

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-8161 Fax: (505) 393-0720

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 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) 476-3460 Fax: (505) 476-3462

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 30-025-41403	Pool Code 5535	Pool Name Berry
Property Code 40113	Property Name CRANBERRY "BSU" STATE COM	Well Number 4H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3803

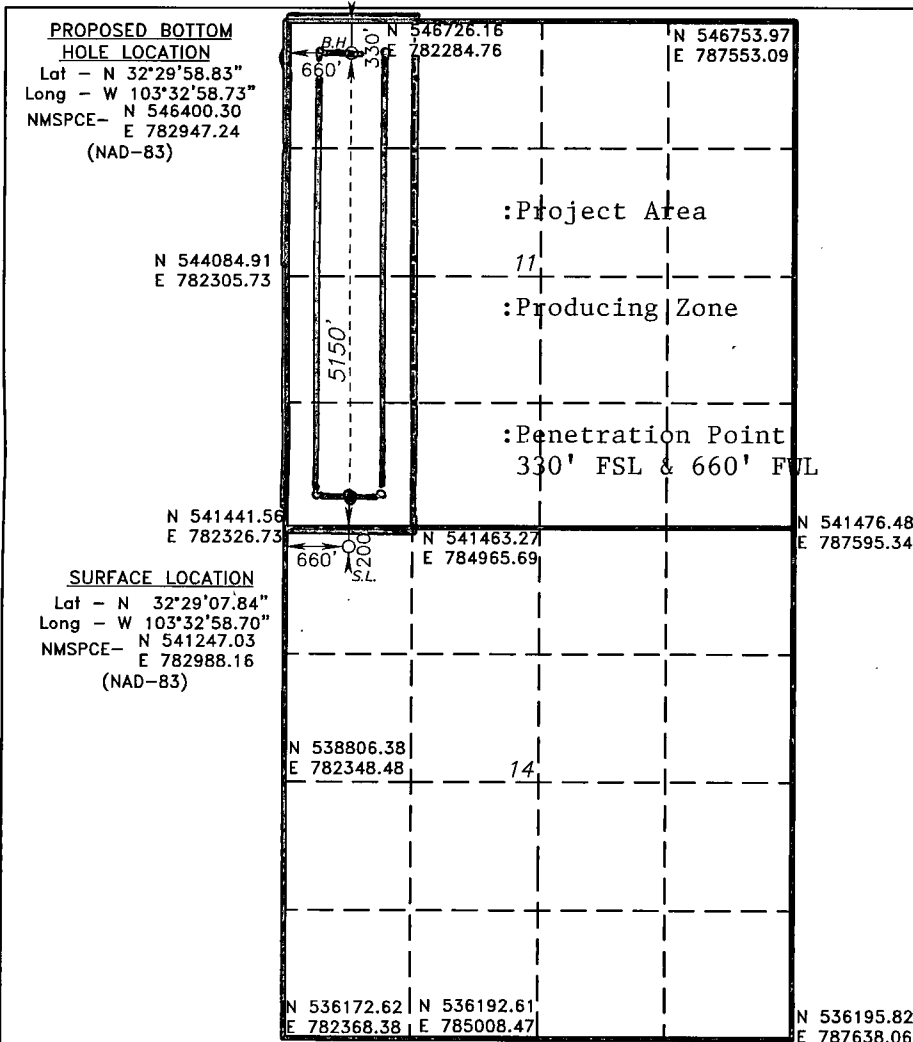
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	14	21 S	33 E		200	NORTH	660	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		330	NORTH	660	WEST	LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

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



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.

Travis Hahn 9/10/13
Signature Date

Travis Hahn
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 knowledge.

GARY L. JONES
JULY 14 2013
7977
Date Surveyed
Signature & Seal of Professional Land Surveyor

W.O. No. 28621

Certificate No. Gary L. Jones 7977

BASIN SURVEYS 28621

SEP 17 2013

Well Name: Cranberry BSU State Com #4H		Tgt N-S: 5153.27	
		Tgt E-W: -40.92	EOC TVD/MD: 11742.59 / 12025.42
Surface Location: Section 14 , Township 21S Range 33E		VS: 5153.43	
Bottom Hole Location: Section 11 , Township 21S Range 33E		VS Az: 359.55	EOL TVD/MD: 11643.00 / 16691.20

MD	Inc.	Azi.	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1858.00	0.00	0.00	1858.00	0.00	0.00	0.00	0.00	RUSTLER
1993.00	0.00	0.00	1993.00	0.00	0.00	0.00	0.00	TOS
3443.00	0.00	0.00	3443.00	0.00	0.00	0.00	0.00	BOS-TOP TANSILL
3673.00	0.00	0.00	3673.00	0.00	0.00	0.00	0.00	YATES
3958.00	0.00	0.00	3958.00	0.00	0.00	0.00	0.00	CAPITAN
6083.00	0.00	0.00	6083.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7123.00	0.00	0.00	7123.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8793.00	0.00	0.00	8793.00	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
9543.00	0.00	0.00	9543.00	0.00	0.00	0.00	0.00	LOWER AVALON
9963.00	0.00	0.00	9963.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10638.00	0.00	0.00	10638.00	0.00	0.00	0.00	0.00	2ND BONE SPRINGS SAND
10978.00	0.00	0.00	10978.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRINGS SAND
11173.00	0.00	0.00	11173.00	0.00	0.00	0.00	0.00	HARKEY SAND
11265.23	0.00	0.00	11265.23	0.00	0.00	0.00	0.00	KOP
11275.00	1.17	359.55	11275.00	0.10	0.00	0.10	12.00	
11300.00	4.17	359.55	11299.97	1.27	-0.01	1.27	12.00	
11325.00	7.17	359.55	11324.84	3.74	-0.03	3.74	12.00	
11350.00	10.17	359.55	11349.56	7.50	-0.06	7.50	12.00	
11375.00	13.17	359.55	11374.04	12.56	-0.10	12.56	12.00	
11400.00	16.17	359.55	11398.22	18.89	-0.15	18.89	12.00	
11425.00	19.17	359.55	11422.04	26.48	-0.21	26.48	12.00	
11450.00	22.17	359.55	11445.42	35.30	-0.28	35.31	12.00	
11475.00	25.17	359.55	11468.32	45.34	-0.36	45.34	12.00	
11500.00	28.17	359.55	11490.65	56.56	-0.45	56.56	12.00	
11525.00	31.17	359.55	11512.37	68.93	-0.55	68.94	12.00	
11550.00	34.17	359.55	11533.42	82.43	-0.65	82.43	12.00	
11561.68	35.57	359.55	11543.00	89.10	-0.71	89.10	12.00	3RD BONE SPRINGS SAND
11575.00	37.17	359.55	11553.72	97.00	-0.77	97.01	12.00	
11600.00	40.17	359.55	11573.24	112.62	-0.89	112.63	12.00	
11625.00	43.17	359.55	11591.91	129.24	-1.03	129.25	12.00	
11650.00	46.17	359.55	11609.69	146.82	-1.17	146.82	12.00	
11675.00	49.17	359.55	11626.52	165.30	-1.31	165.30	12.00	
11700.00	52.17	359.55	11642.36	184.63	-1.47	184.64	12.00	
11725.00	55.17	359.55	11657.17	204.77	-1.63	204.78	12.00	
11750.00	58.17	359.55	11670.90	225.66	-1.79	225.66	12.00	
11775.00	61.17	359.55	11683.53	247.23	-1.96	247.24	12.00	
11800.00	64.17	359.55	11695.00	269.44	-2.14	269.45	12.00	
11825.00	67.17	359.55	11705.30	292.21	-2.32	292.22	12.00	
11850.00	70.17	359.55	11714.39	315.50	-2.51	315.51	12.00	
11875.00	73.17	359.55	11722.25	339.23	-2.69	339.24	12.00	
11900.00	76.17	359.55	11728.86	363.33	-2.89	363.35	12.00	
11925.00	79.17	359.55	11734.20	387.75	-3.08	387.77	12.00	
11950.00	82.17	359.55	11738.25	412.42	-3.27	412.43	12.00	
11975.00	85.17	359.55	11741.01	437.26	-3.47	437.28	12.00	
12000.00	88.17	359.55	11742.46	462.22	-3.67	462.23	12.00	
12025.00	91.17	359.55	11742.60	487.21	-3.87	487.23	12.00	
12025.42	91.22	359.55	11742.59	487.64	-3.87	487.65	12.00	TARGET ZONE TBSC
16691.20	91.22	359.55	11643.00	5153.27	-40.92	5153.43	0.00	EOL

Cranberry BSU State Com #4H

