

DISTRICT I
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DISTRICT II
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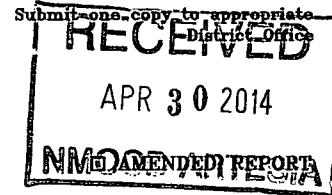
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505



WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-42351	Pool Code 97818	Pool Name UNDESIGNATED BONE SPRING SAND
Property Code 40498	Property Name SPUNKY BUK STATE COM	Well Number 3H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3310'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/EAST line	County
N	2	26 S	26 E		200	SOUTH	1980	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/EAST line	County
C	2	26 S	26 E		330	NORTH	1980	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

N.: 392494.6 E.: 560221.3 (NAD83) 1980' PROJECT AREA → PRODUCING ZONE → PENETRATION POINT 674' FSL and 1980' FWL N.: 387367.5 E.: 560080.2 (NAD83) 1980'	N.: 392491.6 E.: 562878.3 (NAD83) 330' B.H. 4672.5' PROPOSED BOTTOM HOLE LOCATION Lat - N 32°04'41.22" Long - W 104°15'57.61" NMSPC - E 562191.7 (NAD-83)	N.: 392487.9 E.: 565539.6 (NAD83) OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unEDDysed mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Cy Cowan</i> 4/29/14 Signature Date Cy Cowan Printed Name cy@yatespetroleum.com Email Address SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JANUARY 17 2014 Date Surveyed Signature of Professional Surveyor Certificate No. Gary L. Jones 7977 DNR Surveyors 0' 1000' 2000' 3000' 4000' SCALE: 1" = 1000' WO Num.: 29995
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Well Name: Spunky BUK State Com #3H			Tgt N/-S: 4669.60	EOC TVD/MD: 7358.05 / 7627.53	
Surface Location: Section 2 , Township 26S Range 26E			Tgt E/-W: 127.70		
Bottom Hole Location: Section 2 , Township 26S Range 26E			VS: 4671.35		
			VS Az: 1.57	EOL TVD/MD: 7385.00 / 11824.47	

MD	Incl	AZI	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
306.00	0.00	0.00	306.00	0.00	0.00	0.00	0.00	CASTILE/LM/SD
1097.00	0.00	0.00	1097.00	0.00	0.00	0.00	0.00	TOS
1665.00	0.00	0.00	1665.00	0.00	0.00	0.00	0.00	BOS
1855.00	0.00	0.00	1855.00	0.00	0.00	0.00	0.00	LAMAR
1906.00	0.00	0.00	1906.00	0.00	0.00	0.00	0.00	BELL CANYON
2803.00	0.00	0.00	2803.00	0.00	0.00	0.00	0.00	CHERRY CANYON
2898.00	0.00	0.00	2898.00	0.00	0.00	0.00	0.00	MANZANITA MARKER
3887.00	0.00	0.00	3887.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
5139.00	0.00	0.00	5139.00	0.00	0.00	0.00	0.00	BRUSHY CANYON MARKER
5459.00	0.00	0.00	5459.00	0.00	0.00	0.00	0.00	BONE SPRING LM
5555.00	0.00	0.00	5555.00	0.00	0.00	0.00	0.00	AVALON SHALE
6361.00	0.00	0.00	6361.00	0.00	0.00	0.00	0.00	BONE SPRING 1/SD/
6880.59	0.00	0.00	6880.59	0.00	0.00	0.00	0.00	KOP
6900.00	2.33	1.57	6899.99	0.39	0.01	0.39	12.00	
6925.00	5.33	1.57	6924.94	2.06	0.06	2.06	12.00	
6950.00	8.33	1.57	6949.76	5.03	0.14	5.04	12.00	
6975.00	11.33	1.57	6974.39	9.30	0.25	9.30	12.00	
7000.00	14.33	1.57	6998.76	14.85	0.41	14.85	12.00	
7025.00	17.33	1.57	7022.81	21.66	0.59	21.67	12.00	
7050.00	20.33	1.57	7046.47	29.73	0.81	29.74	12.00	
7075.00	23.33	1.57	7069.67	39.02	1.07	39.03	12.00	
7100.00	26.33	1.57	7092.36	49.51	1.35	49.53	12.00	
7102.95	26.68	1.57	7095.00	50.83	1.39	50.84	12.00	BONE SPRING 2/SD/
7125.00	29.33	1.57	7114.47	61.18	1.67	61.20	12.00	
7150.00	32.33	1.57	7135.93	73.98	2.02	74.01	12.00	
7175.00	35.33	1.57	7156.70	87.89	2.40	87.93	12.00	
7200.00	38.33	1.57	7176.70	102.87	2.81	102.91	12.00	
7225.00	41.33	1.57	7195.90	118.88	3.25	118.92	12.00	
7250.00	44.33	1.57	7214.23	135.86	3.72	135.92	12.00	
7275.00	47.33	1.57	7231.65	153.79	4.21	153.85	12.00	
7300.00	50.33	1.57	7248.11	172.60	4.72	172.66	12.00	
7325.00	53.33	1.57	7263.56	192.24	5.26	192.31	12.00	
7350.00	56.33	1.57	7277.95	212.67	5.82	212.75	12.00	
7375.00	59.33	1.57	7291.26	233.82	6.39	233.91	12.00	
7400.00	62.33	1.57	7303.45	255.64	6.99	255.73	12.00	
7425.00	65.33	1.57	7314.47	278.06	7.60	278.17	12.00	
7450.00	68.33	1.57	7324.31	301.04	8.23	301.15	12.00	
7475.00	71.33	1.57	7332.93	324.49	8.87	324.61	12.00	
7500.00	74.33	1.57	7340.31	348.37	9.53	348.50	12.00	
7525.00	77.33	1.57	7346.43	372.59	10.19	372.73	12.00	
7550.00	80.33	1.57	7351.27	397.11	10.86	397.26	12.00	
7575.00	83.33	1.57	7354.82	421.84	11.54	422.00	12.00	
7600.00	86.33	1.57	7357.08	446.73	12.22	446.89	12.00	
7625.00	89.33	1.57	7358.02	471.70	12.90	471.87	12.00	
7627.53	89.63	1.57	7358.05	474.22	12.97	474.40	12.00	TARGET 2ND BONE SPRING SAND
11824.47	89.63	1.57	7385.00	4669.60	127.70	4671.35	0.00	EOL

Spunky BUK State Com #3H

