

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II

811 S. First St., Artesia, NM 88210

Phone (575) 748-1283 Fax: (575) 748-9720

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) 476-3280 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-43389		Pool Code 28430	Pool Name Grama Ridge; Bone Spring
Property Code 17550	Property Name HUNT APO STATE COM		Well Number 4H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3698

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 15	4	21 S	34 E		2655	SOUTH	1980	EAST	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
LOT 2	4	21 S	34 E		330	NORTH	1980	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
158.69			

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

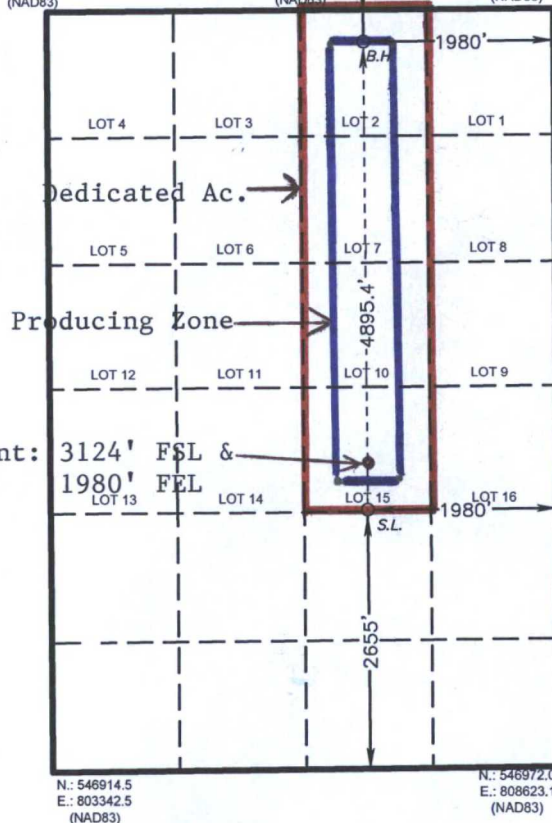
PROPOSED BOTTOM
HOLE LOCATION

Lat - N 32°31'17.50"
Long - W 103°28'22.04"
NMSPCE- N 554533.6
E 806579.0
(NAD-83)

N: 554802.7
E: 803275.1
(NAD83)

N: 554824.8
E: 805915.4
(NAD83)

N: 554846.9
E: 808555.8
(NAD83)



Penetration Point:

SURFACE LOCATION
Lat - N 32°30'28.73"
Long - W 103°28'22.02"
NMSPCE- N 549605.1
E 806621.0
(NAD-83)

N: 546914.5
E: 803342.5
(NAD83)

N: 546972.0
E: 808623.1
(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.

Travis Hahn

Signature

8/22/16

Date

Travis Hahn

Printed Name

thahn@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.

DECEMBER 10, 2013

Date Surveyed

[Signature]
Professional Surveyor

Certificate No. 7977
Basin Surveyor

0' 1000' 2000' 3000' 4000'
SCALE: 1" = 2000'
WO Num.: 29845

Well Name: **Hunt APO State #4H**

Tgt N-S: 4928.50

Tgt E-W: -42.00

VS: 4928.68

VS Az: 359.51

EOC TVD/MD: 10764.56 / 11028.46

EOL TVD/MD: 10846.00 / 15488.39

Surface Location: Section 4 , Township 21S Range 34E

Bottom Hole Location: Section 4 , Township 21S Range 34E

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1816.00	0.00	0.00	1816.00	0.00	0.00	0.00	0.00	RUSTLER
1946.00	0.00	0.00	1946.00	0.00	0.00	0.00	0.00	TOS
3486.00	0.00	0.00	3486.00	0.00	0.00	0.00	0.00	BOS
3511.00	0.00	0.00	3511.00	0.00	0.00	0.00	0.00	TANSILL
3666.00	0.00	0.00	3666.00	0.00	0.00	0.00	0.00	YATES
3926.00	0.00	0.00	3926.00	0.00	0.00	0.00	0.00	CAPITAN
5916.00	0.00	0.00	5916.00	0.00	0.00	0.00	0.00	CHERRY CANYON
6926.00	0.00	0.00	6926.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8516.00	0.00	0.00	8516.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8841.00	0.00	0.00	8841.00	0.00	0.00	0.00	0.00	AVALON SAND
9081.00	0.00	0.00	9081.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9331.00	0.00	0.00	9331.00	0.00	0.00	0.00	0.00	LOWER AVALON
9776.00	0.00	0.00	9776.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SAND
10287.17	0.00	0.00	10287.17	0.00	0.00	0.00	0.00	KOP
10300.00	1.54	359.51	10300.00	0.17	0.00	0.17	12.00	
10325.00	4.54	359.51	10324.96	1.50	-0.01	1.50	12.00	
10350.00	7.54	359.51	10349.82	4.13	-0.04	4.13	12.00	
10375.00	10.54	359.51	10374.51	8.05	-0.07	8.05	12.00	
10400.00	13.54	359.51	10398.95	13.27	-0.11	13.27	12.00	
10425.00	16.54	359.51	10423.09	19.75	-0.17	19.75	12.00	
10450.00	19.54	359.51	10446.86	27.49	-0.23	27.50	12.00	
10475.00	22.54	359.51	10470.19	36.47	-0.31	36.47	12.00	
10500.00	25.54	359.51	10493.02	46.65	-0.40	46.65	12.00	
10525.00	28.54	359.51	10515.29	58.01	-0.49	58.02	12.00	
10550.00	31.54	359.51	10536.93	70.53	-0.60	70.53	12.00	
10575.00	34.54	359.51	10557.88	84.16	-0.72	84.16	12.00	
10600.00	37.54	359.51	10578.09	98.86	-0.84	98.86	12.00	
10610.05	38.74	359.51	10586.00	105.06	-0.90	105.06	12.00	2ND BONE SPRING SAND
10625.00	40.54	359.51	10597.51	114.61	-0.98	114.61	12.00	
10650.00	43.54	359.51	10616.08	131.34	-1.12	131.35	12.00	
10675.00	46.54	359.51	10633.74	149.03	-1.27	149.04	12.00	
10700.00	49.54	359.51	10650.45	167.62	-1.43	167.62	12.00	
10725.00	52.54	359.51	10666.17	187.05	-1.59	187.06	12.00	
10750.00	55.54	359.51	10680.85	207.29	-1.77	207.29	12.00	
10775.00	58.54	359.51	10694.45	228.26	-1.95	228.27	12.00	
10800.00	61.54	359.51	10706.93	249.92	-2.13	249.92	12.00	
10825.00	64.54	359.51	10718.27	272.20	-2.32	272.20	12.00	
10850.00	67.54	359.51	10728.42	295.04	-2.51	295.05	12.00	
10875.00	70.54	359.51	10737.36	318.38	-2.71	318.39	12.00	
10900.00	73.54	359.51	10745.07	342.16	-2.92	342.17	12.00	
10925.00	76.54	359.51	10751.52	366.31	-3.12	366.32	12.00	
10950.00	79.54	359.51	10756.70	390.76	-3.33	390.77	12.00	
10975.00	82.54	359.51	10760.60	415.45	-3.54	415.47	12.00	
11000.00	85.54	359.51	10763.19	440.31	-3.75	440.33	12.00	
11025.00	88.54	359.51	10764.48	465.27	-3.97	465.29	12.00	
11028.46	88.95	359.51	10764.56	468.73	-3.99	468.75	12.00	2ND BONE SPRING SAND TARGET
15488.39	88.95	359.51	10846.00	4928.50	-42.00	4928.68	0.00	EOL

Hunt APO State #4H

