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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

HOBBS

Form C-102
Revised August 1, 2011

DEC 11 2014

Submit one copy to appropriate
District Office

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-42335-	Pool Code 61900	Pool Name Vacuum; Bone Spring, South
Property Code 40458	Property Name JUNCTION BVJ STATE COM	Well Number 2H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3847

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	18 S	35 E		330	SOUTH	600	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
D	36	18 S	35 E		230	NORTH	660	WEST	LEA

Dedicated Acres 160.00	Joint or Infill	Consolidation Code	Order No.
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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: 623711.5 E: 822491.3 (NAD-83) B.H. 660' 230' 600' S.L. N: 618480.1 E: 822575.6 (NAD-83)	PROPOSED BOTTOM HOLE LOCATION Lat - N 32°42'38.37" Long - W 103°25'01.55" NMSPC- N 623484.4 E 823154.9 (NAD-83)	N: 623722.7 E: 825139.2 (NAD-83)	N: 623733.8 E: 827779.0 (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. <i>Ysenia Navarrette</i> 10/14 Signature Date Ysenia Navarrette Printed Name ynavarrette@yatespetroleum.com Email Address
Project Area Producing Area Penetration Point: 804' FSL & 662' FEL				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. OCTOBER 09 2014 Date Surveyed <i>[Signature]</i> Signature of Professional Surveyor GARY GONZALEZ 7977 Certificate No. Basin Survey 0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 30571
SURFACE LOCATION Lat - N 32°41'51.94" Long - W 103°25'01.85" NMSPC- N 618792.5 E 823170.3 (NAD-83)				

DEC 17 2014

Well Name: Junction BVJ State Com #2H		Tgt N/-S: 4691.90	
Surface Location: Section 36 , Township 18S Range 35E		Tgt E/-W: -15.40	EOC TVD/MD: 9223.03 / 9492.53
Bottom Hole Location: Section 36 , Township 18S Range 35E		VS: 4691.93	
		VS Az: 359.81	EOL TVD/MD: 9250.00 / 13710.04

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1815.00	0.00	0.00	1815.00	0.00	0.00	0.00	0.00	RUSTLER
1920.00	0.00	0.00	1920.00	0.00	0.00	0.00	0.00	TOS
3115.00	0.00	0.00	3115.00	0.00	0.00	0.00	0.00	BOS
3270.00	0.00	0.00	3270.00	0.00	0.00	0.00	0.00	TANSILL
3315.00	0.00	0.00	3315.00	0.00	0.00	0.00	0.00	YATES
3735.00	0.00	0.00	3735.00	0.00	0.00	0.00	0.00	SEVEN RIVERS
4465.00	0.00	0.00	4465.00	0.00	0.00	0.00	0.00	QUEEN
4935.00	0.00	0.00	4935.00	0.00	0.00	0.00	0.00	GRAYBURG
5865.00	0.00	0.00	5865.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
7020.00	0.00	0.00	7020.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8745.58	0.00	0.00	8745.58	0.00	0.00	0.00	0.00	KOP
8750.00	0.53	359.81	8750.00	0.02	0.00	0.02	12.00	
8775.00	3.53	359.81	8774.98	0.91	0.00	0.91	12.00	
8775.02	3.53	359.81	8775.00	0.91	0.00	0.91	12.00	1ST BONE SPRING SAND
8800.00	6.53	359.81	8799.88	3.10	-0.01	3.10	12.00	
8825.00	9.53	359.81	8824.63	6.59	-0.02	6.59	12.00	
8850.00	12.53	359.81	8849.17	11.37	-0.04	11.37	12.00	
8875.00	15.53	359.81	8873.42	17.43	-0.06	17.43	12.00	
8900.00	18.53	359.81	8897.32	24.75	-0.08	24.75	12.00	
8925.00	21.53	359.81	8920.81	33.32	-0.11	33.32	12.00	
8950.00	24.53	359.81	8943.81	43.10	-0.14	43.10	12.00	
8975.00	27.53	359.81	8966.27	54.07	-0.18	54.07	12.00	
9000.00	30.53	359.81	8988.13	66.20	-0.22	66.20	12.00	
9025.00	33.53	359.81	9009.32	79.45	-0.26	79.45	12.00	
9050.00	36.53	359.81	9029.79	93.80	-0.31	93.80	12.00	
9075.00	39.53	359.81	9049.48	109.20	-0.36	109.20	12.00	
9100.00	42.53	359.81	9068.34	125.61	-0.41	125.61	12.00	
9123.13	45.30	359.81	9085.00	141.64	-0.46	141.64	12.00	2ND BONE SPRING SAND
9125.00	45.53	359.81	9086.31	142.99	-0.47	142.99	12.00	
9150.00	48.53	359.81	9103.35	161.28	-0.53	161.28	12.00	
9175.00	51.53	359.81	9119.40	180.43	-0.59	180.44	12.00	
9200.00	54.53	359.81	9134.44	200.41	-0.66	200.41	12.00	
9225.00	57.53	359.81	9148.41	221.14	-0.73	221.14	12.00	
9250.00	60.53	359.81	9161.27	242.57	-0.80	242.57	12.00	
9275.00	63.53	359.81	9172.99	264.65	-0.87	264.65	12.00	
9300.00	66.53	359.81	9183.54	287.31	-0.94	287.31	12.00	
9325.00	69.53	359.81	9192.90	310.49	-1.02	310.49	12.00	
9350.00	72.53	359.81	9201.02	334.13	-1.10	334.13	12.00	
9375.00	75.53	359.81	9207.90	358.16	-1.18	358.16	12.00	
9400.00	78.53	359.81	9213.51	382.52	-1.26	382.52	12.00	
9425.00	81.53	359.81	9217.84	407.14	-1.34	407.14	12.00	
9450.00	84.53	359.81	9220.87	431.95	-1.42	431.96	12.00	
9475.00	87.53	359.81	9222.60	456.89	-1.50	456.89	12.00	
9492.53	89.63	359.81	9223.03	474.41	-1.56	474.41	12.00	2ND BONE SPRING TARGET
13710.04	89.63	359.81	9250.00	4691.90	-15.40	4691.93	0.00	EOL

Junction BVJ State Com #2H

