

DISTRICT I
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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
1219 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

HOBBS OCD

AUG 19 2015

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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
1219 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-024-42732	Pool Code 2340	Pool Name Arkansas Junction ; Bone Spring
Property Code 315129	Property Name SHADY REST BWG STATE COM	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3777

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	3	19 S	36 E		200	SOUTH	660	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
A	34	18 S	36 E		330	NORTH	660	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
319.58			

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: 623916.9 E: 843531.7 (NAD-83)	N: 623937.5 E: 846167.3 (NAD-83)	N: 623947.7 E: 847497.9 (NAD-83)	N: 623957.9 E: 848828.6 (NAD-83)
PROPOSED BOTTOM HOLE LOCATION Lat - N 32°42'37.48" Long - W 103°20'08.74" NMSPC- E 623622.9 E 848171.0 (NAD-83)			
VO-8801			
Dedicated Acres			
VO-9044			
Project Zone			
SURFACE LOCATION Lat - N 32°40'58.50" Long - W 103°20'08.53" NMSPC- N 613619.1 E 848283.5 (NAD-83)			
Penetration Point 662' FSL 660' FEL			
N: 618650.3 E: 843587.0 (NAD-83)	N: 618673.4 E: 846232.8 (NAD-83)	N: 613416.1 E: 847618.3 (NAD-83)	N: 613422.1 E: 848946.4 (NAD-83)

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.

Signature: Rene P. Bela Date: 8/13/15

Printed Name: Rene P. Bela

Email Address: rbela@yatespetroleum.com

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.

Date Surveyed: July 22, 2015

Signature: [Signature] of Professional Surveyor

Certificate No. 7977

Scale: 1" = 2000'

WO Num.: 31808

SEP 09 2015

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Well Name: Shady Rest BWG State Com #1H				Tgt N/-S: 10003.80		EOC TVD/MD: 8177.23 / 8434.28	
Surface Location: Section 3 , Township 19S Range 36E				Tgt E/-W: -112.50		VS: 10004.43	
Bottom Hole Location: Section 34 , Township 18S Range 36E				VS Az: 359.36		EOL TVD/MD: 8492.00 / 17976.99	

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1492.00	0.00	0.00	1492.00	0.00	0.00	0.00	0.00	RUSTLER
1592.00	0.00	0.00	1592.00	0.00	0.00	0.00	0.00	TOS
2672.00	0.00	0.00	2672.00	0.00	0.00	0.00	0.00	BOS
2902.00	0.00	0.00	2902.00	0.00	0.00	0.00	0.00	YATES
3282.00	0.00	0.00	3282.00	0.00	0.00	0.00	0.00	SEVEN RIVERS
4032.00	0.00	0.00	4032.00	0.00	0.00	0.00	0.00	QUEEN
4492.00	0.00	0.00	4492.00	0.00	0.00	0.00	0.00	GRAYBURG/SAN ANDRES
5292.00	0.00	0.00	5292.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
6352.00	0.00	0.00	6352.00	0.00	0.00	0.00	0.00	BONE SPRING LM
7522.00	0.00	0.00	7522.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SAND
7700.02	0.00	0.00	7700.02	0.00	0.00	0.00	0.00	KOP
7725.00	3.00	359.36	7724.99	0.65	-0.01	0.65	12.00	
7750.00	6.00	359.36	7749.91	2.61	-0.03	2.61	12.00	
7762.18	7.62	359.36	7762.00	4.13	-0.05	4.13	12.00	2ND BONE SPRING SAND
7775.00	9.00	359.36	7774.69	5.87	-0.07	5.87	12.00	
7800.00	12.00	359.36	7799.27	10.43	-0.12	10.43	12.00	
7825.00	15.00	359.36	7823.58	16.26	-0.18	16.26	12.00	
7850.00	18.00	359.36	7847.55	23.36	-0.26	23.36	12.00	
7875.00	21.00	359.36	7871.11	31.70	-0.36	31.70	12.00	
7900.00	24.00	359.36	7894.20	41.27	-0.46	41.27	12.00	
7925.00	27.00	359.36	7916.77	52.03	-0.59	52.03	12.00	
7950.00	30.00	359.36	7938.74	63.95	-0.72	63.96	12.00	
7975.00	33.00	359.36	7960.05	77.01	-0.87	77.02	12.00	
8000.00	36.00	359.36	7980.65	91.17	-1.03	91.17	12.00	
8025.00	39.00	359.36	8000.48	106.38	-1.20	106.39	12.00	
8050.00	42.00	359.36	8019.49	122.61	-1.38	122.62	12.00	
8075.00	45.00	359.36	8037.63	139.82	-1.57	139.83	12.00	
8100.00	48.00	359.36	8054.83	157.95	-1.78	157.96	12.00	
8125.00	51.00	359.36	8071.07	176.96	-1.99	176.97	12.00	
8150.00	54.00	359.36	8086.29	196.79	-2.21	196.80	12.00	
8175.00	57.00	359.36	8100.45	217.38	-2.44	217.40	12.00	
8200.00	60.00	359.36	8113.51	238.70	-2.68	238.71	12.00	
8225.00	63.00	359.36	8125.44	260.66	-2.93	260.68	12.00	
8250.00	66.00	359.36	8136.20	283.22	-3.19	283.24	12.00	
8275.00	69.00	359.36	8145.77	306.31	-3.44	306.33	12.00	
8300.00	72.00	359.36	8154.11	329.88	-3.71	329.90	12.00	
8325.00	75.00	359.36	8161.21	353.84	-3.98	353.86	12.00	
8350.00	78.00	359.36	8167.05	378.15	-4.25	378.17	12.00	
8375.00	81.00	359.36	8171.61	402.72	-4.53	402.75	12.00	
8400.00	84.00	359.36	8174.87	427.50	-4.81	427.53	12.00	
8425.00	87.00	359.36	8176.83	452.42	-5.09	452.45	12.00	
8434.28	88.11	359.36	8177.23	461.69	-5.19	461.72	12.00	2ND SPRING SAND TARGET
17976.99	88.11	359.36	8492.00	10003.80	-112.50	10004.43	0.00	EOL

Shady Rest BWG State Com #1H

