23-86			Rodessa	50' of line conn C. ¼ ¼ ¼ of 20 acre unit	20	100'
			Nacatoch	75' FUB of 1.11 acre unit 220' X 220'	1.11	100'
FLATWOODS	125-2013-05	Lafayette	Tokio	E/2 SW/4 SW/4 & W/2 SE/4 SW/4 Sec. 5-T16S-R24W & auto ext. 280' FUB. 40 bopd.	40	B-15
FOUKE	14-40	Miller	Blossom, Paluxy & Deeper	Paluxy: 933' from well or less than 330' FUB, 100' of center of gov. 40-ac. Tract	Lower: 40	Paluxy: 200' Below: 200', 2nd string 4000'
	24-47 & Corr.	Miller	Blossom, Paluxy & Deeper	Gov. tract 100' of center; 933' from well or 330' FUB	Paluxy: 40 Glen Rose &	400'
	21-52	Miller	Beuford Sand	Above: 400' 50' from center of two 10-ac. Tracts	20	400'
	29-52	Miller	3rd Sturgis	50' of center of two 10-ac. Tracts; E/2 or W/2 of Gov. 40- ac. Tract.	20	400'
	36-52	Miller	Blossom, Paluxy & Deeper	Amend 24-47 - Rule VII		
	27-54		1st Sturgis C	Unitized		
	48-55	Miller	Paluxy	50' of center of SE/4 of Gov. 1/16 sec.	40	400'
11-56	Miller	Paluxy (Zanger)	50' of center of NW/4 & SW/4; reg. Gov. 1/16 sec.	40	400'	

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	19-57	Miller	Smackover	Within 1000' of C. of Gov sec	640	200' min., 1800' cem. Into
	19-57(A)		Smackover	Correct 19-57 - Rule I Wording		
	13-60		Smackover	Amend 19-57 to add Rules 9-10 - Allow.		
	4-62	Miller	1st Sturgis Sand	Unitized portion of 1st Sturgis sand		
	13-65			Unitized Beauford sand		
	73-67(A)		Buckrange, Tokio, Tuscaloosa & Paluxy	Except zones covered by 73-67B; 280' FUB N/2 S/2 E/2 W/2 of ¼ ¼ sec.	20	100' (0-3000') 160' (3000-4000')
	73-67(B)		Holman, Zanger, Silberberg & other Paluxy Below 4th Sturgis and Glen Rose	330' FUB	40	300'
	34-70	Miller	First Sturgis Southwest	Unitized		
	68-71	Miller	Smackover	Delete 29 & 32-T16S-R26W from Ord. 19-57 Purview		
	53-72		First Tokio	Unitized		
	104-79	Miller	Paluxy	Below 4 <sup>th</sup> Sturgis Glen Rose		
			Smackover	Ext. Ord. 19-57A & 13-60 to cover S/2 S/2 25 & N/2 N/2 36-T16S-R27W		
	324-85	Miller		Ext. Ord. 19-57 to cover 30-T16S-R26W - 594' FSL		
	32-95		Kilpatrick	280' FUB N/2 or S/2 of gov. ¼ ¼ sec.	20	B-15
	81-99		Paluxy	660' FUB of gov. ¼ ¼ sec.	160	300'
	150-2000-11	Miller	Paluxy	N/2 SE/4 SW/4 and the S/2 SE/4 SW/4 of Sec. 32-16S-26W		
	151-2000-11	Miller	Paluxy	SW/4 SE/4 Sec. 36-16S-27W		
	46-2002-04	Miller	1st Sturgis "C"	Ext. Unitized Area - Ord. 27-54 - S/2 SE/4 36-T16S-R27W; NE/4 E/2 W/2, W/2 SE/4, E/1 SW/4 SW/4 1-T17S-R27W; NE/4 NW/4 & E/2 NW/4 NW/4, NW/4 NE/4 12-T17S-R27W	600	
	101B-2002-08	Miller	Paluxy (2nd & 3rd Sturgis, Sturgis "D")	Establish Field-Wide Unit - 2 & 11-T17S-R27W	400	
	97-2003-08	Miller	Paluxy (Sturgis 3 & 3A)	Establish Field-Wide Unit	463.79	
	98-2003-08	Miller	Paluxy (4th Sturgis "F")	Establish Field-Wide Unit	585.19	
	343-1-2007-08	Miller	Paluxy	Ext. 14-40 to cover N/2 NW NE 1-T17S-R27W & S/2 SW 36-T16S-R27W		
	297-2008-05	Miller	Paluxy	Amend and Correct Order 343-1-2007-08 to clarify a bore hole unit only		
	153-2012-06	Miller	Tokio	Exc. bore hole unit only - SW/4 NW/4 SW/4 & NW/4 SW/4 SW/4 of Sec. 32-T16S-R26W - Hunter-Collins #1	20	
	154-2012-06	Miller	Paluxy	Exc. bore hole unit - SE/4 NW/4 SE/4 & NE/4 SW/4 SE/4 Sec. 31-T16S-R26W - Goldman-Mariman #1	20	
	252-2013-10	Miller	Paluxy	Exc. D.U.: SW/4 SW4 NE/4 & NW/4/ NW/4 SE/4 of Sec. 32-T16S-R26W	20	
FOUKE NORTH	15-53	Miller	Paluxy-upper	within 50' C. two ¼ ¼ N/2 S/2 E/2 or W/2 Gov.	20	400'
	15-53		Basal-Tuscaloosa	E/2 W/2 Gov. ¼ ¼		
	56-60			Amend Casing Requirements		160' - Max. depth of 4000'
	33-63		Upper Tuscaloosa	Unitized		
	38-78			Comm.		
	105-81		Smackover	480' FUB any two ½ gov. ¼ sec in the shape of a square	160	1250'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
FOUKE WEST	16-53	Miller	Paluxy	50' of C. of ¼ ¼ ¼ sec	10	150'
	57-68		Mooringsport	280' FUB Gov. ¼ ¼ sec.	40	300'
	17-73		Paluxy 4320'-5520'	280' FUB Gov. ¼ ¼ sec.	40	300'
	30-75		Paluxy	Amend 17-73 to apply to all zones & 280' FUB		
	81-90		Paluxy	Comm.		
	5-94 & Corr.		Smackover	660' FUB of two irregular D. U.	660' (1) 640' (2)	B-15
	51-94		Smackover	660' FUB of two irregular D. U.	600'	
	40-96		Smackover	Amend to form irregular D.U.		
	67-96		Mooringsport	Ext. to cover SE/4 NW/4 of Sec. 30-17S-27W of gov. ¼ ¼ sec.		
	46-2002-04		Miller	Paluxy	Amend, Extend and Enlarge 1 <sup>st</sup> Sturgis C. Field Wide Unit	
FOUR MILE CREEK	15-73	Miller	Smackover	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ sec.	80	1000'
FOUR MILE CREEK SOUTH	147-87	Miller	Smackover	330' FUB	320	B-15
FT. LYNN	18-54	Miller	Rodessa	Within area formed by connections C. of four ¼ ¼ sec.	160	1200' of 9 5/8 or 10¾
	25-59	Miller	Rodessa	Amend to add balancing mechanism & period		
	25-68		Tokio	280' FUB N/2 S/2 E/2 W/2 of gov. ¼ ¼ sec.	20	160'
	155-84		Rodessa	280' FUB for Sec 16-18S-27W		
	263-84		Dees Lime	Casing Rule B-15		
	218-85		Rodessa	Amend Location provisions 280' FUB		
GALILEE CHURCH	5-76	Miller	Smackover	660' FUB Gov. ¼ sec.	160	1000'
GARLAND CITY NEW	8-52	Miller	Paluxy	50' of C. of ten acre tract	10	100'
	57-59		Buckrange	50' of C. of ten acre tract N/2 & S/2 E/2 W/2 Gov. ¼ ¼	20	150'
GENOA	29-57	Miller	Paluxy	50' of C. of two Gov. ¼ ¼ ¼ sec. N/2 S/2 E/2 W/2	20	100'
	45-59		Paluxy	Amend to 50' of C. of two reg. Gov. 1/64 sec.; N/2, S/2, E/2 20 or W/2 req. Gov. 1/16 sec.		
	6-62	Miller	Young Sand	Unitized		
	287A-2014-08	Miller	Young Sand	Dissolution of Young Sand Unit - Order No. 6-62		
GOODMAN CREEK	222-2012-09	Union	Cotton Valley	280' FUB. Gov 1/4 1/4 sec.	40	B-15. Min of 300'
GOLD POINT CHURCH	203-87	Miller	Smackover	660' FUB of N/2 S/2 E/2 or W/2 of gov sec	320	500'
GRAVES CREEK	10-92	Union	Hill	330' FUB; Gov ¼ ¼ Sec	40	300'
GRAYSON	37-93	Columbia	Smackover	330' FUB N/2 S/2 E/2 W/2 of gov. ¼ sec.	80	B-15
	41-95		Smackover	Unitization		
GREEN GROVE	257-84	Union	Blossom	280' FUB of N/2 S/2 E/2 W/2 of gov ¼ ¼ sec	20	100'
	258-84		Travis Peak	280' FUB of gov ¼ ¼ sec	40	B-15



## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	188-86 61-87	Columbia	Cotton Valley & Haynesville Cotton Valley	660' FUB of gov ¼ sec Ext. 188-86 to cover Sec. 1 & Frc. Sec. 12-T20S-R20W & remove SE/4 Sec. 1-T20S-R20W from Ord. 28-82	160	1250'
HENDERSON CREEK	74-76	Columbia	Travis Peak	280' FUB of gov ¼ ¼ sec	40	300'
HIBANK	6-53 27-53	Union	Graves & Meakin Tuscaloosa	Within 50' of C. ¼ ¼ ¼ sec. 50' of line conn C. of two ¼ ¼ ¼ sec N/2 S/2 E/2 W/2 ¼ ¼ sec.	10 20	100' 150'
	13-59 46-61		Cotton Valley Pettet	330' FUB gov. ¼ ¼ sec. 280' FUB N/2 S/2 E/2 W/2 gov. ¼ ¼ sec	40 20	100' 160'
	34-63 8-87	Union	Travis Peak (Hogg) 3900'-4000' Graves & Meakin	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec. Dissolve 10-ac. units of Ord. 6-53 - SE NW SW & SW NW SW Sec. 19-T18S-R14W & create irreg. unit N/2 S/2 NW/4 SW/4 19-T18S-R14W	20	160'
HIBANK CREEK	3-59	Union	Tuscaloosa	50' of line conn C. two ¼ ¼ ¼ sec N/2 S/2 E/2 W/2 ¼ ¼ sec.	20	100'
HILLSBORO	84-82 36-84 338-84	Union	Travis Peak Primm Primm	280' from unit bound ¼ ¼ gov. sec. 660' FUB of gov. ¼ sec. Ext to cover SW/4 Sec. 7-18S-13W	20 160	160' (3000-4000') 100'
HILLSBORO SOUTH	89-65 50-66 13-68	Union	Rodessa Pine Island & Travis Peak Travis Peak (gas sand)	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec. 280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec. 280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.	20 20 40	160' 300' 300'
HOGG	190-84	Union	Cotton Valley	330' FUB of gov ¼ ¼ sec and 660' from existing Cotton Valley well	40	B-15
HOLMES CREEK	15-59 28-60 61-60 48-69 121-79	Union	Blossom Blossom Blossom Tokio Blossom	50' from C of NE/4 & SW/4 of N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec. 50' NW/4 SE/4 of E/2 W/2 gov. ¼ ¼ sec Amend spacing 50' of line Conn. C of two 10-acre tracts Ext to cover W/2 Sec. 14, all of Sec. 15, E/4 Sec. 16, N/2 N/2 Sec. 22, N/2 NW/4 Sec. 23-16S-16W 280' FUB Gov. ¼ ¼ ¼ sec.	20 20 10	100' 100' 100'
HORSEHEAD	9-52 17-57(C)	Columbia	Pettet Pettet	Not more than 200' from C. of NW/4 or SE/4 E/2 or W/2 of ¼ sec. Not nearer than 1467' to each other Unitized	80	500'
HORSEHEAD CREEK	239-85	Columbia	Smackover	660' FUB of gov. ¼ sec.	160	B-15
IRMA	46-53 44-63	Nevada	Travis Peak Paluxy, Upper Tokio Lower Tokio	50' of line Conn. C. of two ¼ ¼ ¼ E/2 W/2 ¼ ¼ sec. 280' FUB E/2 W/2 Gov. ¼ ¼ sec.	20 20	100' 100'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	54-64		Nacatoch	Unitized		
	42-67	Nevada	Nacatoch	Unitized		
	13-72		Smackover	280' FUB; Gov. ¼ ¼ sec.	40	300'
	68-94 Corr.	Nevada	Rodessa	280' FUB; Gov ¼ ¼ sec.	40	300'
	30-2000-03		Smackover	Ext to cover N/2 SE/4 SW/4& S/2 E/4 SW/4 Sec. 31-13S-20W		
<b>JENNINGS</b>	6-91	Columbia	Cotton Valley	330' FUB; Gov ¼ Sec	160	B-15
	28-92		Cotton Valley	Ext. to cover N/2 of irregular W/2 SW/4 & S/2 of irregular W/2 NW/4 Sec. 19-19S-18W		
	68-93		Cotton Valley	Ext. to cover SE/4 Sec 13-19S-19W		
<b>KELLY BAYOU</b>	43-62	Miller	Jeter/Rodessa	200' of C.; NW/4 or SE/4 of E/2 or W/2 Gov. ¼ sec.	80	500'
	11-63		Jeter/Rodessa	Ext. to cover W/2 29, 19, 30-33-T19S-R27W; 23-26, 35-36-T19S-R28W; 3-10 & pt. 15-18-T20S-R27W; 1-2-T20S-R28W & add Rule 9 - Gas/Oil ratio		
	45-63	Miller		Amend 43-62 & 11-63 to realign into N-S 80-ac. Units - SE/4 31-T19S-R27W	80	
	52-63	Miller	Jeter/Rodessa	Amend 43-62 & 11-63 to realign into N-S 80-ac. Units - E/2 9-T20S-R27W	80	
	56-63	Miller	Jeter	Unitized		
	27-64	Miller	Jeter/Rodessa	Unitized		
	44-64	Miller	Jeter/Rodessa	Unitized		
	14-65	Miller	Jeter/Rodessa	Delete 7 & Frc. 18-T20S-R27W		
	77A-2008-02	Miller	Jeter	Rescind Order No. 56-63, as amended		
	86-2008-02	Miller	Jeter/Rodessa	Delete Sec. 26-T19S-R28W		
	87-2008-02	Miller	Jeter/Rodessa	Delete Sec. 35-T19S-R28W		
	370-1-2014-12	Miller	Jeter/Rodessa	Unitized		
<b>KEOUN CREEK</b>	4-83	Lafayette	Smackover	1,320 FUB Gov sec.	640	Rules B-15
	270-83	Columbia & Lafayette	Smackover	Ext. to cover 34-T19S-R23W Gov. sec.		
	35-84		Haynesville	660' FUB of N/2 or S/2 or Gov. sec.	320	1500'
	189-84	Columbia	Smackover	Ext. to cover N/2 Sec. 2-T20S-R23W; dissolve 34-84 & create D.U. S/2 sec. 35-T19S-R23W & N/2 Sec. 2-T20S-R23W	640	
	383-84	Columbia & Lafayette	Haynesville	Ext. 35-84 to cover S/2 36-T19S-R23W & 1, 2, 3, 4-T20S-R23W; N/2 or S/2	320	
	384-84	Columbia	Smackover	Ext. 4-83 to cover N/2 1-T20S-R23W & S/2 36-T19S-R23W & D.U. S/2 Sec. 36-T19S-R23W & N/2 1-T20S-R23W	640	
	6-86		Pettet	330' FUB of E/2 or W/2 of Gov. ¼ sec.	80	500'
	122-86	Columbia	Smackover	Rescind 42-86A & ext. Field Rules to cover S/2 31-T19S-R22W (taken from Welcome Fld.)		
<b>KERLIN PETTET</b>	18-70	Columbia	Smackover	Redesignate field rules from Calhoun to Kerlin Brine Field		
	35-77	Columbia	Pettet	460' from unit bound Gov. ¼ ¼ sec.	40	150'
	27-78		Pettet	280' FUB by Director		
	91-78	Columbia	Pettet	Ext. to cover NW/4 & NW/4 SW/4 Sec. 9-T17S-R20W		

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	9-79	Columbia	Pettet	Ext. to cover NE/4 SW/4 & S/2 SW/4 Sec. 9, NW/4 & N/2 SW/4 Sec. 16-T17S-R20W	40	
	34-79	Columbia	Pettet	Ext. to cover W/2 NE/4 Sec. 9; S/2 SE/4, W/2 NE/4 & W/2 Sec. 4-T17S-R20W		
	217-82		Pettet	Create 2 sep. distinct zones: Res. "A" & Res. "B")		
	224-82		Pettet	Unitized		
	368-85		Cotton Valley	280' FUB; commingling in well bore	80	B-15
KIBLAH	3-54		Rodessa	Not to exceed 175 bbls./day		
	24-54	Lafayette	Gloyd	150' of line conn C. of two ¼ ¼ sec. E/2 or W/2 of ¼ sec.	80	500'
	14-59	Lafayette	Gloyd	Ext. to cover NE/4 SW/4 Sec. 32-T19S-R26W		
	7-60	Lafayette	Gloyd	Amend Surface casing		500'
	149-84		Gloyd	Amend 24-52 to 330' FUB & ext. to cover SW/4 & E/2 Sec. 1 & N/2 Sec. 12-T20S-R27W; E/2, W/2, N/2 or S/2 of Gov ¼ sec.		
	187-84	Miller	Pettet	B-38 waived for Pettet Formation		
	85-87		Mitchell	Amend Gloyd Field Rules to cover the Mitchell		
	26-88	Miller	Hill	Ext. 24-54 to cover N. ¾ E/2 Sec. 7 & N¾ W/2 Sec. 8-T20S-R26W, Hill Formation - 280' FUB; N/2, S/2, E/2 or W/2 Gov. ¼ sec.	80	
	27-88	Miller	Hill	Ext. 26-88 to cover 12-T20S-R27W; 2 contig. 40-ac. Gov. ¼ ¼ sec. - E-W or N-S	80	
	12-89		Tokio	280' FUB of Gov. ¼ ¼ sec.	40	B-15
346A-2007-08	Miller/Lafayette		Rescind Order No. 5-62, as amended (Kiblah Goyd Field Wide Unit			
KILGORE LODGE	12-66	Columbia	Smackover	Casing program for Brine supply wells	500'	4500'
	23-69		Smackover	200' of line conn C. of two ¼ ¼ sec N/2 S/2 E/2 W/2 of ¼ sec.	80	1000'
KRESS CITY	39-58	Lafayette	Travis Peak	100' of C. of Gov. ¼ ¼ sec.	40	500'
	8-76		Ford	660' FUB & not closer than 1,320' to any well producing from Ford zone	160	1000'
	61-77	Lafayette	Ford	Ext. 8-76 to cover SW/4 22 & SE/4 21-T16S-R24W; Reg. Gov. ¼ sec.		
	11-78	Lafayette	Ford	Ext. 8-76 & 61-77 to cover NW/4 22-T16S-R24W		
	20-78	Lafayette	Ford	Ext. 8-76, 61-77, 11-78 to cover SE 22, NE 28-T16S-R24W	160	
	134-80		Smackover	Unitized		
	45-89		Mitchell	280' FUB of Gov. ¼ ¼ sec	40	300'
LAKE ERLING	41-60	Lafayette	Smackover	1320' from center of Gov. sec.	640	1800'
	31-62			Comm.		
	126-83		Smackover	Amend location provisions 1320' FUB		
	141-84	Lafayette	Smackover	Ext. to cover 29-T19S-R24W		
	339-84			Ext. to cover S/2 36-T19S-R24W & N/2 1-T20S-R24W		
	18-85	Lafayette	Cotton Valley	660' FUB	160	1250'

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	70-85	Lafayette	Smackover	Ext. to cover 27-T19S-R24W		
	274-85	Lafayette	Smackover	Ext. to cover 2-T20S-R24W		
	7-86	Lafayette	Smackover	Ext. to cover S/2 36-T19S-R24W & N/2 1-T20S-R24W	640	
	164-86	Lafayette	Smackover	Ext. to cover 26-T19S-R24W		
	99-90			Abolish D.U. S/2 Sec. 25 & N/2 Sec. 36-T19S-R24W		
	85-92		Smackover	Unitized		
LAKE ERLING EAST	71-92 & Corr. 129-2002-10	Lafayette Lafayette	Hill (Rodessa) Rodessa "Hill Sand"	280' FUB; ½ Gov. ¼ sec. - N/S or E/W Township 20 South, Rand 24 West, Amend field rules for the Lake Erling East Field	80	500'
LAKE ERLING SOUTH	10-86 & 11-86 15-89 85-92 82-2001--05	Lafayette Lafayette	Smackover Tokio Haynesville	660' FUB of N/2 or S/2 of gov sec 330' FUB N/2 S/2 E/2 or W/2 of gov ¼ ¼ sec Unitize 660' from the East Line and 1,200 feet from the South Line	320 20 160	1500' B-15
LANEY ROAD	21-2004-03 053-2012-03	Union Union	Cameron Zone of the Cotton Valley Formation Cameron Zone of the Cotton Valley Formation	Establish field rules and create drilling units in section 19-19S-16W Unitized	40 220	1,600
LANGLEY	68-67	Ouachita	Buckrange	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.	20	100'
LAPILE	3-78 57-89	Union	Cotton Valley Cotton Valley	280' FUB Gov. ¼ ¼ sec. Unitized	40	500'
LAPILE EAST	72-96		Cotton Valley	280' FUB of gov. ¼ ¼ sec.	40	300'
LAWSON	27-56 38-58 59-66	Union	Graves Travis Peak Meakin	467' of C. of drilling unit Gov. ¼ sec. 50' of line Conn. .C Gov. ¼ ¼ ¼ N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec. 280' FUB E/2 or W/2 Gov. ¼ ¼ sec.	160 20 20	100' 100' 100'
LAWSON NORTH	48-89		Upper Graves	280' FUB N/2 S/2 E/2 or W/2 of Gov ¼ ¼ sec.	20	160
LAWSON SOUTH	8-55 36-84		Primm Primm	660' from property or division line of drilling unit Dissolve SE/4 Sec. 1 & NE/4 Sec. 12-T18S-R14W (See Hillsboro Field)	160	125'
LEWISVILLE	22-39 15-61 26-61 40-62	Lafayette	Glen Rose Paluxy Down Thrown Paluxy Downthrown Paluxy Downthrown	330' FUB & 660' from drag or completed well 50' of line conn. c. of two ¼ ¼ ¼ sec. E/2 or W/2 Gov. ¼ ¼ sec. Amend 15-61 with regard to W/2 SE/4 SW/4 13-T16S-R24W to permit simultaneous production of all zones Amend 15-61 with regard to SE SW 13-T16S-R24W to permit simultaneous production of all zones	20 20	100' 200'



## SOUTH ARKANSAS FIELD RULE SUMMARIES

NOTE: Please refer to actual Orders for a complete and accurate reading of Field Rules

FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	11-66	Lafayette	Rodessa	Unitized		
	55-69		Smackover Limestone	280' FUB adjoining unit to be any two ¼ ¼ sec. with long axis to be E-W or N-S	80	750'
	22-74		Paluxy Up Thrown	280' FUB N/2 or S/2 Gov. ¼ ¼ sec.	20	160'
	21-75		Smackover Limestone	Unitized		
<b>LEWISVILLE NE</b>	129-2004-10	Lafayette	SMACKOVER LIMESTONE	ESTABLISH FIELD RULES 330 FEET FUB N/2 SW/4 & NW/4 SE/4 SEC. 1-16S-24W	120	1000'
	138-2004-10(4)	Lafayette		EXTENSION OF CONFIDENTIALITY PERIOD OF LOGS		
	57-2005-05	Lafayette	NOT SHOWN IN MINUTES	AMEND 129-2004-10 FIELD RULES TO ADD SECOND WELL TO PREVIOUSLY ESTABLISHED ONE WELL		
<b>LEWISVILLE NW</b>	144-2004-12	Lafayette	SMACKOVER LIMESTONE	ESTABLISH FIELD RULES 330 FEET FUB PORTION OF SEC. 5-16S-24W		1,000'
<b>LEWISVILLE OLD TOWN</b>	45-57-A	Lafayette	Tuscaloosa	50' of line conn. C. of two ¼ ¼ ¼ sec. N/2 S/2 E/2 W/2 Gov. ¼ ¼	20	100'
	45-57-B		Paluxy	50' of line conn. C. of two ¼ ¼ ¼ sec. N/2 S/2 E/2 W/2 Gov. ¼ ¼	20	100'
	38-60		Magee Paluxy	50' of line conn. C. of two ¼ ¼ ¼ sec. E/2 W/2 Gov. ¼ ¼ sec.	20	100'
	15-65		Tuscaloosa	Unitized		
	95-82		Mooringsport	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.	20	300'
	36-83		Sligo	280' FUB Gov. ¼ ¼ sec.	40	300'
	377-2009-05	Lafayette	Kilpatrick Limestone	Ext. Kilpatrick Limestone. 50 BOPD		B-15
	383-2010-06	Lafayette		Exceptional 80 acre unit - S 330' of the SE/4 of the SW/4 and the S 330' of the SW/4 of the SE/4 of Sec. 3 and the N 990' of the NE/4 of the NW/4 and the N 990' of the NW/4 of the NE/4 of Sec. 10-T16S-R24W	80	
	014-2014-01	Lafayette	Hill Sand	E 3/4 S/2 SE/4 SW/4 & W/2 SW/4 SW/4 SE/4 of Sec, 3-T16S-R24W. Expires 2/14/15.	20	
	016-1-2014-01	Lafayette		Dissolution of Magee Water Injection Project (Order No. 24-69), and Baker Sand Waterflood Unit (Order No. 15-65)		
	016-2-2014-01	Lafayette	Tuscaloosa Sand	Exceptional 80 acre unit - East 3/4 S/2 SE/4 SW/4 & W/2 SW/4 SW/4 SE/4 of Sec. 3-T16S-R24W	20	
	354-2014-12	Lafayette	Tokio	Amend to include Tokio Formation. Created D.U. = East 3/4 S/2 SE/4 SW/4 & W/2 SW/4 SW/4 SE/4 Sec. 3-T16S-R24W & auto extensions. 40 BOPD / well	20	B-15
<b>LEWISVILLE WEST</b>	22-51	Lafayette	Tokio-Paluxy	50' of line conn. c. of two ¼ ¼ ¼ sec E/2 W/2 ¼ ¼ sec.	20	100'
	3-71		Smackover	280' FUB Gov. ¼ ¼ sec.	40	750'
	13-81		Tokio-Paluxy	Amend Loc. Prov. to N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.		
	145-86		Smackover	Unitized		
<b>LIBERTY CHURCH</b>	4-76	Lafayette	Smackover	330' FUB and 1000' a part E/2 W/2 Gov. ¼	80	1000'
	125-81		Ford	330' FUB and 1000' a part Gov. ¼ sec	160	1000'
	209-81		Smackover	Ext to cover E/2 SW/4 W/2 SW/2 Sec. 28-36S-23W		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

NOTE: Please refer to actual Orders for a complete and accurate reading of Field Rules

FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	56-97		Smackover	Ext. to cover S/2 SE/4 Sec. 28 & N/2 NE/4 Sec. 33 & S/2 SW/4 Sec. 27 & N/2 NW/4 Sec. 34-16S-23W		
LICK CREEK	7-58	Union	Meakin	50' of line Conn c. of Gov. ¼ ¼ ¼ sec. N/2 S/2 E/2 W/2 ¼ ¼ sec.	20	100'
	19-70		Travis Peak	280' FUB Gov. ¼ ¼ ¼ sec.	10	100'
	47-70		Cotton Valley	280' FUB of any two ¼ ¼ ¼ sec with long axis to be E-W or N-S	20	160'
	62-74		Meakin	Unitized		
	79-99 & 80-99		Meakin	Rescind Order No 62-74 (Unitized)		
LISBON	568-2008-12	Union	Cotton Valley Formation	280' FUB. 60 barrel per day allowable	80	800'
LISBON NORTH	44-55	Union	Nacatoch	50' of C Gov. ¼ ¼ ¼ sec.	10	100'
LISBON NORTHWEST	38-61	Union	M. Blossom	280' FUB Gov. ¼ ¼ ¼ sec.	10	100'
	27-62		M. Blossom	Amend size of units 280' FUB of Gov ¼ ¼ ¼ sec	10	
	30-64	Union	Blossom, Lower & Middle	Comm.		
	69-64		M. Blossom	Unitized		
	76-92		Blossom	Tertiary Recovery		
	30-64	Union	Blossom - Lower & Middle	Comm.		
LISBON WEST	19-55	Union	Nacatoch	50' of C. of Gov. ¼ ¼ ¼ sec.	10	100'
LITTLE BODCAW	170-83	Lafayette	Tokio	330' FUB of E/2 W/2 N/2 or S/2 of Gov ¼ ¼ sec.	20	100'
LITTLE CHURCH	259-84	Miller	Tokio	280' FUB of Gov ¼ ¼ sec.	40	B-15
	186-84		Tuscaloosa	280' FUB of Gov ¼ ¼ sec.	40	300'
	2-93		Paluxy	280' FUB of gov. ¼ ¼ sec.	40	500'
LLOYD CREEK	4-69	Calhoun	Nacatoch	280' FUB or 660' from any other Nacatoch well	40	100'
LOCUST BAYOU	8-48	Calhoun	Meakin	50' of C. NE ¼ ¼ ¼ sec. or SW1/4 ¼ ¼ of Gov. sec.	20	90'
LOWERY BRANCH	123-2001-07	Union	Smackover	S/2 SE/4 Sec. 21 & N/2 NE/4 Sec. 28-19S-17W	160	1,600
MACEDONIA CHURCH	023-2014-01	Union	Middle and Lower Smackover	SW/4 Sec. 35-T18S-R17W & auto ext. 280'FUB. Gov 1/4 1/4. 150 BOPD	160	B-15
MAGNOLIA	9-39	Columbia	Smackover	660' FUB not closer than 1320' from other wells	40	1000'
	21-39		Lime	Amend 9-39 - Gas measurement		
	38-40			Amend 9-39 - Allocation		
	5-48		Cotton Valley	200' of C. of gov. 40-acre unit	40	1500'
	28-50	Columbia	Cotton Valley	Amend 5-48 to permit production in more than one zone		
	7-56		Smackover	Unitized		
	19-77A		Travis Peak	280' FUB Gov. ¼ ¼	40	750'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	19-77B		Cotton Valley	Amend surface casing & Ext. to cover S/2 SW/4 & SW/4 SE/4 Sec. 18, NW/4 & W/2 NE/4 & NW/4 SE/4 & N/2 SW/4 Sec. 19-17S-19W; S/2 Sec. 13, S/2 Sec. 14, SE/4 of Sec. 15, NE/4 Sec. 22, N/2 & N/2 S/2 Sec. 23, N/2 & N/2 S/2 Sec. 24-17S-20W		750'
	84-79 26-89 275-2011-10	Columbia	Travis Peak & Cotton Valley Pettet Pettet Limestone	Comm. 330' FUB of Gov. ¼ ¼ sec. Amend to include Pettet Limestone; W/2 NW/4; 80 acre contiguous units, each 1/2, 1/4-1/4 sections; 280' FUB; 50 BOPD: and applv to auto. ext.	40 80	B-15 600'
MARS HILL	66-85 318-85 248-85	Lafayette Lafayette Lafayette	Smackover Smackover Smackover	280' FUB Ext. 66-85 to cover 14-T17S-R24W Ext. 66-85 to cover N/2 NE 23-T17S-R24W	80	1250'
MARYSVILLE	43-71	Union	Cotton Valley	330' FUB Gov. ¼ ¼ sec.	40	500' (5210-6500') 750' (6500-7186')
MAYTON	66-67 45-68 9-71	Miller	Paluxy Tuscaloosa Paluxy	280' FUB N/2 S/2 E/2 W/2 Gov ¼ ¼ sec 280' FUB N/2 S/2 E/2 W/2 Gov ¼ ¼ sec Unitized	20 20	160' 100'
McCLENDON BRANCH	122-91  123-91 72-92	Columbia & Union	Smackover  Smackover Smackover	330' FUB; N/2 or S/2 Gov ¼ Sec  Amend size of D.U. Irregular D.U. Established	80  160	750'
McKAMIE PATTON	5-41 21-41 33-48 11-50 18-51 3-54  32-60 43-63 51-66 2-68 34-71 14-73 24-73A 24-73B 2-75 24-75	Lafayette	Smackover  Smackover (Reynolds) Smackover (Reynolds) Smackover  Smackover Smackover Smackover Smackover James Gloyd Cotton Valley  James James	Within 100' of C. Gov. ¼ Sec Allocation of acreage for allow. Unitized Unitized Amend surface casing Allow. 4,000 bbls/day; outside limits not to exceed 130 bbls./day Enlarging unit Enlarging unit Enlarging unit Enlarging unit 330' FUB not closer than 100' any well E-W-N-S 330' FUB not closer than 100' any well E-W-N-S 330' FUB not closer than 100' any well E-W-N-S Comm. Amend 34-71 to cover 30-T17S-R23W Amend 34-71 to cover S/2 SW/4 Sec. 19-T17S-R23W; S/2 SE/4 Sec. 24 & N/2 NE/4 Sec. 25-T17S-R24W	160         80 80 80	350'; 2nd string 4200'         200'    500' 300' 750'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	39-75		James	Amend 34-71 to cover N/2 N/2 NE/4 Sec. 30 & S/2 S/2 SE/4 Sec. 19-T17S-R23W		
	51-75	Lafayette	James	Amend 34-71 to cover 6 units: N/2 NW/4, S/2 NW/4, N/2 SW/4, S/2 N/2 NE/4 & N/2 S/2 NE/4, S/2 S/2 NE/4 & N/2 N/2 SE/4, S/2 N/2 SE/4 & N/2 S/2 SE/4 Sec. 19-T17S-R23W	80 ea.	
	69-76	Lafayette	James	Amend 34-71 to cover SW NW 30-T17S-R23W & SE NE 25-T17S-R24W	80	
	14-77		Cotton Valley	Ext. 24-73(a) to cover E/2 Sec. 30 & Ne/4 Sec. 31-T17S-R23W; Reduced to 40-ac. Reg. Gov. 1/4 1/4 sec.		
	69-78	Lafayette	Cotton Valley	Amend 24-73(A) to cover NW/4 & N/2 SW/4 Sec. 28, W/2 Sec. 30 & NW/4 Sec. 31-T17S-R23W		
	12-79	Lafayette	Gloyd (Rodessa)	Amend 14-73 to cover N/2 S/2 Sec. 28 & N/2 S/2 Sec. 33-T17S-R23W		
	229-82		James	Unitized		
	320-85	Lafayette	Smackover	Amend 5-41 to rescind area in Sec. 31, 32, 33-T17S-R23W & Sec. 4-6-T18S-R23W		
	7-98		Travis Peak	330' FUB of gov. ¼ ¼ sec.	40	500'
	114-2000-09	Lafayette	Cotton Valley	330' FUB, 660' between wells, up to 4 wells per 160 ac. Ut.	160	750'
	152-2000-11	Lafayette	Commingle Travis Peak & Cotton Valley	SW/4 NE/4 SEC 29-17S-23W		
	109-2001-06	Lafayette	Amend Surface Casing Req.	NE/4 SE/4 32-17S-23W		
<b>McKAMIE SOUTH</b>	139-86	Lafayette	Smackover	500' FUB of gov. ½ sec.	320	1250'
<b>McKINNEY BAYOU</b>	203-2009-04	Miller	Paluxy	280' FUB NW/4, NE/4, SE/4 or SW/4 of Gov. ¼ ¼ sec.	10	300'
	576-2010-12	Miller	Paluxy	More than 1 well per unit if in different Paluxy sands.		
<b>McNEIL EAST</b>	38-83	Columbia	Travis Peak	280' FUB N/2 E/2 S/2 W/2 Gov. ¼ ¼ Sec.	20	300'
<b>MERIWETHER LAKE</b>	30-76	Lafayette	Tuscaloosa	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.	20	100'
	14-83		Smackover	660' FUB of four contiguous Gov. ¼ ¼ sec in form of square	160	750'
	159-84	Lafayette	Smackover	Ext. 14-83 to cover SW/4 NW/4 & NW/4 SW/4 Sec. 25 & NE/4 SE/4 & SE/4 NE/4 Sec. 26-T15S-R24W		
	73-96		Tokio	280' FUB N/2 S/2 E/2 W/2 of gov. ¼ ¼ sec.	20	125'
<b>MERIWETHER LAKE SO.</b>	12-82	Lafayette	Paluxy	280' FUB E/2 or W/2 Gov. ¼ ¼ sec.	20	160' (3000-4000')
<b>MERIWETHER LAKE S.E.</b>	267-2008-05	Lafayette	Smackover	330' FUB; all of the E/2 SW/4 NE/4; SE/4 NW/4 NE/4; S/2 NE/4 NE/4; SE/4 NE/4; and NE/4 NE/4 SE/4 of Sec. 35-T15S-R24W; and NW/4 NW/4 SW/4; W/2 SW/4 NW/4; SW/4 NW/4 NW/4 of Sec. 36-T15S-R24W	140	B-15
<b>MIDWAY</b>	5-42	Lafayette	Smackover	Within 100' of C. of Gov. ¼ ¼ sec.	40	550'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	1-56		Smackover	Unitized		
MIDWAY EAST	57-70	Lafayette	Tuscaloosa	280' FUB Gov. ¼ ¼ sec	20	100'
	58-71		Tokio	280' FUB N/2 E/2 S/2 W/2 Gov. ¼ ¼ sec.	20	100'
	39-74		Tuscaloosa	Amend Loc. Prov. N/2 E/2 S/2 W/2 of gov. ¼ ¼ sec.		
MIDWAY WEST	26-53	Lafayette	Smackover	Within 100' of c. of Gov. ¼ ¼ sec.	40	700'
	5-61		Smackover	Unitized		
	84-86		Paluxy	330' FUB of Gov ¼ ¼ sec.	40	B-15
MILLER	4-39		Gloyd Lower	660' from well or less than 330' FUB	20	800'
MOCCASIN BAYOU	251-2009-04	Miller	Paluxy	280' FUB E/2 & W/2 or N/2 & S/2 of a gov ¼ ¼ sec arranged to create a square.	40	500'
MOHAWK	47-73	Columbia	Smackover	660' FUB. E/2 W/2 of Gov Sec.	320	1250'
	15-74	Columbia	Smackover	Ext. to cover W/2 28-T19S-R20W	320	
	30-74		Smackover	Ext. to cover NE/4 Sec. 28, S/2 Sec. 21, SW/4 Sec. 22 N/2 Sec. 27-19S-20W. 660' FUB of Gov. 1/4 Sec.	160	
	52-75	Columbia	Smackover	Amend to cover SE/4 Sec. 22-T19S-R20W		
	17-78	Columbia	Smackover	Ext. to cover NW/4, NE/4, SW/4 & SE/4 26-T19S-R20W		
	65-93	Columbia	Smackover	Amend to delete SW/4 Sec. 28 & SE/4 SW/4 Sec. 29-T19S-R20W		
	279-1-2012-12	Columbia	Smackover	Ext. to cover N/2 SE/4 Sec. 27-T19S-R20W. Creat excl. D.U. consisting of S/2 NE/4 & N/2 SE/4 Sec. 27-T19S-R20W	80	
MORTON	244-2014-08	Lafayette	Kilpatrick Limestong	Fract. NE/4 NW/4; fract. NW/4 NE/4; SE/4 NW/4; & SW/4 NE/4 Sec. 3-T16S-R24W. No auto ext. 280'FUB. 50 BOPD	124.02	B-15
MT. HOLLY	2-42	Union	Smackover	100' from center of gov. sec.	40	100'
	69-67		Smackover	Amend Surface Casing		750'
	173-80		Smackover	Amend Loc. Prov. 280' FUB		
MT. HOLLY EAST	99-82	Union	Travis Peak	280' FUB Gov. ¼ ¼ sec.	40	300'
MT. HOLLY NORTH	45-67	Union	Travis Peak	330' FUB Gov. ¼ ¼ sec.	40	300'
	172-81		Smackover	280' FUB	120	750'
	32-66			Allowable increase		
MT. VERNON	21-76	Columbia	Smackover	660' FUB Gov. ¼ sec.	160	1000'
	62-76	Columbia	Smackover	Ext. to cover NE/4 Sec. 30-T16S-R22W	160	
	6-77	Lafayette & Columbia	Smackover	Ext. to cover NW/4 Sec. 30-T16S-R22W	160	
	38-77	Columbia	Smackover	Ext. to cover N/2 Sec. 25-T16S-R22W & N/2 Sec. 30-T16S-R21W		
	55-77	Lafayette	Smackover	Ext. to cover NE/4 & NW/4 25-T16S-R23W		
	27-81	Columbia	Smackover	Ext. to cover SW/4 19-T16S-R21W		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	50-81	Lafayette	Smackover	Ext. to cover S/2 SW/4 Sec. 24-T16S-R23W & Dissolve NW/4 Sec. 25-T16S-R23W in Ord. 55-77		
MT. WILLIE ROAD	152(C)-2006-06	Union	Tuscaloosa	280' FUB; NE/4 SW/4 & NW/4 SW/4 of Sec. 24-T18S-R17 and any auto ext; 50 BOPD	40	160'
	151-2011-05	Union	Hill Sand	Amend to include Hill Sand Formation, 50 BOPD	40	
NEW LONDON	21-42	Union	Frost-Cotton Valley	100' from center of 40 acre unit	40	600'
	7-79		Cotton Valley	280' FUB of gov. 1/4 sec.		
	57-89	Union	Cotton Valley	Unitized		
NICK SPRINGS	36-40	Union	Travis Peak	330' FUB & 660' from any other well	10	300'
	19-62		Travis Peak	Amend Surface Casing		160'
NICK SPRINGS EAST	2-57	Union	Tuscaloosa	50' of line conn. C. 1/4 1/4 1/4 sec N/2 S/2 E/2 W/2 Gov 1/4 1/4 sec	20	100'
	88-91		Lower Graves Blossom	See Above See Above		
NICK SPRINGS WEST	29-50	Union	Meakin	50' of line conn c. two 1/4 1/4 1/4 N/2 E/2 S/2 W/2 Gov. 1/4 1/4 sec	20	125'
	19-69		Nacatoch	Ext. to cover E/2 NW/4 SE/4 Sec. 36-17S-18W		
OLIN FOREST	25-67	Union	Tuscaloosa	280' FUB N/2 E/2 S/2 W/2 Gov. 1/4 1/4 sec.	20	160'
	50-70		Hogg	280' FUB Gov. 1/4 1/4 sec.	40	300'
OLIN FOREST NORTH	43-66	Union	James	280' FUB N/2 E/2 W/2 S/2 Gov. 1/4 1/4 sec.	20	160'
	44-66		Hogg	280' FUB N/2 E/2 W/2 S/2 Gov. 1/4 1/4 sec.	20	160'
	52-66		Rodessa	280' FUB N/2 E/2 W/2 S/2 Gov. 1/4 1/4 sec.	20	160'
	48-67		Travis Peak	280' FUB N/2 E/2 W/2 S/2 Gov. 1/4 1/4 sec.	20	160'
PACE CITY	13-47	Ouachita	Glen Rose	50' of line conn. c. 1/4 1/4 1/4 N/2 E/2 S/2 W/2 Gov. 1/4 1/4 sec	20	100'
	4-48	Ouachita	Glen Rose	Amend Loc. Prov. Longitudal axis to be N-S or E-W direction		
	35-55			Comm. as salvage operation		
	84-67		Blossom	280' FUB N/2 E/2 S/2 W/2 Gov. 1/4 1/4 sec.	20	100'
	22-76		Smackover	280' FUB of two contiguous Gov. 1/4 1/4 sec having E-W long axis	80	500'
	190-85		Cotton Valley	280' FUB of E/2 or W/2 Gov 1/4 1/4 sec	20	300'
	12-86		Smackover	E/2 W/2 S/2 or N/2 of Gov 1/4 sec	80	
116-1-2012-05	Ouachita		Ext. and create D.U consisting of SE/4 NW/4 & SW/4 NE/4 of Sec. 26-T15S-R18W.	80		
194-2012-08	Ouachita	Cotton Valley	Excl. D.U. - SE/4 NW/4 Sec. 25-T15S-R18W	40		
PACE CITY EAST	3-53	Ouachita	Graves	50' of line conn. C. two 1/4 1/4 1/4 sec N/2 E/2 W/2 S/2 Gov sec	20	100'
	29-65		Graves & Meakin	Comm.		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	13-70		Smackover	200' of line conn c. of two ¼ ¼ sec or any two adj. ¼ ¼ sec	80	500'
	349-1-2007-08	Ouachita	Smackover	Ext. to cover NE/4 & NW/4 29-T15S-R17W & Created 80 acre unit	80	
	569-1-2008-12	Ouachita	Smackover	Ext. to cover NE/4 & NW/4 29-T15S-R17W & Created 80 acre unit	80	
	279-2010-04	Ouachita	Smackover	Ext. to cover N/2 of the NE/4 of Sec. 26-15S-18W & Created two exceptional 40 acre units	40	
	182-1-2011-07	Ouachita	Smackover	Ext. to cover NE/4 NW/4 Sec. 29-T15S-R17W & Created 80 Acre Unit comprised of NW/4 NE/4 Sec. 29, and NE/4 NW/4 Sec. 29-T15S-R17W.	80	
	047-2012-03	Ouachita	Smackover	Est. of DU. S/2 NE/4 of Sec. 29-T15S-R17 West,	80	
	210-2014-07	Ouachita		Ext. to cover S/2 SW/4 Sec. 21-T15S-R17W	80	
PALM	15-67	Lafayette	Smackover	280' FUB Gov. ¼ ¼ sec.	40	750'
PALM WEST	191-84	Lafayette	Paluxy	280' FUB of E/2 W/2 N/2 or S/2 of Gov ¼ ¼ sec	20	160'
PATMOS NORTH	145-82	Hempstead	Tokio	280' FUB N/2 E/2 S/2 W/2 Gov. ¼ ¼ sec	20	100'
PATTON	29-41	Lafayette	Lime	Temporary Field Rules - 1320' from well, 660' FUB	40	300'
	5-45	Lafayette	Lime	Amend Spacing - 100' from center of Gov.	40	
PAUP SPUR	56-75	Miller	Smackover	330' FUB N/2 E/2 S/2 W/2 Gov. ¼ sec.	80	500'
	26-76	Miller	Smackover	Ext. to cover E/2 Sec. 32-T14S-R27W		
	64-78		Pettet	330' FUB Gov. ¼ ¼	40	300'
	140-86		Travis Peak	330' FUB of gov. ½ ¼ sec.		
	226-87		Smackover	Dissolve D.U. (N/2 Sec. 31-14S-27W)		
	159-2005-10		Smackover	Amend field rule that 2 wells share 200 BOPD		
	122-2013-05	Miller	Smackover	Unitized	800	
PIGEON HILL	55-55	Union	Hosston	50' of line conn C. two ¼ ¼ ¼ N/2 S/2 Gov ¼ ¼ sec	20	300'
	56-55		Cotton Valley	300' of C. Gov ¼ ¼ sec	40	300'
	17-75		Hosston (Travis Peak)	Amend surface casing		100'
PILL BRANCH	157-87	Miller	Jeter	280' FUB of 2 contiguous Gov ¼ ¼ sec	80	500'
	87-2008-02	Miller	Jeter	Delete Sec. 35-T19S-R28W		
PINE TREE	12-49	Columbia	Smackover	100' from center of gov. 40 acre unit	40	1000'
	64-67		Smackover	Amend Surface Casing	100'	
	172-80		Smackover	Amend Loc. Prov. 280' FUB		
	63-85		Smackover & Cotton Valley	Ext to cover N/2 NE/4 Sec. 20 N/2 NW/4 Sec. 21-18S-19W		
	51-93		Travis Peak	280' FUB of gov. ¼ ¼ sec.	40	300'
PISGAH	57-77	Columbia	Pettet	100' of C. of NE/4 or 100' of C. SW/4 of E/2 or W/2 Gov. ¼ sec	80	500'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

NOTE: Please refer to actual Orders for a complete and accurate reading of Field Rules

FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	63-81	Columbia	Pettet	Ext. to cover SE/4 Sec. 6, 7 & W/2, W/2 E/2 Sec. 8-T20S-R20W		
	106-86	Columbia	Pettet	Ext. to cover W/2 NW/4 & W/2 SW/4 Sec. 4 N. of Haynesville Field Wide Pettet unit & E/2 SE/4 Sec. 5, N. of Haynesville Field Wide Pettet Unit, T20S-R20W & S/2 SW/4 Sec. 33-T19S-R20W		
	130-2002-10	Columbia	Pettet	Amend Field Rules No drilling closer than 280 feet from any unit boundary		
	86-2003-07	Columbia	Pettet	Amend field rules - add lands that were omitted from 130-2002-10		
	208-2013-08	Columbia		Ext. to cover S/2 S/2 Sec. 33-T19S-R20W. Create Exc. D.U comprised of S/2 S/2 Sec. 33-T19S-R20W	160	
	213-1-2013-08	Columbia		Ext. to cover portion of the N/2 NE/4 and NE/4 NW/4 of Sec. 4-T20S-R20W lying N of the Marathon Oil Company-Haynesville Waterflood Unit. Create Exc. D.U comprised of portion of the N/2 NE/4 and NE/4 NW/4 of Sec. 4-T20S-R20W lying N of the Marathon Oil Company- Haynesville Waterflood Unit	84.12	
	221-1-2013-09	Columbia	Pettet	Dissolution of 4 D.U.; E/2 NE/4, W/2 NE/4, E/2 NW/4, W/2 NW/4 Sec. 5-T20S-R20W		
	221-2-2013-09	Columbia	Pettet	Exc. D.U.: S/2 N/2 Sec. 5-T20S-R20W	160	
	221-3-2013-09	Columbia	Pettet	Exc. D.U.: N/2 of the N/2 Sec. 5-T20S-R20W	160	
	271-1-2014-08	Columbia	Pettet	Ext. to cover N/2 N/2 & N/2 S/2 N/2 of Sec. 33-T19S-R20W		
	271-2-2014-08	Columbia	Pettet	Exc. D.U.: N/2 N/2, & N/2 S/2 N/2 of Section 33-T19S-R20W. 240 BOPD	220	
	274-1-2014-08	Columbia	Pettet	Dissolution of two exc. D.U. created by Order Nos. 208-2013-08 and 213-1-2013-08		
	274-2-2014-08	Columbia	Pettet	Exc. D.U.: N/2 NE/4, & NE/4 NW/4 of Sec. 4-T20S-R20W lying North of the Marathon Oil Company – Haynesville Water Flood Unit, and S/2 S/2 Sec. 33-T19S-R20W, 240 BOPD	244.12	
	279-1-2014-08	Columbia	Pettet	Ext. to include N/2 S/2, and the S/2 S/2 N/2 of Sec. 33-T19-R20W		
	279-2-2014-08	Columbia	Pettet	Exc. D.U.: N/2 S/2, and the S/2 S/2 N/2 of Sec. 33-T19-R20W. 240 BOPD	240	
	284-2014-08	Columbia	Pettet	Three (3) total horizontal wells for the Pettet Limestone Formation within the Order created by 274-2-2014-08	244.12	
PLAINFIELD	3-66	Columbia	Pettet	610' FUB N/2 E/2 S/2 W/2 Gov ¼ sec (see order)	80	500'
	126-89		Hill	280' FUB of Gov ¼ ¼ sec more or less	40	B-15
	54-98		Pettet	Dissolve D.U. (Sec. 36-19S-22W)		
	47-2004-05 (Corr.)	Columbia	Cotton Valley	Establish Field-Wide Unit		
PLEASANT GROVE	60-61	Union	Travis Peak	50' of line conn c. ¼ ¼ ¼ sec N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.	20	100'
	94-97		Travis Peak	Rescinded Order #60-61		



## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
PLEASANT VALLEY SO.	23-91	Lafayette	Gloyd	330' FUB E/2 or W/2 Gov ¼ Sec	80	500'
PRUDHOE BAY SO.	127-89 58-90	Lafayette	Tokio Paluxy	280' FUB of Gov ¼ ¼ sec. 280' FUB Gov ¼ ¼ Sec	40 40	100' 160'
RAINBOW SOUTH	9-55 14-58	Union	Tuscaloosa Tuscaloosa	990' FUB 50' of line conn C. ¼ ¼ ¼ sec N/2 E/2 S/2 W/2 Gov ¼ ¼ sec	320 20	100'
	84-81 153-82 326-85	Union	Travis Peak Tuscaloosa-Oakes Cotton Valley	280' FUB Gov. ¼ ¼ sec. 280' FUB Gov. ¼ ¼ sec. 280' FUB of gov. ¼ ¼ sec	40 40 40	160' (3000-4000') 160' (3000-4000') B-15
RED ROCK	50-75 188-85	Columbia	Pettet Pettet	467' FUB N/2 S/2 E/2 W/2 Gov ¼ sec. (see order) Unitized	80	500'
RITCHIE	37-63 65-68	Union	Baker Baker	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec. Unitized	20	100'
ROCKY MOUND SO.	4-84 8-86	Miller	Lower Hill Hill (Gas) & Lower Hill (Oil)	N/2 S/2 E/2 or W/2 Gov ¼ sec Ext. to cover E/2 Sec. 30-T17S-R26W & Ord. 271-83 to cover N/2 SE/4 & NE/4 30-T17S-R26W	80	
RODESSA	4-39 16-67 37-88 59-90 75-92 30-94 88-97	Miller	Gloyd Jeter-Rodessa Gloyd Pettet Gloyd Hill Pettet	330' FUB 660' from other wells 200' of C. of SW/4 or NE/4 of ¼ sec E/2 or W/2 of ¼ sec. Unitized 330' FUB; N/2,S/2,E/2,W/2 Gov ¼ Sec Amend; Within 50' of LA State Line inside unitized area. 330' FUB S/2 NE/4 NW/4 & N/2 SE/4 NW/4 Sec. 11 Ext. to cover E/2 of Sec.18-20S-27W (57.25 acres)	20 80 80 80	800' 500' 800'
SALEM CHURCH	18-55 41-64 9-68	Union Union	Hosston Travis Peak Cotton Valley	200' of center of reg. Gov. 1/16 sec. 330' FUB N/2 S/2 Gov ¼ sec 330' FUB N/2 S/2 Gov ¼	40 80 80	100' 300' 400'
SAMS	335-1-2011-12	Miller	Smackover	280' FUB. SW/E NE/4 & SE/4 NW/4 Sec. 20-T16S-R28W. No auto ext. 2MMCF allow. (all liquid). 335-2-2011-12 - Authority to Flare.	80	550'
SANDY BEND	33-67 325-85	Union	Nacatoch Travis Peak	Unitized 280' FUB of N/2 S/2 E/2 or W/2 of Gov ¼ ¼ sec	20	160'
SAUL'S CHAPEL	34-64 39-68	Union	Tuscaloosa Travis Peak	330' FUB Gov. ¼ ¼ sec 330' FUB Gov ¼ ¼ sec 50' deviation can be granted for Travis Peak	40 40	100' 300' (4250-5000')
	237-85		Tuscaloosa & Travis Peak	Amend location provisions 280' FUB		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
SEMINARY CHURCH	57-71	Ouachita	Tokio	280' FUB Gov. ¼ ¼ sec.	40	100'
	7-72		Buckrange-Blossom	280' FUB Gov ¼ ¼ sec	40	100'
	3-74		Tokio	Amend loc. prov. N/2 S/2 E/2 W/2 of gov. ¼ ¼ sec. Ext to cover W/2 SW/4 SW/4 Sec. 10, W/2 SE/4 SE/4 Sec. 9, E/2 SW/4 SE/4 Sec.9-15S-19W	20	
SHEPPARD BRANCH	21-96	Union	Hill	280' FUB; N/2 S/2 E/2 W/2 of gov. ¼ ¼ sec.	20	180'
SHILOH	4-66	Lafayette	Tokio	280' FUB of gov. ¼ ¼ ¼ sec.	10	100'
	8-66		Tuscaloosa & Paluxy	280' FUB N/2 S/2 E/2 W/2 Gov ¼ ¼ sec	20	160' (3000-4000')
	36-67		Tokio, Tuscaloosa & Paluxy	Amend Loc. Prov. 280' from mineral div. Line or 450' from production well		
	509-2010-09	Lafayette	Smackover Limeston	280 FUB, Amend to include Smackover Limestone Formation, Ext. to cover E3/4 SE/4 SE/4 of Sec. 35 & SW/4 SW/4 & W1/4 SE/4 SW/4 of Sec. 36-T15S-R23, and auto ext. 100 BOPD	80	B-15
	126-2013-05	Lafayette		Exc. D.U.: E 3/4 SE/4 SW/4, S/4 E 3/4NE/4 SW/4, S/4 NW/4 SE/4,N/2 SW/4 SE/4, N/2 SW/4 SW/4 SE/ 4, S/4 W/2 NE/4 SE/4, and NW/4 NW/4 SE/4 SE/4 of Sec. 36-T15S-R23W	80	
SHULER	10-39	Union	Jones	330' FUB 600' from any well	20	100'
	6-41		Jones	Unitized		
	28-41	Union	Jones	Unitized Amend		
	1-42	Union	Above Jones Sand	Unitized		
	33-52		Cotton Valley	330' FUB	40	800'; 2nd string 2200'
	5-55		Hill	330' FUB	40	100'
	21-56		Jones	Allocation to Jones Sand - 400' FUB		
	3-57		Tuscaloosa	330' from unit bound Gov ¼ ¼ sec	40	100'
	25-73			Comm.		
	12-77		Jones	Amend surface casing		1000'
139-2001-08		Hill	Hill Sand Pool	Amend existing field rules		
SHULER EAST	19-41	Union	Morgan	100' from center of gov. 40 acre unit	40	100'
	26-51		Smackover & Lower Cotton Valley	Two well to ¼ ¼ each at the center of separate 10-A tract	40	800'
	18-53		Jones Sand	Unitized		
	34-54	Morgan	Amend Loc. Prov. 330' from property or div. Line of gov. ¼ ¼ sec.			
	12-55		L.Cotton Valley	Comm 5600' to top of Jones Sand		
	13-55	Union	Lagrone Sand	Unitized		
SHULER EXTENSION	44-53	Union	Cotton Valley	300' FUB Gov ¼ ¼ sec	40	800'
	26-54	Union	Cotton Valley	Amend Loc. Prov. 330' FUB; Gov.	40	
	29-56		Pettet	330' FUB	40	800'
	39-67		Pettet	Amend surface casing		160'

SMACKOVER

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
Crabtree area	35-53	Union	Travis Peak	50' of C. of ¼ ¼ ¼ sec	10	100'
	6-54		Nacatoch	Unitized		
Sandyland area	14-61		Travis Peak & Cotton Valley	50' of line conn C. two ¼ ¼ ¼ N/2 E/2 S/2 W/2 ¼ ¼ sec.	20	160'
Smackover area	8-69		Nacatoch	Unitized		
Bilyeu area	12-69		Travis Peak	280' FUB Gov ¼ ¼ ¼ sec	10	100'
Smackover area	22-69		Nacatoch	Unitized		
	30-69		Nacatoch	Unitized		
	49-70		Nacatoch	Unitized		
Shuler area	53-70		Travis Peak	280' FUB Gov ¼ ¼ sec	40	160'
Bollenbacher area	56-70		Travis Peak	280' FUB N/2 E/2 S/2 W/2 Gov ¼ ¼ sec	20	160'
Smackover	40-71		Meakin	Unitized		
	5-73		Meakin	Unitized		
Bollenbacher area	8-79		Travis Peak	Comm.		
Norphlet area	482-2008-07	Union	Cotton Valley	280' FUB N/2 S/2 or E/2 W/2	20	300'
SMACKOVER	087-2011-04	Ouachita	Smackover	280' FUB. Four 1/4 1/4 Sections in shape of square	160	550'
SMITHVILLE	12-67	Union	Saulsbury	280' FUB E/2 or W/2 Gov. ¼ ¼ sec.	20	100'
SNOWHILL	4-56	Union	Travis Peak & Hosston	280 FUB E/2 or W/2 Gov ¼ ¼ sec	20	400'
	29-58		Cotton Valley	Comm.		
	28-93		Travis Peak & Cotton Valley	Amend Loc. Prov. N/2 S/2 E/2 W/2 of gov ¼ ¼ sec		
SPIRIT LAKE	28-46	Lafayette		Temporary Field Rules - 100' from center	40	700'
	7-47	Lafayette		Amend surface casing		700'
	23-47	Lafayette	Kilpatrick	Amend to 100' of C. of unit	40	700'
	23-47		Paluxy & Graves	Amend to 50' of line conn C. two ¼ ¼ ¼ N/2 S/2 E/2 W/2 ¼ ¼ sec	20	300'
	57-66		Paluxy, Kilpatrick & Graves	Amend surface casing		300'
	36-71		Paluxy, Kilpatrick & Graves	Comm.		
	66-71		Smackover	280' FUB Gov ¼ ¼ sec	40	750'
	89-78		Tuscaloosa	280' FUB Gov ¼ ¼ sec	40	160'
	72-79		Paluxy 3886-3891'	280' FUB any two contiguous 20 Acre subdiv. forming a square forming a square	40	300'
	131-81		Tokio	280' FUB N/2 or S/2 Gov ¼ ¼	20	100'
	23-47		Paluxy & Graves	50' of line conn C. two ¼ ¼ ¼ N/2 S/2 E/2 W/2 ¼ ¼ sec	20	300'
	117-82		Paluxy & Graves	Amend Loc. Prov. E/2 W/2 N/2 S/2 of gov. ¼ ¼ Sec.		
	83-88		Tuscaloosa	330' FUB of Gov ¼ ¼ sec.	40	160'
	46-89		Tuscaloosa	330' FUB of Gov ¼ ¼ sec	40	160'
	91-93		Smackover	Amend 66-71 - flaring & 400 MCF allowable		
SPIRIT LAKE NORTH	107-85	Lafayette	Kilpatrick	280' FUB of Gov ¼ ¼ sec	40	160'
	374-85		Tokio	280' FUB of N/2 S/2 E/2 or W/2 of Gov ¼ ¼ sec	20	150'
	118-88		Paluxy	280' FUB of Gov ¼ ¼ sec.	40	160'
SPOTTSVILLE	19-87	Columbia	Pettet	280' FUB of N/2 or S/2 of Gov ¼ sec.	80	300'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
SPRINGHILL	11-52	Columbia	Tokio	50' of C. Gov ¼ ¼ ¼ sec	10	100'
	17-53		Hill	100' of C. Gov ¼ ¼ ¼ sec	40	500'
	30-53	Columbia	Hill	Allocation of E. 40 ac. - Frc. SW/4 11-T20S-R23W		
	204-87	Columbia	Haynesville	660' FUB and 330' F State L of the approximate 320 acre Gov sec	320	1500'
	11-89	Columbia	Haynesville	Ext. 204-87 to cover E 3/4 Frc. Sec. 9, W 3/4 Frc. Sec. 10 & W/2 & E/2 Frc. Sec. 11, W/2 W/2 Frc. Sec. 12-T20S-R22W		
	128-89		Haynesville	Ext. to cover S/2 Sec. 1 S/2 Sec. 2-20S-22W		
	82-90		Haynesville	Ext to cover Frac. Sec. Sec 7-20S-21W		
	53-92		Haynesville	Ext. to cover S/2 Sec. 2-20S-22W & Frac. Sec.7-20S-21W		
	84-92	Columbia	Haynesville	Amend 204-87 - Classify as "Tight Formation"		
	86-92	Columbia	Smackover	Amend 18-69 & 204-87 to delete S/2 Sec. 1 & S/2 Sec. 2-T20S-R22W & all Frc. Sec. 7-T20S-R21W & include S/2 Sec. 1-T20S-R22W & Commindle		
	66-95	Columbia	Haynesville	Amend 204-87 - Gas Allow.		
	17-97		Haynesville	Amend Loc. Prov. 1200' from existing wells		
	100-97		Haynesville	Ext to cover E/2 Sec. 11 W/4 Sec 12-20S-23W		
	11-98	Columbia	Haynesville	Ext. 204-87 to cover 11-T20S-R23W		
	9-2000-02		Haynesville	S/2 4-20S-22W Three well allowables		
52(B)-2000-04	Lafayette	Haynesville	204-87 to cover Frc. E/2 Sec. 8; W/4 & E. 3/4 Sec. 9; Frc. W3/4 Sec. 10-T20S-R23W; Allow. & well spacing of Ord. 66-95 & 11-98			
81-2001-05		Haynesville	Amend Field Rules			
95-2002-07		Pettit	Amend field rules 2, 3, 9 AND 12-20S-24W	111-160	900	
54-2003-05		Pettit	Amend field rules . See Notice for locations			
102-2004-08	Lafayette	Pettit	Unitized			
ST. JONAH CHURCH	7-87	Lafayette	Smackover	280' FUB and 2640' from existing unit well	320	B-15
ST. MARY	30-80	Lafayette	Hill	330' FUB	80	500'
	122-81	Lafayette	Hill	Ext. 30-80 to cover E/2 Sec. 9, W/2 NW/4 & SW/4 Sec. 10-T19S-R25W		
	82-88		Hill	Unitized		
ST. MARY WEST	142-84	Lafayette	Smackover	330' FUB of N/2 S/2 E/2 or W/2 Gov sec	320	1500'
	143-84	Lafayette	Cotton Valley	330' FUB of N/2 S/2 E/2 or W/2 Gov sec	80	1250'
	82-2002-06	Lafayette	Cotton Valley	Establish Field-Wide Unit		
	Corr.					
ST. MATTHEWS	66-81	Columbia	Smackover	330' FUB Gov ¼ sec	160	750'
STAMPS	9-54	Lafayette	Tokio	50' of C. Gov ¼ ¼ ¼ sec	10	100'
	21A-55		Tokio	50' of C. Gov ¼ ¼ ¼ sec.	10	100'
	45-55		Tokio	50' of line conn C ¼ ¼ ¼ E/2 or W/2 Gov ¼ ¼	20	100'
	46-55		Tuscaloosa	50' of line conn C ¼ ¼ ¼ E/2 or W/2 Gov ¼ ¼	20	100'
	41-56		Rodessa	330' FUB Gov ¼ ¼ sec	40	150'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	42-56		Mooringsport	Within the boundary of the rectangle formed by conn. C of gov. ¼ ¼ ¼ sec. of D.U. N/2 S/2 E/2 W/2	80	150'
	11-59		Paluxy	50' of line conn C. two ¼ ¼ ¼ E/2 or W/2 Gov ¼ ¼ sec	20	100'
	59-60	Lafayette	Paluxy	Ext. 11-59 to cover new zone		
	39-69			Comm.		
	7-71			Comm.		
	4-72		Paluxy	Unitized		
	38-75		Mooringsport	Amend Loc. Prov. 280' FUB of gov. ¼ ¼ sec. & surface casing	40	
STAMPS NORTHWEST	9-58	Lafayette	Tokio	50' of line conn C. two ¼ ¼ ¼ N/2 E/2 W/2 S/2 Gov ¼ ¼ sec	20	100'
	42-64			Comm.		
STATELINE	47-90	Union	Smackover	330' FUB of Gov ¼ sec.	160	B-15
	56-90		Smackover	Ext. to cover N/2 SE/2 & S/2 NE/4 of Sec. 27-19S-17W		
	79-91		Smackover	Ext. to cover NE/4 Sec. 31-19S-16W		
	21-93		Smackover	Unit Operation		
STATELINE SW	70-95	Union	Smackover	Acreage in regular gov. ¼ sec or S/2 of one gov. ¼ sec. combined w/ N/2 of gov. ¼ sec. adjoining the South	160	B-15
	79-96		Smackover	Ext to cover SE/4 Sec 35 SW/4 Sec. 35-19S-17W		
	29-2000-03		Smackover	Ext to cover W/2 Frac. Sec. 6-20S-16W (120 acres); E/2 Frac. Sec. 1-20S-16W (126 acres)		
	99-2000-08		Smackover	Dissolve: S/2 NW/4 & N/2 SW/4 34-10S-17W & cover Unit #1 SW/4 Sec. 34-19S-17W Unit #2 SE/4 Sec. 33-19S-17W Unit #3 S/2 SE/4 Sec 34-19S-17W & N/2 NE/4 Sec. 3-20S-17W	160	
STEPHENS	30-41	Columbia-Nevada-Ouachita	Travis Peak	330' FUB or 660' from any well	10	100'
	8-49		L. Graves & U Travis Peak	50' of C of one of the two ¼ ¼ ¼ sec forming drilling unit E/2 W/2 N/2 S/2 Gov ¼ ¼ sec	20	60'
	15-49	Columbia	Hogg	50' of C of one of the two ¼ ¼ ¼ sec forming drilling unit E/2 W/2 N/2 S/2 Gov ¼ ¼ sec	20	60'
	24-49	Nevada	Travis Peak	50' of line conn c. two ¼ ¼ ¼ N/2 E/2 S/2 W/2 Gov ¼ ¼ sec.	20	100'
	33-49	Nevada	Travis Peak	50' of line conn. C. two 10-acre tracts comprising 20 acre D.U. N/2 S/2 E/2 W/2		
	8-50		Hogg	Unitized		
	39-56		Smackover	200' of C. of NE/4 SW/4 of gov ¼ sec. N/2 S/2	80	500'
	18-62		Buckrange	Unitized		
	47-62		Buckrange	Unitized		
	7-63		Buckrange	Unitized		
	71-65		Buckrange	Unitized		
	37-66	Columbia	Buckrange	Amend 13-66 to cover SE SW Sec. 14-T15S-R20W		
	39-66		Nacatoch & Buckrange	280' FUB E/2 or W/2 Gov ¼ ¼ sec.	20	100'

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	49-66		Buckrange	Unitized		
	10-68		L. Cretaceous	Comm		
	54-69		Buckrange	Unitized		
	59-69		Buckrange	Reaffirm Ord. 54-69		
	6-72		Nacatoch	280' FUB Gov ¼ ¼ ¼ sec	10	100'
	3-73		Rodessa	280' FUB Gov ¼ ¼ sec	40	
	4-73	Nevada	James	Unitized	40	160'
	25-74		Smackover	Amend unit size & loc. prov. 330' FUB	40	
	71-76		Pine Island	"A" sand unitized		
	11-80		L. Cretaceous	Comm		
	106-81		Pettet	280' FUB Gov ¼ ¼ sec	40	160'
	205-82	Columbia	Pettet	Ext. 106-81 to cover SW/4 Sec. 25-T15S-R20W		
	322-85		Smackover & Cotton Valley	Extend field rules to cover Cotton Valley		
	14-89		Tokio	280' FUB of gov ¼ ¼ ¼ sec.	10	B-15
	79-99 & 80-99		Marathon Buckrange Unit I	Rescind Order No 38-57 (Unitized)		
	79-99 & 80-99		Marathon Buckrange Unit II	Rescind Order No 24-63 (Unitized)		
	79-99 & 80-99		Marathon Buckrange Unit III	Rescind Order No 72-65 (Unitized)		
	79-99 & 80-99		Sherry Buckrange Unit	Rescind Order No 76-65 (Unitized)		
	79-99 & 80-99		R.E. Williams Buckrange Unit	Rescind Order No 13-66 (Unitized)		
	236-1-2011-09	Ouachita	Unknown	Ext. to include S/2 NE/4 NW/4 & N/2 SE/4 NW/4 & S/2 NW/4 NE/4 & N/2 SW/4 NE/4 of Sec. 8-T15S-R19W		
	236-2-2011-09		Unknown	Exc. D.U.: S/2 NE/4 NW/4 & N/2 SE/4 NW/4 & S/2 NW/4 NE/4 & N/2 SW/4 NE/4 of Sec. 8-T15S-R19W		80
<b>STRONG</b>	100-80	Union	Smackover	330' FUB N/2 S/2 E/2 W/2 Gov ¼ sec	80	6240-6500'
<b>STRONG-NORTH</b>	38-59	Union	Nacatoch	500' of C. of Gov ¼ sec	160	100'
	236-85		Cotton Valley	280' FUB Of E/2 or W/2 Gov ¼ sec	80	B-15
<b>TATUM BRANCH</b>	367-2014-12	Lafayette		280'FUB = Contiguous portions of governmental 1/4, 1/4 sections in shape of a square. Auto extensions. 40 BOPD / well	40	B-15
			Tuscaloosa			
<b>TEXARKANA</b>	50-77		Pettet	280' FUB N/2 S/2 E/2 W/2 Gov ¼ sec	80	300'
	135-89		Pettet	280' FUB of any two contiguous/adjacent ¼ ¼ sec.	80	300'
	40-98	Miller	Pettet	Unitized		
<b>TROY</b>	14-56	Nevada	Blossom	50' of line conn C. ¼ ¼ ¼ sec E/2 or W/2 Gov ¼ ¼ sec	20	100'
	13-63		Blossom	Unitized		
	49-67		Nacatoch	Unitized		
	50-67		Tokio	Unitized		
	2-74		Smackover	280' FUB N/2 E/2 S/2 W/2 Gov ¼ ¼ sec	20	300'
	184-86		Blossom	Amend 13-63 - Enlarge Unit		
<b>TROY EAST</b>	24-56	Ouachita	Nacatoch	150' FUB Gov ¼ ¼ ¼ sec	10	100'
	7-57		Nacatoch	Amend spacing 100' from perimeter boundary & loc. prov. N/2 S/2 E/2 W/2 gov ¼ ¼ ¼ sec. & unit size	5	

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
TROY WEST	110-2006-05	Nevada	Paluxy Sand	330' FUB	80	160'
TUBAL	29-76	Union & Columbia	Smackover	660' FUB Gov ¼ sec	160	1250'
	8-77	Union	Smackover	Ext. to cover S/2 Sec. 26, SE/4 Sec. 34 & 35-T19S-R18W		
	48-78	Union	Smackover	Ext. to cover W/2 & SE/4 36-T19S-R18W		
	14-79	Union	Smackover	Ext. to cover 1-T20S-R18W; 3 units - Gov. 1/4 sec. - N/2 & irreg. unit in 4 frc. Gov. 1/4 1/4 sec. lying bet. S. line of N/2 & AR-LA line; & Allow. reduced to 100 BOPD & irreg. unit by dividing max. DA by 160 x acres;		
	49-81	Columbia	Smackover	Ext. to cover SE/4 NE/4, NW/4 SW/4 Sec. 29-T19S-R18W		
	90-81		Cotton Valley	330' FUB E/2 or W/2 Gov. ¼ sec	80	1000'
	197-82	Union	Smackover	Ext. 29-76 to cover NW/4 Sec. 28-T19S-R18W		
	101-87	Union	Smackover	Amend 14-79 to dissolve ext. 1-T20S-R18W		
URBANA 3500'	39-40 Corr.	Union	Crain	330' FUB 660' from any well	10	120'
	46-58		Travis Peak	Unitized		160'
	61-69		Travis Peak	280' FUB N/2 E/2 S/2 W/2 Gov ¼ ¼ sec	20	160'
	54-70			Comm. between base of Tokio & top of Cotton Valley		
	33-71		Travis Peak	Ext. to cover Sec. 23-18S-13W		
	166-83	Union	Travis Peak	Ext. 61-69 to cover E/2 NE/4 Sec. 9 & W/2 NW/4 Sec. 10-T18S-R13W		
	183-80	Union	Travis Peak	280' FUB	40	160' (3000'-4000')
	570-2008-12	Union	Travis Peak	Rescinded Unitiation Order #46-58		
VILLAGE	13-39	Columbia	Smackover	660' from property or division line 1320' from any well gov. ¼ ¼ sec.	40	100'
	38-40			Amend 13-39 - Allocating Production	40	
	6-45		Smackover	Amend spacing - 100' from C gov 40-acre unit		
	12-46			Amend 13-39 Rule IX - Gas to be Metered		
	27-46		Cotton Valley	100' from C of Gov ¼ ¼ sec	40	100'
	15-47		Travis Peak	100' from C of Gov ¼ ¼ sec	40	800'
	25-48		Cotton Valley	Amend surface casing		800'
	23-49		Lower Pettet	100' from C of Gov ¼ ¼ sec	40	800'
	12-54		Travis Peak	Comm. of 4200' & 4300' Production		
	26-63		Smackover & Travis Peak	Amend 15-47 to cover 9-T17S-R19W to recomplete from Smackover Lime to Travis Peak		
	42-68		Travis Peak & Cotton Valley	Comm.		
	62-69		Smackover	Amend surface casing		1350'
	193-84		Cotton Valley, Travis Peak, Pettet & Smackover	280' FUB		
	117-91		Travis Peak & Cotton Valley	Comm.		
	58-94		Travis Peak (Gas)	280 FUB	40	B-15
	41-98		Pettet & Travis Peak	Comm.		
WALDO	45-90	Columbia	Smackover	330' FUB of E/2 & W/2 of adjacent quarter sections	160	750'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	67-93		Smackover	Ext to cover E/2 SE/4 Sec. 5 W/2 SW/4 Sec. 4-16S-21W		
	160-2005-10	Columbia	Pettet	280' FUB	80	300'
	269-2008-05	Columbia	Pettet	Amend & Ext to create exceptional unit. SW/4 SE/4 Sec. 5 & NW/4 NE/4 Sec. 8-16S-21W	80	
	651-1-2009-09	Columbia	Pettet	Amend & Ext to create exceptional unit. SW/4 NE/4 , NE/4 SW/4, SE/4 NW/4, & NW/4 SE/4 of Sec. 5 -16S-21W	160	
<b>WALKER CREEK</b>	32-68	Columbia	Smackover	662' of line conn. C of two¼ sec S/2 or N/2 of sec	320	2000'
	44-68	Lafayette	Smackover	Ext. to cover N/2 Sec. 28 & S/2 Sec. 29-T19S-R23W		
	11-69	Columbia	Smackover	Ext. to cover N/2 & S/2 Sec. 27-T19S-R23W		
	21-69	Columbia & Lafayette	Smackover	Ext. to cover S/2 Sec. 15, S/2 Sec. 16, S/2 Sec. 17, S/2 Sec. 19, N/2 Sec. 20, N/2 & S/2 Sec. 22-T19S-R23W		
	50-69			Ext. to cover S/2 Sec. 23-T19S-R23W		
	66-69	Columbia	Smackover	Ext. to cover N/2 Sec. 23-T19S-R23W		
	10-70			Ext. to cover N/2 & S/2 Sec. 24-T19S-R23W		
	32-70	Columbia	Smackover	Ext. to cover S/2 Sec. 13 & S/2 Sec. 14-T19S-R23W		
	48-70	Columbia	Smackover	Ext. to cover N/2 Sec. 19-T19S-R22W		
	52-70	Columbia	Smackover	Ext. to cover S/2 Sec. 18-T19S-R22W		
	6-71			Ext. to cover S/2 Sec. 19-T19S-R22W		
	79-71			Ext. to cover N/2 Sec. 20-T19S-R22W		
	28-71	Columbia	Smackover	Ext. to cover N/2 Sec. 29 & N/2 Sec. 30-T19S-R22W		
	35-71	Columbia	Smackover	Ext. to cover S/2 Sec. 17-T19S-R22W		
	41-71	Columbia	Smackover	Ext. to cover N/2 Sec. 19, S/2 Sec. 18, N/2 Sec. 14-T19S-R23W & S/2 Sec. 20-T19S-R22W		
	42-71	Columbia	Smackover	Ext. to cover N/2 & S/2 Sec. 21-T19S-R22W		
	56-71	Columbia	Smackover	Ext. to cover N/2 Sec. 25-T19S-R23W		
	59-71	Lafayette	Smackover	Ext. to cover N/2 Sec. 15 & N/2 Sec. 18-T19S-R23W		
	64-71	Lafayette	Smackover	Ext. to cover N/2 Sec. 28, S/2 Sec. 30, S/2 Sec. 29-T19S-R22W		
	65-71	Columbia	Smackover	Ext. to cover S/2 Sec. 15, N/2 & S/2 Sec. 22-T19S-R22W		
	3-72	Columbia	Smackover	Ext. to cover N/2 Sec. 27-T19S-R22W		
	5-72	Columbia	Smackover	Ext. to cover S/2 Sec. 28-T19S-R22W	320	
	21-72	Columbia	Smackover	Ext. to cover N/2 Sec. 26-T19S-R23W	320	
	29-72	Columbia	Smackover	Ext. to cover S/2 Sec. 28, N/2 Sec. 33, N/2 Sec. 34-T19S-R23W		
	30-72	Columbia	Smackover	Ext. to cover S/2 Sec. 25 & S/2 Sec. 26-T19S-R23W		
	32-73	Columbia	Smackover	Ext. to cover N/2 Sec. 26-T19S-R22W		
	33-73	Columbia	Smackover	Ext. to cover N/2 & S/2 Sec. 25, S/2 Sec. 26-T19S-R22W	320	
	20-74		Smackover	Unitized		
	68-88	Lafayette	Smackover	Rescind S/2 Sec. 25 & N/2 Sec. 36-T19S-R24W & Adopt W/2 & E/2 Sec. 25-T19S-R24W & reform units in Ord. 20-74		
	73-90		Smackover	Ext. to cover Sec 23 & 26-19S-24W		
	99-90		Smackover	Ext. to cover E/2 & W/2 Sec. 25-19S-24W		
	62-95 Corr.	Columbia	Smackover	Reform 32-68 to S/2 Sec. 27, less NW SW, T19S-R23W		
	42-97		Smackover	Ext to cover W/2 Sec. 25-19S-24W		



## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
WALNUT HILL	35-57	Lafayette	Mitchell	200' from center of NW/4 or center of SE/4 E/2 W/2 of gov	80	600'
	47-57			¼ sec. 1467' from any well		
	16-75		Mitchell	Comm.		
	53-79		Mitchell	Amend unit location 330' FUB N/2 E/2 W/2 S/2 1000' from any well		
	20-90 85-89	Lafayette	Mitchell Mitchell	Delete NE/4 Sec. 9 & N/2 Sec. 10-T19S-R25W and move to St. Mary Field Unitized Ext. to cover Sec. 3, SE/4 Sec. 4, NE/4 Sec. 9 & N/2 Sec. 10-T19S-R25W (from St. Mary Field); Sec. 11-T19S-R25W (from Duty Field) & Amend 35-57 to omit location requirement of min. 1000' between wells		
WARE CREEK	56-80A	Columbia	Smackover	600' FUB any four Gov. ¼ ¼ sec forming the shape of a square	160	1500'
	154-80	Columbia	Smackover	Ext. to cover SE/4 & SW/4 & S/2 NW/4 31-T19S-R19W (moved from Chalybeat Springs)		
	25-81	Columbia	Smackover	Ext. to cover S/2 NE/4, SE/4 Sec. 36-T19S-R20W, N/2 NE/4 Sec. 1-T20S-R20W		
	79-95		Smackover	Dissolve D.U. (S/2 SE/4 Sec. 31-19S-19W N/2 NE/4 Sec. 6-20S-19W) Ext to cover irregular D.U. N/2 N/2 Sec 6-20S-19W		
	492-2009-07	Columbia		Ext. to N/2 NW/4 of Sec. 1-T20S-R20W and S/2 SW/4 of Sec. 36-T19S-R20W. Created 2 drilling units (S/2 SE/4 Sec. 36-T19S-R20W and N/2 NE/4 Sec. 6-T20S-R19W)	115	
WARNOCK SPRINGS	167-82 & 212-247-82	Columbia	Smackover Smackover	660' FUB of Gov. ¼ sec Amend location provisions 330' FUB	160	750'
WARNOCK SPRINGS East	84-90	Columbia	Smackover	660' FUB; Gov ¼ Sec	160	750'
WELCOME	18-69	Columbia	Smackover	660' FUB N/2 or S/2 Gov sec	320	2000'
	29-69		Smackover	Ext. to cover N/2 Sec. 4-T20S, R22W	320	
	41-69	Columbia	Smackover	Ext. to cover N/2 & S/2 Sec. 34-T19S-R22W; N/2 Sec. 3-T20S-R22W		
	52-69	Columbia	Smackover	Ext. to cover S/2 33-T19S-R22W		
	1-70			Reclassification of oil reservoir to a gas condensate reservoir		
	35-70	Columbia	Smackover	Ext. to cover N/2 Sec. 33-T19S-R22W		
	22-72	Columbia	Smackover	Amend 18-69 to provide balancing period for gas production		
	3-76			Ext. to cover S/2 35-T19S-R22W		
	122-86 48-90	Columbia	Smackover Cotton Valley	Delete S/2 31-T19S-R22W & move to Keoun Creek Field 330' FUB of E/2 NE/4 & W/2 NW/4 or E/2 NW & W/2 NE	160	B-15
78-91	Columbia	Smackover	Sec. 3 & 4-20S-22W Ext. to cover S/2 Sec. 2 & S/2 Sec. 3-T20S-R22W			

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	81-91 52-92 53-98 567-2008-12		Smackover	Extend to cover S/2 Sec 1-20S-22W Ext to cover S/2 Sec.2-20S-22W Sec. 7-20S-21W Dissolve D.U. (S/2 Sec. 35-19S-22W) Request Denied.		
WESGUM	11-72	Ouachita	Smackover	280' FUB - SE SE Sec. 19, S/2 SW/4 & SW/4 SE/4 Sec. 20, NW/4 NE/4 & N/2 NW/4 Sec. 29 & NE/4 NE/4 Sec. 30 - T15S-R18W Unitized	80	500'
	10-75 62-77		Smackover Nacatoch	100' FUB Gov ¼ ¼ ¼ 330' from any well	10	100'
	83-86 18-87	Ouachita	Rodessa Smackover	280' FUB of N/2 S/2 E/2 or W/2 of Gov ¼ ¼ sec Ext. to cover NE/4 Sec. 29-T15S-R18W less NW NW NE & set allow.	20	B-15
WESSON	23-45	Ouachita	Hill & Deeper	330' from property or division line, 660' from any well, 100' from center of gov 40 acre unit	40	100'
	4-46		Travis Peak	Amend spacing to 50' of line Conn. C. two ¼ ¼ ¼ sec different horizons & D.U.	20	
	13-46 13-46 21-46 23-46		Hill James Lime Hill Hill	50' from center of gov 10 acre unit 100' from center of gov 40 acre unit E-W 20 acre unit 50' of line Conn. C of two ¼ ¼ ¼ sec 50' tolerance C. of Gov. ¼ ¼ ¼ (Hill zones below Wesson: E-W Gov. 20-ac. on line connecting centers of ¼ ¼ ¼ Units)	10 40	
	23-46 23-46 30-47 33-47	Ouachita	Nacatoch James Hogg Hogg	C of ¼ ¼ ¼ sec of tolerance of 50' E-W Gov 20-ac. 50' from line Conn. C. Two ¼ ¼ ¼ 50' of C of ¼ ¼ ¼ sec N/2 S/2 E/2 W/2 Allocation of Acreage - divide into 2 units: N/2 NW/4 NE/4 & S/2 NW/4 NE/4 Sec. 26-T15S-R19W	10 20 20 20	
	39-47 13-48 15-48	Ouachita	Travis Peak Tokio Tokio	N-S or E-W 20 2nd well 50' of C. ¼ ¼ ¼ sec Amend 4-46 to N-S or E-W 20 acre unit D.U. E/2 NE/4 SW/4; W/2 NE/4 SW/4; E/2 NW/4 SW/4 Sec. 14-T15S-R19W	20 20	
	21-48 36-48 3-49	Ouachita Ouachita	Hogg Hogg Hogg	Unitized Annex & Unitize Annex & Unitize		
	46-66 60-67 67-67 100-67		Glen Rose G-12-D Smackover Buckrange Blossom & Buckrange Sands between base of Tokio & base of Travis Peak less Hogg & G-12-D Sand of Glen Rose	Unitized 330' FUB N/2 or S/2 Gov. ¼ Unitized Comm.	80	500'
	8-68 12-70 17-87	Ouachita	Buckrange Blossom Smackover Travis Peak (Staggs Area)	Unitized Unitized 280' FUB of Gov ¼ sec	40	B-15

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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	<b>79-99 &amp; 80-99</b> <b>91-2002-07</b>	Ouachita	Blossom/Buckrange Unit Lower Glen Rose Group	Rescind Order No 8-68 (Unitized) Amend 23-46 to 280' FUB; NW/4 SE/4 Sec. 14-T15S- R19W productive in Lower Glen Rose Group & Creation of Drilling units; Standup or Laydown rectangular comprised of two 10-ac. Gov. 1/4 1/4 1/4 sec.	20	300'
	<b>85-2006-04</b> <b>273C-2006-09</b>	Ouachita Ouachita	Glen Rose	330' FUB Amend field rules - Up to 8 wells in each unit; allowable not to exceed 50 bbls/day	40	300'
	<b>101-2005-07</b>	Ouachita	Glen Rose	Dissolution of three 20-acre units in Order 91-2002-07 and establish 2 40-acre units	40	
	<b>78A-2008-02</b> <b>431-1-2008-08</b>	Ouachita Ouachita	Buckrange Tokio	Rescind Order No. 67-67, as amended Creation of Exc. D.U. - S/2 S/2 SE/4 SE/4 of Sec. 14-15S- 19W & N/2 N/2 NE/4 NE/4 of Sec. 23-T15S-19W	20	
	<b>566-1-2008-12</b> <b>517-2010-09</b>	Ouachita Ouachita	Travis Peak Travis Peak	Creation of Exc. D.U. - SW/4 SW/4 of Sec. 13-15S-19W Creation of Exc. D.U. - SE/4 SE/4 of Sec. 14-15S-19W	40 40	
<b>WESSON NORTH</b>	<b>40-66</b>	Ouachita	Nacatoch, Buckrange & Blossom	280' from unit bound E/2 or W/2 Gov 1/4 1/4 sec	20	100'
	<b>60-68</b> <b>7-69</b>		Buckrange Blossom Buckrange & Blossom	Comm. Unitized		
<b>WICKHAM CREEK</b>	<b>24-74</b> <b>102-91</b>	Union	Smackover Smackover	280' FUB any contiguous 1/2 or 1/4 sec N/2 or S/2 1/4 sec Ext. N/2,NE/4 Sec 5-17S-18W& S/2,SE/4 Sec 32-16S-18W	160	750'
<b>WILDWOOD</b>	<b>158-87</b>	Union	Travis Peak	280' FUB of N/2 S/2 E/2 or W/2 of Gov 1/4 1/4 sec	20	B-15
<b>WILLISVILLE</b>	<b>36-55</b> <b>51-69</b>	Nevada	Tokio & Blossom Nacatoch	50' of line Conn. C. two 1/4 1/4 1/4 E/2 or W/2 Gov 1/4 1/4 sec Unitized	20	100'
<b>WILLISVILLE SO WEST</b>	<b>23-56</b>	Nevada	Nacatoch	200' from property line or 180' from any boundary	10	
	<b>2-71</b>		Blossom	280' FUB N/2 E/2 S/2 W/2 Gov 1/4 1/4 sec	20	100'
	<b>29-82</b>	Nevada	Blossom	Ext. 2-71 to cover N/2 NW/4 NE/4, NE/4 NW/4 Sec. 30; S/2 SE/4 Sec. 19-T14S-R21W		
	<b>366-2014-12</b>	Nevada	Smackover	Unitized		
<b>WILLISVILLE WEST</b>	<b>43-55(B)</b> <b>43-73</b> <b>44-75</b>	Nevada	Tokio Hogg Hogg	50' of line C. 1/4 1/4 1/4 E/2 or W/2 Gov 1/4 1/4 sec 280' FUB E/2 or W/2 Gov 1/4 1/4 sec Unitized	20 20	100' 100'
<b>WILMINGTON</b>	<b>37-58</b>	Union	Travis Peak	50' of C/ N/2 E/2 S/2 W/2 Gov 1/4 1/4	20	100'
<b>WINCHESTER</b>	<b>40-56</b>	Union	Meakin	50' of line conn C. 1/4 1/4 1/4 N/2 E/2 W/2 S/2 Gov 1/4 1/4 sec	20	100'
<b>WOODLEY WEST</b>	<b>6-55</b>	Union	Nacatoch	330' from property or division line	40	100'

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	37-55		Nacatoch	Amend loc. prov. 50' of line Conn. C. two ¼ ¼ ¼ E/2 W/2 S/2 N/2 Gov ¼ ¼ sec	20	