

DISTRICT I
1825 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) 748-1263 Fax: (575) 748-9720

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

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

HOBBS OCD

FEB 24 2014

RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41670	Pool Code 5535	Pool Name Berry; BoneSpring, North
Property Code 40113	Property Name CRANBERRY BSU STATE COM	Well Number 5H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3790

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/EAST LINE	County
P	11	21 S	33 E		15	SOUTH	680	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/EAST LINE	County
A	11	21 S	33 E		330	NORTH	680	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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 (NAD83) Penetration Point 492' FSL & 680' FEL	N: 546742.3 E: 784908.9 (NAD83) PROPOSED BOTTOM HOLE LOCATION Lat - N 32°29'58.75" Long - W 103°32'12.86" NMSPCE- N 546421.1 E 786875.9 (NAD-83)	N: 546754.0 E: 787553.1 (NAD83) B.H. 680' 4934.1' S.L. 680'	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 _____ Date <u>2/20/14</u> Travis Hahn <u>2/20/14</u> Printed Name thahn@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 <u>JANUARY 7, 2014</u> Signature _____ Professional Surveyor Certificate No. <u>7977</u> Scale: 1" = 2000' WO Num.: 29937

FEB 25 2014

Well Name: Cranberry BSU State Com #5H		Tgt N-S: 4933.00	
		Tgt E-W: -39.50	EOC TVD/MD: 10961.60 / 11238.52
Surface Location: Section 11 , Township 21S Range 33E		VS: 4933.16	
Bottom Hole Location: Section 11 , Township 21S Range 33E		VS Az: 359.54	EOL TVD/MD: 10921.00 / 15689.85

MD	Inc.	Azi.	TVD	CN/S	RE/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1836.00	0.00	0.00	1836.00	0.00	0.00	0.00	0.00	RUSTLER
1971.00	0.00	0.00	1971.00	0.00	0.00	0.00	0.00	TOS
3421.00	0.00	0.00	3421.00	0.00	0.00	0.00	0.00	BOS-TOP TANSILL
3651.00	0.00	0.00	3651.00	0.00	0.00	0.00	0.00	YATES
3936.00	0.00	0.00	3936.00	0.00	0.00	0.00	0.00	CAPITAN
6061.00	0.00	0.00	6061.00	0.00	0.00	0.00	0.00	CHERRY CANYON (TOP DELAWARE)
7101.00	0.00	0.00	7101.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8771.00	0.00	0.00	8771.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8991.00	0.00	0.00	8991.00	0.00	0.00	0.00	0.00	AVALON SAND
9311.00	0.00	0.00	9311.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9541.00	0.00	0.00	9541.00	0.00	0.00	0.00	0.00	LOWER AVALON
9951.00	0.00	0.00	9951.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10484.16	0.00	0.00	10484.16	0.00	0.00	0.00	0.00	KOP
10500.00	1.90	359.54	10500.00	0.26	0.00	0.26	12.00	
10525.00	4.90	359.54	10524.95	1.75	-0.01	1.75	12.00	
10550.00	7.90	359.54	10549.79	4.53	-0.04	4.53	12.00	
10575.00	10.90	359.54	10574.45	8.62	-0.07	8.62	12.00	
10600.00	13.90	359.54	10598.87	13.98	0.11	13.98	12.00	
10625.00	16.90	359.54	10622.97	20.62	-0.17	20.62	12.00	
10628.17	17.28	359.54	10626.00	21.55	-0.17	21.55	12.00	2ND BONE SPRINGS SAND
10650.00	19.90	359.54	10646.69	28.51	-0.23	28.51	12.00	
10675.00	22.90	359.54	10669.96	37.63	-0.30	37.63	12.00	
10700.00	25.90	359.54	10692.72	47.96	-0.38	47.96	12.00	
10725.00	28.90	359.54	10714.92	59.46	-0.48	59.46	12.00	
10750.00	31.90	359.54	10736.48	72.11	-0.58	72.11	12.00	
10775.00	34.90	359.54	10757.34	85.87	-0.69	85.88	12.00	
10800.00	37.90	359.54	10777.46	100.71	-0.81	100.71	12.00	
10825.00	40.90	359.54	10796.78	116.57	-0.93	116.58	12.00	
10850.00	43.90	359.54	10815.24	133.43	-1.07	133.43	12.00	
10875.00	46.90	359.54	10832.79	151.23	-1.21	151.23	12.00	
10900.00	49.90	359.54	10849.39	169.92	-1.36	169.92	12.00	
10925.00	52.90	359.54	10864.98	189.45	-1.52	189.46	12.00	
10950.00	55.90	359.54	10879.53	209.78	-1.68	209.79	12.00	
10975.00	58.90	359.54	10893.00	230.84	-1.85	230.84	12.00	
11000.00	61.90	359.54	10905.35	252.57	-2.02	252.58	12.00	
11025.00	64.90	359.54	10916.54	274.92	-2.20	274.93	12.00	
11050.00	67.90	359.54	10926.55	297.83	-2.38	297.84	12.00	
11075.00	70.90	359.54	10935.34	321.23	-2.57	321.24	12.00	
11100.00	73.90	359.54	10942.90	345.05	-2.76	345.06	12.00	
11125.00	76.90	359.54	10949.20	369.24	-2.96	369.25	12.00	
11150.00	79.90	359.54	10954.23	393.73	-3.15	393.74	12.00	
11175.00	82.90	359.54	10957.96	418.44	-3.35	418.46	12.00	
11200.00	85.90	359.54	10960.40	443.32	-3.55	443.33	12.00	
11225.00	88.90	359.54	10961.54	468.29	-3.75	468.31	12.00	
11238.52	90.52	359.54	10961.60	481.80	-3.86	481.82	12.00	2ND BONE SPRINGS TARGET
15689.85	90.52	359.54	10921.00	4933.00	39.50	4933.16	0.00	EOL

Cranberry BSU State Com #5H

