

DISTRICT I
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DISTRICT II
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Phone (575) 748-1283 Fax: (575) 748-0720

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

DISTRICT IV
1221 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

Form C-102
Revised August 1, 2011

OIL CONSERVATION DIVISION

1221 South St. Francis Dr.
Santa Fe, New Mexico 87505

Submit one copy to appropriate
District Office

HOBBS OGD
JUN 30 2014

WELL LOCATION AND ACREAGE DEDICATION RECEIVED

☐ AMENDED REPORT

API Number 30-025-41970	Pool Code 5535	Pool Name PEARLY BAS, NORTH
Property Code 40113	Property Name CRANBERRY BSU STATE COM	Well Number 6H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3795

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	11	21 S	33 E		15	SOUTH	2150	EAST	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
B	11	21 S	33 E		230	NORTH	1960	EAST	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: 546726.2 E: 782284.8 (NAD 83)	PROPOSED BOTTOM HOLE LOCATION Lat - N 32°29'59.77" Long - W 103°32'27.81" NMSPCE- N 546515.3 E 785595.0 (NAD-83)	N: 546754.0 E: 787553.1 (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. Ysenia Navarrette 6-27-14 Signature Date Ysenia Navarrette Printed Name ynavarrette@yatespetroleum.com Email Address
Penetration Point 496' FSL & 2136' FEL	SURFACE LOCATION Lat - N 32°29'09.97" Long - W 103°32'29.99" NMSPCE- N 541480.7 E 785445.3 (NAD-83)	N: 541476.5 E: 787596.3 (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 of Professional Surveyor Certificate No. 7977 BASIC SURVEY

JUL 16 2014

Well Name: Cranberry BSU State Com #6H		Tgt N/-S: 5034.60	
Surface Location: Section 11 , Township 21S Range 33E		Tgt E/-W: 149.70	EOC TVD/MD: 10974.66 / 11250.52
Bottom Hole Location: Section 11 , Township 21S Range 33E		VS: 5036.83	
		VS Az: 1.70	EOL TVD/MD: 10943.00 / 15806.57

MD	Inc.	Azi.	TVD	±N/-S	±E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1853.00	0.00	0.00	1853.00	0.00	0.00	0.00	0.00	RUSTLER
1988.00	0.00	0.00	1988.00	0.00	0.00	0.00	0.00	TOS
3438.00	0.00	0.00	3438.00	0.00	0.00	0.00	0.00	BOS
3668.00	0.00	0.00	3668.00	0.00	0.00	0.00	0.00	YATES
3953.00	0.00	0.00	3953.00	0.00	0.00	0.00	0.00	CAPITAN
6078.00	0.00	0.00	6078.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7118.00	0.00	0.00	7118.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8788.00	0.00	0.00	8788.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8993.00	0.00	0.00	8993.00	0.00	0.00	0.00	0.00	AVALON SAND
9323.00	0.00	0.00	9323.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9583.00	0.00	0.00	9583.00	0.00	0.00	0.00	0.00	LOWER AVALON
9953.00	0.00	0.00	9953.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10497.21	0.00	0.00	10497.21	0.00	0.00	0.00	0.00	KOP
10500.00	0.34	1.70	10500.00	0.01	0.00	0.01	12.00	
10525.00	3.34	1.70	10524.98	0.81	0.02	0.81	12.00	
10550.00	6.34	1.70	10549.89	2.91	0.09	2.92	12.00	
10575.00	9.34	1.70	10574.66	6.32	0.19	6.32	12.00	
10600.00	12.34	1.70	10599.21	11.02	0.33	11.02	12.00	
10625.00	15.34	1.70	10623.48	16.99	0.51	17.00	12.00	
10650.00	18.34	1.70	10647.41	24.23	0.72	24.24	12.00	
10650.63	18.41	1.70	10648.00	24.42	0.73	24.44	12.00	2ND BONE SPRINGS SAND
10675.00	21.34	1.70	10670.92	32.71	0.97	32.72	12.00	
10700.00	24.34	1.70	10693.96	42.40	1.26	42.42	12.00	
10725.00	27.34	1.70	10716.46	53.29	1.58	53.32	12.00	
10750.00	30.34	1.70	10738.35	65.34	1.94	65.37	12.00	
10775.00	33.34	1.70	10759.59	78.52	2.33	78.56	12.00	
10800.00	36.34	1.70	10780.11	92.80	2.76	92.84	12.00	
10825.00	39.34	1.70	10799.85	108.12	3.21	108.17	12.00	
10850.00	42.34	1.70	10818.76	124.46	3.70	124.52	12.00	
10875.00	45.34	1.70	10836.79	141.77	4.22	141.83	12.00	
10900.00	48.34	1.70	10853.89	159.99	4.76	160.06	12.00	
10925.00	51.34	1.70	10870.02	179.08	5.32	179.16	12.00	
10950.00	54.34	1.70	10885.12	199.00	5.92	199.08	12.00	
10975.00	57.34	1.70	10899.16	219.67	6.53	219.77	12.00	
11000.00	60.34	1.70	10912.09	241.05	7.17	241.16	12.00	
11025.00	63.34	1.70	10923.89	263.08	7.82	263.19	12.00	
11050.00	66.34	1.70	10934.52	285.69	8.49	285.82	12.00	
11075.00	69.34	1.70	10943.95	308.83	9.18	308.97	12.00	
11100.00	72.34	1.70	10952.16	332.43	9.88	332.58	12.00	
11125.00	75.34	1.70	10959.12	356.43	10.60	356.59	12.00	
11150.00	78.34	1.70	10964.81	380.76	11.32	380.93	12.00	
11175.00	81.34	1.70	10969.22	405.35	12.05	405.53	12.00	
11200.00	84.34	1.70	10972.34	430.15	12.79	430.34	12.00	
11225.00	87.34	1.70	10974.15	455.07	13.53	455.27	12.00	
11250.00	90.34	1.70	10974.66	480.05	14.27	480.26	12.00	
11250.52	90.40	1.70	10974.66	480.57	14.29	480.78	12.00	2ND BONE SPRINGS TARGET
15806.57	90.40	1.70	10943.00	5034.60	149.70	5036.83	0.00	EOL

Cranberry BSU State Com #6H

