

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-8161 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 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) 476-3260 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

HOBBS OCD

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

OCT 14 2014

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-42175	Pool Code 228434	Pool Name Grama Ridge; Bone Spring North
Property Code 28434	Property Name HUNT APO STATE COM	Well Number 5H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3725

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 13	4	21 S	34 E		2655	SOUTH	400	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
LOT 4	4	21 S	34 E		330	NORTH	400	WEST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

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°31'17.16"
Long - W 103°28'55.93"
NMSPC- N 554476.1
E 803677.8
(NAD-83)

Project Area:

Penetration Point:
3120' FSL & 400' FWL

Producing Area:

SURFACE LOCATION
Lat - N 32°30'28.65"
Long - W 103°28'55.89"
NMSPC- N 549573.1
E 803720.1
(NAD-83)

N: 554802.7
E: 803275.1
(NAD83)

N: 554824.8
E: 805815.4
(NAD83)

N: 554846.9
E: 808555.8
(NAD83)

N: 546914.5
E: 803342.5
(NAD83)

N: 546972.0
E: 808623.1
(NAD83)

400'

4904.1'

2655'

400'

0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

WO Num.: 29846

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
10/8/14
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]
Signature & Seal of Professional Surveyor
7977

Certificate No. 7977
Gory, Lopes
BASIN SERVICES

OCT 16 2014

Well Name: Hunt APO State #5H				Tgt N-S: 4903.00				
				Tgt E-W: -42.30	EOC TVD/MD: 10820.32 / 11080.37			
Surface Location: Section 4 , Township 21S Range 34E				VS: 4903.18				
Bottom Hole Location: Section 4 , Township 21S Range 34E				VS Az: 359.51	EOL TVD/MD: 10938.00 / 15518.74			

MD	Inc.	Azi.	TVD	N-S	E-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1843.00	0.00	0.00	1843.00	0.00	0.00	0.00	0.00	RUSTLER
1973.00	0.00	0.00	1973.00	0.00	0.00	0.00	0.00	TOS
3513.00	0.00	0.00	3513.00	0.00	0.00	0.00	0.00	BOS
3538.00	0.00	0.00	3538.00	0.00	0.00	0.00	0.00	TANSILL
3693.00	0.00	0.00	3693.00	0.00	0.00	0.00	0.00	YATES
3953.00	0.00	0.00	3953.00	0.00	0.00	0.00	0.00	CAPITAN
5913.00	0.00	0.00	5913.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7003.00	0.00	0.00	7003.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8593.00	0.00	0.00	8593.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8818.00	0.00	0.00	8818.00	0.00	0.00	0.00	0.00	AVALON SAND
9103.00	0.00	0.00	9103.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9368.00	0.00	0.00	9368.00	0.00	0.00	0.00	0.00	LOWER AVALON
9803.00	0.00	0.00	9803.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SAND
10343.03	0.00	0.00	10343.03	0.00	0.00	0.00	0.00	KOP
10350.00	0.84	359.51	10350.00	0.05	0.00	0.05	12.00	
10375.00	3.84	359.51	10374.98	1.07	-0.01	1.07	12.00	
10400.00	6.84	359.51	10399.86	3.40	-0.03	3.40	12.00	
10425.00	9.84	359.51	10424.60	7.02	-0.06	7.02	12.00	
10450.00	12.84	359.51	10449.11	11.93	-0.10	11.93	12.00	
10475.00	15.84	359.51	10473.33	18.12	-0.16	18.12	12.00	
10500.00	18.84	359.51	10497.19	25.57	-0.22	25.57	12.00	
10525.00	21.84	359.51	10520.63	34.26	-0.30	34.26	12.00	
10550.00	24.84	359.51	10543.58	44.16	-0.38	44.16	12.00	
10575.00	27.84	359.51	10565.98	55.25	-0.48	55.25	12.00	
10600.00	30.84	359.51	10587.77	67.50	-0.58	67.50	12.00	
10612.00	32.27	359.51	10598.00	73.77	-0.64	73.77	12.00	2ND BONE SPRING SAND
10625.00	33.84	359.51	10608.89	80.87	-0.70	80.87	12.00	
10650.00	36.84	359.51	10629.28	95.32	-0.82	95.33	12.00	
10675.00	39.84	359.51	10648.89	110.83	-0.96	110.83	12.00	
10700.00	42.84	359.51	10667.66	127.34	-1.10	127.34	12.00	
10725.00	45.84	359.51	10685.54	144.81	-1.25	144.81	12.00	
10750.00	48.84	359.51	10702.48	163.19	-1.41	163.19	12.00	
10775.00	51.84	359.51	10718.44	182.43	-1.57	182.44	12.00	
10800.00	54.84	359.51	10733.36	202.48	-1.75	202.49	12.00	
10825.00	57.84	359.51	10747.22	223.29	-1.93	223.29	12.00	
10850.00	60.84	359.51	10759.97	244.79	-2.11	244.80	12.00	
10875.00	63.84	359.51	10771.57	266.93	-2.30	266.94	12.00	
10900.00	66.84	359.51	10782.00	289.64	-2.50	289.65	12.00	
10925.00	69.84	359.51	10791.23	312.87	-2.70	312.88	12.00	
10950.00	72.84	359.51	10799.23	336.56	-2.90	336.57	12.00	
10975.00	75.84	359.51	10805.98	360.62	-3.11	360.64	12.00	
11000.00	78.84	359.51	10811.46	385.01	-3.32	385.03	12.00	
11025.00	81.84	359.51	10815.65	409.65	-3.53	409.67	12.00	
11050.00	84.84	359.51	10818.55	434.48	-3.75	434.50	12.00	
11075.00	87.84	359.51	10820.15	459.43	-3.96	459.44	12.00	
11080.37	88.48	359.51	10820.32	464.79	-4.01	464.81	12.00	2ND BONE SPRING SAND TARGET
15518.74	88.48	359.51	10938.00	4903.00	-42.30	4903.18	0.00	EOL

Hunt APO State #5H

