

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0726

DISTRICT II
611 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) 394-6176 Fax: (505) 394-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87605
Phone (505) 476-3260 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41814	Pool Code 28434	Pool Name Gramma Ridge; Bone Spring, North
Property Code 17550	Property Name HUNT APO STATE	Well Number 4H
GRID 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
Lot - N 32°31'17.50"
Long - W 103°28'22.04"
NMSPC- N 554533.6
E 806579.0
(NAD-83)

Penetration Point
3124' FSL & 1980' FEL

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

N: 554802.7
E: 803275.1
(NAD83)

N: 554824.8
E: 805915.4
(NAD83)

N: 554846.9
E: 808556.8
(NAD83)

N: 546972.0
E: 808623.1
(NAD83)

N: 546914.5
E: 803342.5
(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 unEDD'd 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.

Ysenia Navarrette 4-29-14
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.

DECEMBER 12, 2013
Date Surveyed

[Signature]
Signature of Professional Surveyor

Gary L. Hayes 7977
Certificate No.

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

APR 31 2014

Well Name: Hunt APO State #4H			Tgt N/S: 4928.50	EOC TVD/MD: 10764.56 / 11028.46
Surface Location: Section 4 , Township 21S Range 34E			Tgt E/W: -42.00	
Bottom Hole Location: Section 4 , Township 21S Range 34E			VS: 4928.68	EOL TVD/MD: 10846.00 / 15488.39
			VS Az: 359.51	

MD	Incl	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

