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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
HOBBS OGD

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

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

JUN 11 2014

RECEIVED
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41920	Pool Code 97895	Pool Name WC-025 G-06 S-213304 Undesignated; Bone Springs
Property Code	Property Name RASPBERRY BVA STATE	Well Number 2H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3815

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	22	21 S	33 E		860	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
M	22	21 S	33 E		660	SOUTH	330	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160.00			

**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.: 77717.1 (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 undesignated 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 Date Ysenia Navarrette Printed Name ynavarrette@yatespetroleum.com Email Address
PROPOSED BOTTOM HOLE LOCATION Lat - N 32°27'32.04" Long - W 103°34'04.41" NMSPC - N 531523.3 E 777432.0 (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. MARCH 10 4 10 2014 Date Surveyed Signature & Seal of Professional Surveyor GARY L. WATKINS 7977 Certificate No. 7977 BASIC SURV-6
Penetration Point 838' FSL & 674' FEL			SCALE: 1" = 1000' WO Num.: 30168

JUN 16 2014

Well Name:	Raspberry BVA State #2H	Tgt N-S:	-226.20	EOC TVD/MD:	11038.27 / 11307.52
Surface Location:	Section 22 , Township 21S Range 33E	Tgt E-W:	-4772.60	VS:	4777.96
Bottom Hole Location:	Section 22 , Township 21S Range 33E	VS Az:	267.29	EOL TVD/MD:	11068.00 / 15611.31

MD	Inc.	Azi	TVD	+N/S	+E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1833.00	0.00	0.00	1833.00	0.00	0.00	0.00	0.00	RUSTLER
1933.00	0.00	0.00	1933.00	0.00	0.00	0.00	0.00	TOS
3603.00	0.00	0.00	3603.00	0.00	0.00	0.00	0.00	BOS
3763.00	0.00	0.00	3763.00	0.00	0.00	0.00	0.00	TANSILL
3823.00	0.00	0.00	3823.00	0.00	0.00	0.00	0.00	YATES
4133.00	0.00	0.00	4133.00	0.00	0.00	0.00	0.00	CAPITAN
5663.00	0.00	0.00	5663.00	0.00	0.00	0.00	0.00	BELL CANYON
6213.00	0.00	0.00	6213.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7353.00	0.00	0.00	7353.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8843.00	0.00	0.00	8843.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
9088.00	0.00	0.00	9088.00	0.00	0.00	0.00	0.00	AVALON SAND
9435.00	0.00	0.00	9435.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9633.00	0.00	0.00	9633.00	0.00	0.00	0.00	0.00	LOWER AVALON
10063.00	0.00	0.00	10063.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SAND
10560.82	0.00	0.00	10560.82	0.00	0.00	0.00	0.00	KOP
10575.00	1.70	267.29	10575.00	-0.01	-0.21	0.21	12.00	
10600.00	4.70	267.29	10599.96	-0.08	-1.60	1.61	12.00	
10625.00	7.70	267.29	10624.81	-0.20	-4.30	4.31	12.00	
10650.00	10.70	267.29	10649.48	-0.39	-8.29	8.30	12.00	
10675.00	13.70	267.29	10673.91	-0.64	-13.57	13.59	12.00	
10700.00	16.70	267.29	10698.04	-0.95	-20.12	20.14	12.00	
10725.00	19.70	267.29	10721.78	-1.32	-27.92	27.95	12.00	
10747.74	22.43	267.29	10743.00	-1.71	-36.08	36.12	12.00	2ND BONE SPRING SAND
10750.00	22.70	267.29	10745.09	-1.75	-36.95	36.99	12.00	
10775.00	25.70	267.29	10767.89	-2.24	-47.18	47.24	12.00	
10800.00	28.70	267.29	10790.12	-2.78	-58.60	58.66	12.00	
10825.00	31.70	267.29	10811.73	-3.37	-71.16	71.24	12.00	
10850.00	34.70	267.29	10832.64	-4.02	-84.83	84.93	12.00	
10875.00	37.70	267.29	10852.81	-4.72	-99.58	99.69	12.00	
10900.00	40.70	267.29	10872.18	-5.47	-115.36	115.49	12.00	
10925.00	43.70	267.29	10890.70	-6.26	-132.13	132.28	12.00	
10950.00	46.70	267.29	10908.32	-7.10	-149.85	150.02	12.00	
10975.00	49.70	267.29	10924.98	-7.98	-168.47	168.65	12.00	
11000.00	52.70	267.29	10940.64	-8.91	-187.93	188.14	12.00	
11025.00	55.70	267.29	10955.26	-9.87	-208.18	208.41	12.00	
11050.00	58.70	267.29	10968.80	-10.86	-229.17	229.42	12.00	
11075.00	61.70	267.29	10981.22	-11.89	-250.83	251.11	12.00	
11100.00	64.70	267.29	10992.49	-12.94	-273.12	273.43	12.00	
11125.00	67.70	267.29	11002.58	-14.03	-295.97	296.30	12.00	
11150.00	70.70	267.29	11011.46	-15.13	-319.31	319.67	12.00	
11175.00	73.70	267.29	11019.10	-16.26	-343.08	343.47	12.00	
11200.00	76.70	267.29	11025.48	-17.40	-367.22	367.64	12.00	
11225.00	79.70	267.29	11030.59	-18.56	-391.67	392.10	12.00	
11250.00	82.70	267.29	11034.42	-19.73	-416.34	416.81	12.00	
11275.00	85.70	267.29	11036.94	-20.91	-441.18	441.68	12.00	
11300.00	88.70	267.29	11038.16	-22.09	-466.12	466.64	12.00	
11307.52	89.60	267.29	11038.27	-22.45	-473.64	474.17	12.00	2ND BONE SPRING TARGET
15611.31	89.60	267.29	11068.00	-226.20	-4772.60	4777.96	0.00	EOL

Raspberry BVA State #2H

