

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240
Phone (575) 393-8161 Fax: (575) 393-0720

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210
Phone (575) 746-1283 Fax: (575) 746-9720

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

HOBBS OCD

State of New Mexico
Energy, Minerals and Natural Resources Department

HOBBS OCD

Form C-102
Revised August 1, 2011

SEP 11 2013

OIL CONSERVATION DIVISION

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

Submit one copy to appropriate
District Office

RECEIVED

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41378	Pool Code	Pool Name 3rd Bone Spring Sand
Property Code 40113	Property Name CRANBERRY "BSU" STATE COM	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3786

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	21 S	33 E		200	SOUTH	660	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
A	11	21 S	33 E		330	NORTH	660	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 546726.16
E 782284.76

PROPOSED BOTTOM HOLE LOCATION
Lat - N 32°29'58.74"
Long - W 103°32'12.63"
NMSPC- N 546420.57
E 786895.88
(NAD-83)

Project Area →

Producing Zone →

Penetration Point
688'FSL and 660'FEL

SURFACE LOCATION
Lat - N 32°29'11.76"
Long - W 103°32'12.60"
NMSPC- N 541673.09
E 786933.82
(NAD-83)

N 541441.56
E 782326.73

N 541463.27
E 784965.69

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.

Lori Flores 9/9/13
Signature Date

Lori Flores
Printed Name
lorif@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 are true and correct to the best of my belief.

GARY L. JONES
NEW MEXICO
JULY 24 2013
7977
Professional Land Surveyor

Date Surveyed
Signature and Seal of Professional Surveyor

W.O. No. 28618
Certificate No. Gary L. Jones 7977
BASIN SURVEYS 28618

SEP 12 2013

Well Name: Cranberry BSU State Com #1H

Tgt N-S: 4747.48

EOC TVD/MD: 11742.73 / 12025.43

Surface Location: Section 11 , Township 21S Range 33E

Tgt E-W: -37.94

VS: 4747.63

Bottom Hole Location: Section 11 , Township 21S Range 33E

VS Az: 359.54

EOL TVD/MD: 11653.00 / 16285.54

MD	Inc.	Azi.	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1838.00	0.00	0.00	1838.00	0.00	0.00	0.00	0.00	RUSTLER
1973.00	0.00	0.00	1973.00	0.00	0.00	0.00	0.00	TOS
3423.00	0.00	0.00	3423.00	0.00	0.00	0.00	0.00	BOS-TOP TANSILL
3653.00	0.00	0.00	3653.00	0.00	0.00	0.00	0.00	YATES
3938.00	0.00	0.00	3938.00	0.00	0.00	0.00	0.00	CAPITAN
6063.00	0.00	0.00	6063.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7103.00	0.00	0.00	7103.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8773.00	0.00	0.00	8773.00	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
9313.00	0.00	0.00	9313.00	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
9953.00	0.00	0.00	9953.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10628.00	0.00	0.00	10628.00	0.00	0.00	0.00	0.00	2ND BONE SPRINGS SAND
10968.00	0.00	0.00	10968.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRINGS SAND
11163.00	0.00	0.00	11163.00	0.00	0.00	0.00	0.00	HARKEY SAND
11265.37	0.00	0.00	11265.37	0.00	0.00	0.00	0.00	KOP
11275.00	1.16	359.54	11275.00	0.10	0.00	0.10	12.00	
11300.00	4.16	359.54	11299.97	-1.26	-0.01	-1.26	12.00	
11325.00	7.16	359.54	11324.85	3.72	-0.03	3.72	12.00	
11350.00	10.16	359.54	11349.56	7.48	-0.06	7.48	12.00	
11375.00	13.16	359.54	11374.04	12.53	-0.10	12.53	12.00	
11400.00	16.16	359.54	11398.22	18.85	-0.15	18.85	12.00	
11425.00	19.16	359.54	11422.04	26.44	-0.21	26.44	12.00	
11450.00	22.16	359.54	11445.43	35.25	-0.28	35.25	12.00	
11475.00	25.16	359.54	11468.33	45.28	-0.36	45.28	12.00	
11500.00	28.16	359.54	11490.67	56.50	-0.45	56.50	12.00	
11525.00	31.16	359.54	11512.39	68.86	-0.55	68.87	12.00	
11550.00	34.16	359.54	11533.44	82.35	-0.66	82.35	12.00	
11574.06	37.04	359.54	11553.00	96.35	-0.77	96.35	12.00	3RD BONE SPRINGS SAND
11575.00	37.16	359.54	11553.75	96.92	-0.77	96.92	12.00	
11600.00	40.16	359.54	11573.27	112.54	-0.90	112.54	12.00	
11625.00	43.16	359.54	11591.95	129.15	-1.03	129.15	12.00	
11650.00	46.16	359.54	11609.73	146.72	-1.17	146.72	12.00	
11675.00	49.16	359.54	11626.57	165.19	-1.32	165.20	12.00	
11700.00	52.16	359.54	11642.42	184.52	-1.47	184.53	12.00	
11725.00	55.16	359.54	11657.23	204.66	-1.64	204.66	12.00	
11750.00	58.16	359.54	11670.97	225.54	-1.80	225.55	12.00	
11775.00	61.16	359.54	11683.60	247.11	-1.97	247.12	12.00	
11800.00	64.16	359.54	11695.08	269.31	-2.15	269.32	12.00	
11825.00	67.16	359.54	11705.39	292.09	-2.33	292.10	12.00	
11850.00	70.16	359.54	11714.48	315.37	-2.52	315.38	12.00	
11875.00	73.16	359.54	11722.35	339.10	-2.71	339.11	12.00	
11900.00	76.16	359.54	11728.97	363.20	-2.90	363.21	12.00	
11925.00	79.16	359.54	11734.31	387.62	-3.10	387.63	12.00	
11950.00	82.16	359.54	11738.37	412.28	-3.29	412.30	12.00	
11975.00	85.16	359.54	11741.13	437.13	-3.49	437.14	12.00	
12000.00	88.16	359.54	11742.59	462.08	-3.69	462.10	12.00	
12025.00	91.16	359.54	11742.74	487.08	-3.89	487.09	12.00	
12025.43	91.21	359.54	11742.73	487.50	-3.90	487.52	12.00	TARGET ZONE TBSG
16285.54	91.21	359.54	11653.00	4747.48	-37.94	4747.63	0.00	EOL

Cranberry BSU State Com #1H

