

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 310-025-41918	Pool Code 5535	Pool Name Undesignated; Bone Springs
Property Code	Property Name CRANBERRY BSU STATE COM	Well Number 8H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3802

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	11	21 S	33 E		15	SOUTH	490	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	11	21 S	33 E		230	NORTH	490	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

	PROPOSED BOTTOM HOLE LOCATION Lot - N 32°29'59.82" Long - W 103°33'00.72" NMSPCE- N 546499.2 E 782776.6 (NAD-83)	Penetration Point 494' FSL & 490' FWL	SURFACE LOCATION Lot - N 32°29'09.96" Long - W 103°33'00.68" NMSPCE- N 541460.7 E 782816.7 (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> Signature Ysenia Navarrette Printed Name ynavarrette@yatespetroleum.com Email Address	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 Certificate No. 7977 Scale: 1" = 1000' WO Num.: 30166	

JUN 16 2014

Well Name: Cranberry BSU State Com #8H		Tgt N-S: 5038.50	
Surface Location: Section 11 , Township 21S Range 33E		Tgt E-W: -40.10	EOC TVD/MD: 10998.10 / 11272.53
Bottom Hole Location: Section 11 , Township 21S Range 33E		VS: 5038.66	
		VS Az: 359.54	EOL TVD/MD: 10980.00 / 15831.83

MD	Inc.	AZI	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1855.00	0.00	0.00	1855.00	0.00	0.00	0.00	0.00	RUSTLER
1990.00	0.00	0.00	1990.00	0.00	0.00	0.00	0.00	TOS
3440.00	0.00	0.00	3440.00	0.00	0.00	0.00	0.00	BOS-TOP TANSILL
3670.00	0.00	0.00	3670.00	0.00	0.00	0.00	0.00	YATES
3955.00	0.00	0.00	3955.00	0.00	0.00	0.00	0.00	CAPITAN
6080.00	0.00	0.00	6080.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7120.00	0.00	0.00	7120.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8790.00	0.00	0.00	8790.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8990.00	0.00	0.00	8990.00	0.00	0.00	0.00	0.00	AVALON SAND
9320.00	0.00	0.00	9320.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9540.00	0.00	0.00	9540.00	0.00	0.00	0.00	0.00	LOWER AVALON
9960.00	0.00	0.00	9960.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10520.64	0.00	0.00	10520.64	0.00	0.00	0.00	0.00	KOP
10525.00	0.52	359.54	10525.00	0.02	0.00	0.02	12.00	
10550.00	3.52	359.54	10549.98	0.90	-0.01	0.90	12.00	
10575.00	6.52	359.54	10574.88	3.09	-0.02	3.09	12.00	
10600.00	9.52	359.54	10599.64	6.58	-0.05	6.58	12.00	
10625.00	12.52	359.54	10624.17	11.36	-0.09	11.36	12.00	
10636.12	13.86	359.54	10635.00	13.90	-0.11	13.90	12.00	2ND BONE SPRINGS SAND
10650.00	15.52	359.54	10648.42	17.42	-0.14	17.42	12.00	
10675.00	18.52	359.54	10672.32	24.74	-0.20	24.74	12.00	
10700.00	21.52	359.54	10695.81	33.29	-0.26	33.30	12.00	
10725.00	24.52	359.54	10718.82	43.07	-0.34	43.07	12.00	
10750.00	27.52	359.54	10741.28	54.04	-0.43	54.04	12.00	
10775.00	30.52	359.54	10763.14	66.17	-0.53	66.17	12.00	
10800.00	33.52	359.54	10784.33	79.42	-0.63	79.42	12.00	
10825.00	36.52	359.54	10804.80	93.77	-0.75	93.77	12.00	
10850.00	39.52	359.54	10824.49	109.16	-0.87	109.17	12.00	
10875.00	42.52	359.54	10843.35	125.57	-1.00	125.57	12.00	
10900.00	45.52	359.54	10861.33	142.94	-1.14	142.95	12.00	
10925.00	48.52	359.54	10878.37	161.23	-1.28	161.23	12.00	
10950.00	51.52	359.54	10894.43	180.38	-1.44	180.39	12.00	
10975.00	54.52	359.54	10909.46	200.35	-1.59	200.36	12.00	
11000.00	57.52	359.54	10923.43	221.08	-1.76	221.09	12.00	
11025.00	60.52	359.54	10936.30	242.51	-1.93	242.52	12.00	
11050.00	63.52	359.54	10948.02	264.59	-2.11	264.60	12.00	
11075.00	66.52	359.54	10958.58	287.25	-2.29	287.26	12.00	
11100.00	69.52	359.54	10967.93	310.43	-2.47	310.44	12.00	
11125.00	72.52	359.54	10976.06	334.07	-2.66	334.08	12.00	
11150.00	75.52	359.54	10982.94	358.10	-2.85	358.11	12.00	
11175.00	78.52	359.54	10988.56	382.45	-3.04	382.47	12.00	
11200.00	81.52	359.54	10992.89	407.07	-3.24	407.09	12.00	
11225.00	84.52	359.54	10995.92	431.88	-3.44	431.90	12.00	
11250.00	87.52	359.54	10997.66	456.82	-3.64	456.84	12.00	
11272.53	90.23	359.54	10998.10	479.34	-3.81	479.36	12.00	2ND BONE SPRINGS TARGET
15831.83	90.23	359.54	10980.00	5038.50	-40.10	5038.66	0.00	EOL

Cranberry BSU State Com #8H

