

DISTRICT I
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DISTRICT II
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Phone (575) 746-1283 Fax: (575) 746-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

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

Submit one copy to appropriate
HOBBS OCD District Office

JUN 06 2014

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

RECEIVED

API Number 30-025-41917	Pool Code 5536	Pool Name BEARLY Undesignated; Bone Springs
Property Code	Property Name DATE BTB STATE COM	Well Number 5H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3803

Surface Location

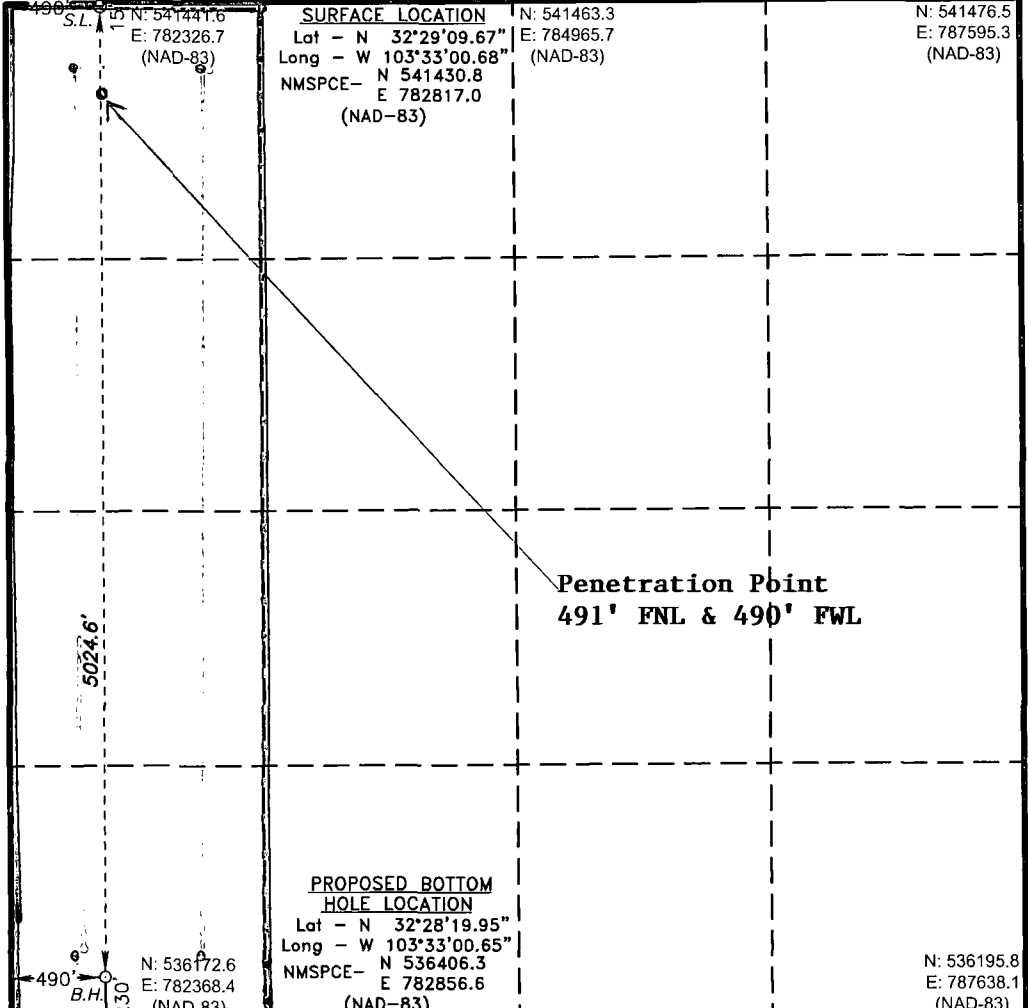
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	14	21 S	33 E		15	NORTH	490	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	14	21 S	33 E		230	SOUTH	490	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160.00			

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

	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 unLEASED 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>Ysenia Navarrette</i> 6/5/14 Signature Date Ysenia Navarrette Printed Name ynavarrette@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. APR 16, 2014 Date Surveyed <i>[Signature]</i> Signature & Seal of Professional Surveyor Certificate No. 7977 BASIC SURVEY 0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 30332
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JUN 16 2014

Well Name: Date BTB State Com #5H				Tgt N-S: -5024.50	EOC TVD/MD: 10990.89 / 11261.53			
Surface Location: Section 14 , Township 21S Range 33E				Tgt E-W: 39.60	VS: 5024.66			
Bottom Hole Location: Section 14 , Township 21S Range 33E				VS Az: 179.55	EOL TVD/MD: 11009.00 / 15810.62			

MD	Inc.	Azi.	TVD	N-S	E-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1854.00	0.00	0.00	1854.00	0.00	0.00	0.00	0.00	RUSTLER
1989.00	0.00	0.00	1989.00	0.00	0.00	0.00	0.00	TOS
3439.00	0.00	0.00	3439.00	0.00	0.00	0.00	0.00	BOS-TOP TANSILL
3669.00	0.00	0.00	3669.00	0.00	0.00	0.00	0.00	YATES
3954.00	0.00	0.00	3954.00	0.00	0.00	0.00	0.00	CAPITAN
6079.00	0.00	0.00	6079.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7119.00	0.00	0.00	7119.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8789.00	0.00	0.00	8789.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8989.00	0.00	0.00	8989.00	0.00	0.00	0.00	0.00	AVALON SAND
9319.00	0.00	0.00	9319.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9539.00	0.00	0.00	9539.00	0.00	0.00	0.00	0.00	LOWER AVALON
9959.00	0.00	0.00	9959.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10513.43	0.00	0.00	10513.43	0.00	0.00	0.00	0.00	KOP
10525.00	1.39	179.55	10525.00	-0.14	0.00	0.14	12.00	
10550.00	4.39	179.55	10549.96	-1.40	0.01	1.40	12.00	
10575.00	7.39	179.55	10574.83	-3.96	0.03	3.96	12.00	
10600.00	10.39	179.55	10599.53	-7.83	0.06	7.83	12.00	
10625.00	13.39	179.55	10623.99	-12.98	0.10	12.98	12.00	
10635.32	14.63	179.55	10634.00	-15.47	0.12	15.47	12.00	2ND BONE SPRINGS SAND
10650.00	16.39	179.55	10648.15	-19.40	0.15	19.40	12.00	
10675.00	19.39	179.55	10671.93	-27.08	0.21	27.08	12.00	
10700.00	22.39	179.55	10695.29	-35.99	0.28	35.99	12.00	
10725.00	25.39	179.55	10718.14	-46.11	0.36	46.11	12.00	
10750.00	28.39	179.55	10740.44	-57.41	0.45	57.42	12.00	
10775.00	31.39	179.55	10762.11	-69.87	0.55	69.87	12.00	
10800.00	34.39	179.55	10783.10	-83.44	0.66	83.45	12.00	
10825.00	37.39	179.55	10803.35	-98.10	0.77	98.10	12.00	
10850.00	40.39	179.55	10822.81	-113.79	0.90	113.79	12.00	
10875.00	43.39	179.55	10841.42	-130.48	1.03	130.48	12.00	
10900.00	46.39	179.55	10859.13	-148.12	1.17	148.12	12.00	
10925.00	49.39	179.55	10875.89	-166.66	1.31	166.67	12.00	
10950.00	52.39	179.55	10891.66	-186.06	1.47	186.06	12.00	
10975.00	55.39	179.55	10906.39	-206.25	1.63	206.26	12.00	
11000.00	58.39	179.55	10920.05	-227.19	1.79	227.20	12.00	
11025.00	61.39	179.55	10932.59	-248.81	1.96	248.82	12.00	
11050.00	64.39	179.55	10943.98	-271.06	2.14	271.07	12.00	
11075.00	67.39	179.55	10954.19	-293.88	2.32	293.89	12.00	
11100.00	70.39	179.55	10963.20	-317.20	2.50	317.21	12.00	
11125.00	73.39	179.55	10970.97	-340.95	2.69	340.96	12.00	
11150.00	76.39	179.55	10977.49	-365.09	2.88	365.10	12.00	
11175.00	79.39	179.55	10982.73	-389.53	3.07	389.54	12.00	
11200.00	82.39	179.55	10986.69	-414.21	3.26	414.22	12.00	
11225.00	85.39	179.55	10989.35	-439.06	3.46	439.07	12.00	
11250.00	88.39	179.55	10990.71	-464.02	3.66	464.03	12.00	
11261.53	89.77	179.55	10990.89	-475.55	3.75	475.56	12.00	2ND BONE SPRINGS TARGET
15810.62	89.77	179.55	11009.00	-5024.50	39.60	5024.66	0.00	EOL

HOBBS OCD

JUN 06 2014

RECEIVED

Date BTB State Com #5H

