

DISTRICT I
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Phone (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
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Phone (505) 748-1283 Fax: (505) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 394-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3460 Fax: (505) 478-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

OIL CONSERVATION DIVISION

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

HOBBS OGD

Submit one copy to appropriate
District Office

JUN 11 2014

WELL LOCATION AND ACREAGE DEDICATION RECEIVED

☐ AMENDED REPORT

API Number 30-025-41919	Pool Code 97895	Pool Name WC-025 G-08 Undesignated; Bone Springs
Property Code	Property Name RASPBERRY BVA STATE	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3797

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
I	22	21 S	33 E		1980	SOUTH	200	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
L	22	21 S	33 E		1980	SOUTH	330	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: 536142.8 E: 777062.6 (NAD83)	N: 536155.0 E: 779717.1 (NAD83)	N: 536170.2 E: 782371.9 (NAD83)	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 undivided 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> Signature Ysenia Navarrette Printed Name y.navarrette@yatespetroleum.com Email Address
PROPOSED BOTTOM HOLE LOCATION Lat - N 32°27'45.10" Long - W 103°34'04.43" NMSPC - N 532843.0 E 777420.4 (NAD-83)	Penetration Point 1980' FSL & 673' FEL	SURFACE LOCATION Lat - N 32°27'45.08" Long - W 103°33'08.69" NMSPC - N 532869.3 E 782196.5 (NAD-83)	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 Signature & Seal of Professional Surveyor MARCH 10 4 40 2014 Certificate No. 7977 Basin Services
N: 530861.6 E: 777107.8 (NAD83)		N: 530890.7 E: 782410.8 (NAD83)	SCALE: 1" = 1000' WO Num.: 30167

JUN 16 2014

Well Name:	Raspberry BVA State #1H	Tgt N/S:	-26.30	EOC TVD/MD:	10997.36 / 11265.52
Surface Location:	Section 22 , Township 21S Range 33E	Tgt E/-W:	-4776.10	VS:	4776.17
Bottom Hole Location:	Section 22 , Township 21S Range 33E	VS Az:	269.68	EOL TVD/MD:	11037.00 / 15568.62

MD	Inc.	AZI	TVD	CNLS	CEAW	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1805.00	0.00	0.00	1805.00	0.00	0.00	0.00	0.00	RUSTLER
1905.00	0.00	0.00	1905.00	0.00	0.00	0.00	0.00	TOS
3575.00	0.00	0.00	3575.00	0.00	0.00	0.00	0.00	BOS
3735.00	0.00	0.00	3735.00	0.00	0.00	0.00	0.00	TANSILL
3795.00	0.00	0.00	3795.00	0.00	0.00	0.00	0.00	YATES
4105.00	0.00	0.00	4105.00	0.00	0.00	0.00	0.00	CAPITAN
5635.00	0.00	0.00	5635.00	0.00	0.00	0.00	0.00	BELL CANYON
6185.00	0.00	0.00	6185.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7325.00	0.00	0.00	7325.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8815.00	0.00	0.00	8815.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
9055.00	0.00	0.00	9055.00	0.00	0.00	0.00	0.00	AVALON SAND
9410.00	0.00	0.00	9410.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9605.00	0.00	0.00	9605.00	0.00	0.00	0.00	0.00	LOWER AVALON
10035.00	0.00	0.00	10035.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SAND
10519.91	0.00	0.00	10519.91	0.00	0.00	0.00	0.00	KOP
10525.00	0.61	269.68	10525.00	0.00	-0.03	0.03	12.00	
10550.00	3.61	269.68	10549.98	-0.01	-0.95	0.95	12.00	
10575.00	6.61	269.68	10574.88	-0.02	-3.17	3.17	12.00	
10600.00	9.61	269.68	10599.62	-0.04	-6.70	6.70	12.00	
10625.00	12.61	269.68	10624.15	-0.06	-11.52	11.52	12.00	
10650.00	15.61	269.68	10648.40	-0.10	-17.61	17.61	12.00	
10675.00	18.61	269.68	10672.29	-0.14	-24.97	24.97	12.00	
10700.00	21.61	269.68	10695.76	-0.18	-33.56	33.56	12.00	
10720.88	24.11	269.68	10715.00	-0.23	-41.67	41.67	12.00	2ND BONE SPRING SAND
10725.00	24.61	269.68	10718.75	-0.24	-43.37	43.37	12.00	
10750.00	27.61	269.68	10741.20	-0.30	-54.37	54.37	12.00	
10775.00	30.61	269.68	10763.04	-0.37	-66.53	66.53	12.00	
10800.00	33.61	269.68	10784.21	-0.44	-79.82	79.82	12.00	
10825.00	36.61	269.68	10804.66	-0.52	-94.20	94.20	12.00	
10850.00	39.61	269.68	10824.33	-0.60	-109.63	109.63	12.00	
10875.00	42.61	269.68	10843.16	-0.69	-126.06	126.06	12.00	
10900.00	45.61	269.68	10861.11	-0.79	-143.46	143.46	12.00	
10925.00	48.61	269.68	10878.12	-0.89	-161.77	161.78	12.00	
10950.00	51.61	269.68	10894.15	-1.00	-180.95	180.96	12.00	
10975.00	54.61	269.68	10909.16	-1.11	-200.95	200.95	12.00	
11000.00	57.61	269.68	10923.10	-1.22	-221.70	221.70	12.00	
11025.00	60.61	269.68	10935.93	-1.34	-243.15	243.15	12.00	
11050.00	63.61	269.68	10947.62	-1.46	-265.24	265.24	12.00	
11075.00	66.61	269.68	10958.14	-1.59	-287.92	287.92	12.00	
11100.00	69.61	269.68	10967.46	-1.71	-311.11	311.11	12.00	
11125.00	72.61	269.68	10975.56	-1.84	-334.76	334.77	12.00	
11150.00	75.61	269.68	10982.40	-1.98	-358.80	358.81	12.00	
11175.00	78.61	269.68	10987.98	-2.11	-383.17	383.18	12.00	
11200.00	81.61	269.68	10992.27	-2.25	-407.79	407.80	12.00	
11225.00	84.61	269.68	10995.27	-2.38	-432.61	432.62	12.00	
11250.00	87.61	269.68	10996.96	-2.52	-457.55	457.56	12.00	
11265.52	89.47	269.68	10997.36	-2.60	-473.06	473.07	12.00	2ND BONE SPRING TARGET
15568.62	89.47	269.68	11037.00	-26.30	-4776.10	4776.17	0.00	EOL

Raspberry BVA State #1H

