

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) 476-3460 Fax: (505) 476-3462

HOBBS OCD

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

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41742	Pool Code 61900	Pool Name Vacuum; Bope Spring, South
Property Code 40458	Property Name JUNCTION BVJ STATE	Well Number 1H
OGRID No. 25575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3830'

Surface Location

UL or lot No. P	Section 36	Township 18 S	Range 35 E	Lot Idn	Feet from the 250	North/South line SOUTH	Feet from the 660	East/West line EAST	County LEA
--------------------	---------------	------------------	---------------	---------	----------------------	---------------------------	----------------------	------------------------	---------------

Bottom Hole Location If Different From Surface

UL or lot No. A	Section 36	Township 18 S	Range 35 E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 660	East/West line EAST	County LEA
--------------------	---------------	------------------	---------------	---------	----------------------	---------------------------	----------------------	------------------------	---------------

Dedicated Acres 160	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

N: 623692.3 E: 822452.3 NAD 83	PROPOSED BOTTOM HOLE LOCATION Lat - N 32°42'37.02" Long - W 103°24'15.53" NMSPC- N 623384.6 E 827085.1 (NAD-83)	N: 623717.7 E: 827741.5 NAD 83 B.H. 660'	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. <u>Travis Hahn</u> 3/21/14 Signature Date Travis Hahn Printed Name thahn@yatespetroleum.com Email Address
N: 618392.5 E: 822501.2 NAD 83	Penetration Point 730' FSL + 660' FEL SURFACE LOCATION Lat - N 32°41'50.27" Long - W 103°24'15.43" NMSPC- N 618659.4 E 827135.3 (NAD-83)	N: 618411.9 E: 827797.9 NAD 83 S.L. 660'	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. FEBRUARY 25 2014 Date Surveyed <u>[Signature]</u> Signature & Seal of Professional Surveyor 7977 Certificate of Professional Surveyor BASIN SURVEYS 0' 1500' 3000' 4500' 6000' SCALE: 1" = 1000' WO Num.: 30130

MAR 25 2014

Well Name: Junction BVJ State #1H		Tgt N/-S: 4725.20	
Surface Location: Section 36 , Township 18S Range 35E		Tgt E/-W: -50.20	EOC TVD/MD: 9285.46 / 9560.53
Bottom Hole Location: Section 36 , Township 18S Range 35E		VS: 4725.47	
		VS Az: 359.39	EOL TVD/MD: 9263.00 / 13806.00

MD	Inc.	Azi.	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1798.00	0.00	0.00	1798.00	0.00	0.00	0.00	0.00	RUSTLER
1908.00	0.00	0.00	1908.00	0.00	0.00	0.00	0.00	TOS
3108.00	0.00	0.00	3108.00	0.00	0.00	0.00	0.00	BOS
3238.00	0.00	0.00	3238.00	0.00	0.00	0.00	0.00	TANSILL
3268.00	0.00	0.00	3268.00	0.00	0.00	0.00	0.00	YATES
3678.00	0.00	0.00	3678.00	0.00	0.00	0.00	0.00	SEVEN RIVERS
4398.00	0.00	0.00	4398.00	0.00	0.00	0.00	0.00	QUEEN
4898.00	0.00	0.00	4898.00	0.00	0.00	0.00	0.00	GRAYBURG
5898.00	0.00	0.00	5898.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
7118.00	0.00	0.00	7118.00	0.00	0.00	0.00	0.00	BONE SPRING LM
8808.00	0.00	0.00	8808.00	0.00	0.00	0.00	0.00	KOP
8825.00	2.04	359.39	8825.00	0.30	0.00	0.30	12.00	
8850.00	5.04	359.39	8849.95	1.85	-0.02	1.85	12.00	
8875.00	8.04	359.39	8874.78	4.69	-0.05	4.69	12.00	
8900.00	11.04	359.39	8899.43	8.84	-0.09	8.84	12.00	
8908.75	12.09	359.39	8908.00	10.59	-0.11	10.59	12.00	1ST BONE SPRING SAND
8925.00	14.04	359.39	8923.83	14.26	-0.15	14.26	12.00	
8950.00	17.04	359.39	8947.92	20.96	-0.22	20.96	12.00	
8975.00	20.04	359.39	8971.62	28.91	-0.31	28.91	12.00	
9000.00	23.04	359.39	8994.87	38.08	-0.40	38.09	12.00	
9025.00	26.04	359.39	9017.61	48.46	-0.51	48.47	12.00	
9050.00	29.04	359.39	9039.77	60.02	-0.64	60.03	12.00	
9075.00	32.04	359.39	9061.30	72.72	-0.77	72.73	12.00	
9100.00	35.04	359.39	9082.14	86.53	-0.92	86.54	12.00	
9125.00	38.04	359.39	9102.22	101.42	-1.08	101.42	12.00	
9150.00	41.04	359.39	9121.50	117.33	-1.25	117.33	12.00	
9175.00	44.04	359.39	9139.92	134.23	-1.43	134.24	12.00	
9200.00	47.04	359.39	9157.42	152.07	-1.62	152.08	12.00	
9215.79	48.93	359.39	9168.00	163.79	-1.74	163.80	12.00	2ND BONE SPRING SAND
9225.00	50.04	359.39	9173.97	170.80	-1.81	170.81	12.00	
9250.00	53.04	359.39	9189.52	190.37	-2.02	190.38	12.00	
9275.00	56.04	359.39	9204.02	210.73	-2.24	210.74	12.00	
9300.00	59.04	359.39	9217.44	231.82	-2.46	231.84	12.00	
9325.00	62.04	359.39	9229.73	253.59	-2.69	253.60	12.00	
9350.00	65.04	359.39	9240.87	275.96	-2.93	275.98	12.00	
9375.00	68.04	359.39	9250.82	298.89	-3.18	298.91	12.00	
9400.00	71.04	359.39	9259.56	322.31	-3.42	322.33	12.00	
9425.00	74.04	359.39	9267.06	346.16	-3.68	346.18	12.00	
9450.00	77.04	359.39	9273.30	370.36	-3.93	370.38	12.00	
9475.00	80.04	359.39	9278.27	394.86	-4.19	394.88	12.00	
9500.00	83.04	359.39	9281.95	419.58	-4.46	419.60	12.00	
9525.00	86.04	359.39	9284.33	444.46	-4.72	444.49	12.00	
9550.00	89.04	359.39	9285.40	469.44	-4.99	469.46	12.00	
9560.53	90.30	359.39	9285.46	479.96	-5.10	479.99	12.00	2ND BONE SPRING SAND TARGET
13806.00	90.30	359.39	9263.00	4725.20	-50.20	4725.47	0.00	EOL

Junction BVJ State #1H

