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DISTRICT IV
1218 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3480 Fax: (505) 478-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1218 South St. Francis Dr.
Santa Fe, New Mexico 87505

HOBBS OGD

Form C-102
Revised August 1, 2011

SEP 08 2015

Submit one copy to appropriate
District Office

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-42762	Pool Code 61900	Pool Name VACUUM:BONE SPRING, SOUTH
Property Code 315178	Property Name SMOOT BWJ STATE	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3845

Surface Location

UL or lot No. N	Section 30	Township 18 S	Range 36 E	Lot Idn	Feet from the 255	North/South line SOUTH	Feet from the 1980	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No. C	Section 30	Township 18 S	Range 36 E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 1980	East/West line WEST	County LEA
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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: 629003.8 E: 827672.7 (NAD-83)	N: 629015.4 E: 828898.5 (NAD-83)	N: 629027.8 E: 830218.5 (NAD-83)	N: 629052.8 E: 832861.9 (NAD-83)
Producing Zone			
Dedicated Acres			
VB-1960			
Penetration Point 733' FSL & 1980' FWL			
N: 623717.7 E: 827741.5 (NAD-83)			
N: 623730.5 E: 828971.4 (NAD-83)			
N: 623744.2 E: 830291.4 (NAD-83)			
N: 623771.6 E: 832931.2 (NAD-83)			
PROPOSED BOTTOM HOLE LOCATION Lot - N 32°43'29.31" Long - W 103°23'44.89" NMSPCE- N 628692.6 E 829656.6 (NAD-83)			
SURFACE LOCATION Lot - N 32°42'42.82" Long - W 103°23'44.66" NMSPCE- N 623993.3 E 829717.8 (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: Travis Hahn Date: 09-01-2015 Printed Name: Travis Hahn Email Address: THahn@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: SEP 22, 2015 Signature: [Signature] Professional Surveyor: 7977 Certificate No.: 7977 Scale: 1" = 1000' WO Num.: 31811			

SEP 14 2015

Well Name: Smoot BWJ State #1H		Tgt N/-S: 4699.30	
Surface Location: Section 30 , Township 18S Range 36E		Tgt E/-W: -61.20	EOC TVD/MD: 9337.98 / 9611.53
Bottom Hole Location: Section 30 , Township 18S Range 36E		VS: 4699.70	
		VS Az: 359.25	EOL TVD/MD: 9329.00 / 13832.75

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1879.00	0.00	0.00	1879.00	0.00	0.00	0.00	0.00	RUSTLER
1989.00	0.00	0.00	1989.00	0.00	0.00	0.00	0.00	TOS
3159.00	0.00	0.00	3159.00	0.00	0.00	0.00	0.00	BOS
3179.00	0.00	0.00	3179.00	0.00	0.00	0.00	0.00	TANSILL
3349.00	0.00	0.00	3349.00	0.00	0.00	0.00	0.00	YATES
3759.00	0.00	0.00	3759.00	0.00	0.00	0.00	0.00	SEVEN RIVERS
4469.00	0.00	0.00	4469.00	0.00	0.00	0.00	0.00	QUEEN
4969.00	0.00	0.00	4969.00	0.00	0.00	0.00	0.00	GRAYBURG/SAN ANDRES
5709.00	0.00	0.00	5709.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
7069.00	0.00	0.00	7069.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8860.52	0.00	0.00	8860.52	0.00	0.00	0.00	0.00	KOP
8875.00	1.74	359.25	8875.00	0.22	0.00	0.22	12.00	
8899.04	4.62	359.25	8899.00	1.55	-0.02	1.55	12.00	1ST BONE SPRING SAND
8900.00	4.74	359.25	8899.96	1.63	-0.02	1.63	12.00	
8925.00	7.74	359.25	8924.80	4.35	-0.06	4.35	12.00	
8950.00	10.74	359.25	8949.48	8.36	-0.11	8.36	12.00	
8975.00	13.74	359.25	8973.91	13.66	-0.18	13.66	12.00	
9000.00	16.74	359.25	8998.02	20.23	-0.26	20.23	12.00	
9025.00	19.74	359.25	9021.77	28.05	-0.37	28.05	12.00	
9050.00	22.74	359.25	9045.07	37.10	-0.48	37.11	12.00	
9075.00	25.74	359.25	9067.86	47.36	-0.62	47.37	12.00	
9087.42	27.19	359.25	9079.00	52.84	-0.69	52.84	12.00	2ND BONE SPRING SAND
9100.00	28.74	359.25	9090.08	58.80	-0.77	58.81	12.00	
9125.00	31.74	359.25	9111.68	71.39	-0.93	71.40	12.00	
9150.00	34.74	359.25	9132.59	85.09	-1.11	85.10	12.00	
9175.00	37.74	359.25	9152.75	99.87	-1.30	99.88	12.00	
9200.00	40.74	359.25	9172.11	115.68	-1.51	115.69	12.00	
9225.00	43.74	359.25	9190.62	132.48	-1.73	132.49	12.00	
9250.00	46.74	359.25	9208.22	150.23	-1.96	150.24	12.00	
9275.00	49.74	359.25	9224.87	168.87	-2.20	168.89	12.00	
9300.00	52.74	359.25	9240.52	188.36	-2.45	188.38	12.00	
9325.00	55.74	359.25	9255.13	208.64	-2.72	208.66	12.00	
9350.00	58.74	359.25	9268.66	229.66	-2.99	229.68	12.00	
9375.00	61.74	359.25	9281.06	251.36	-3.27	251.38	12.00	
9400.00	64.74	359.25	9292.32	273.68	-3.56	273.70	12.00	
9425.00	67.74	359.25	9302.39	296.55	-3.86	296.58	12.00	
9450.00	70.74	359.25	9311.25	319.93	-4.17	319.95	12.00	
9475.00	73.74	359.25	9318.88	343.73	-4.48	343.76	12.00	
9500.00	76.74	359.25	9325.25	367.90	-4.79	367.93	12.00	
9525.00	79.74	359.25	9330.34	392.37	-5.11	392.40	12.00	
9550.00	82.74	359.25	9334.15	417.07	-5.43	417.11	12.00	
9575.00	85.74	359.25	9336.66	441.94	-5.76	441.98	12.00	
9600.00	88.74	359.25	9337.87	466.91	-6.08	466.95	12.00	
9611.53	90.12	359.25	9337.98	478.44	-6.23	478.48	12.00	2ND BONE SPRING SAND TARGET
13832.75	90.12	359.25	9329.00	4699.30	-61.20	4699.70	0.00	EOL

Smoot BWJ State #1H

