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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

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

SEP 11 2013

OIL CONSERVATION DIVISION

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

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41402	Pool Code 5535	Pool Name BERRY 3rd Bone Springs Sand North
Property Code 40113	Property Name CRANBERRY "BSU" STATE COM	Well Number 2H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3796

Surface Location

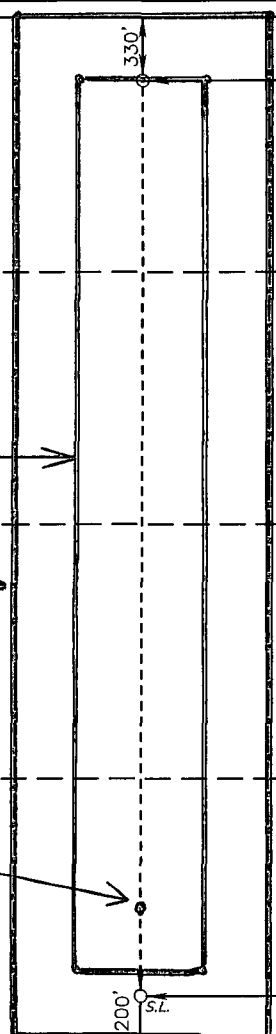
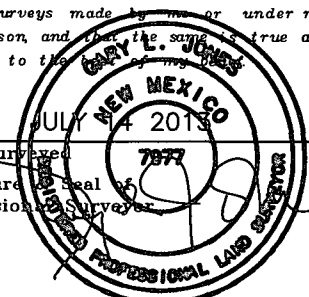
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	11	21 S	33 E		200	SOUTH	1980	EAST	LEA

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		330	NORTH	1980	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 Producing Zone: → Project Area: → Penetration Point: 688' FSL & 1980' FEL N 541441.56 E 782326.73		N 546753.97 E 787553.09 1980' PROPOSED BOTTOM HOLE LOCATION Lat - N 32°29'58.79" Long - W 103°32'28.03" NMSPC - N 546415.33 E 785576.15 (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. <u>Travis Hahn</u> 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 are true and correct to the best of my knowledge. <u>GARY L. JONES</u> Signature 	W.O. No. 28619 Certificate No. Gary L. Jones 7977 BASIN SURVEYS 28619
		SURFACE LOCATION Lat - N 32°29'11.79" Long - W 103°32'28.00" NMSPC - N 541666.41 E 785614.07 (NAD-83)	

SEP 17 2013

Well Name: Cranberry BSU State Com #2H		Tgt N-S: 4748.92	
		Tgt E-W: -37.92	EOC TVD/MD: 11749.63 / 12032.43
Surface Location: Section 11 , Township 21S Range 33E		VS: 4749.07	
Bottom Hole Location: Section 11 , Township 21S Range 33E		VS Az: 359.54	EOL TVD/MD: 11659.00 / 16293.88

MD	Inc.	Azi.	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1859.00	0.00	0.00	1859.00	0.00	0.00	0.00	0.00	RUSTLER
1994.00	0.00	0.00	1994.00	0.00	0.00	0.00	0.00	TOS
3444.00	0.00	0.00	3444.00	0.00	0.00	0.00	0.00	BOS-TOP TANSILL
3674.00	0.00	0.00	3674.00	0.00	0.00	0.00	0.00	YATES
3959.00	0.00	0.00	3959.00	0.00	0.00	0.00	0.00	CAPITAN
6084.00	0.00	0.00	6084.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7124.00	0.00	0.00	7124.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8794.00	0.00	0.00	8794.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8999.00	0.00	0.00	8999.00	0.00	0.00	0.00	0.00	AVALON SAND
9329.00	0.00	0.00	9329.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9589.00	0.00	0.00	9589.00	0.00	0.00	0.00	0.00	LOWER AVALON
9959.00	0.00	0.00	9959.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10654.00	0.00	0.00	10654.00	0.00	0.00	0.00	0.00	2ND BONE SPRINGS SAND
10979.00	0.00	0.00	10979.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRINGS SAND
11174.00	0.00	0.00	11174.00	0.00	0.00	0.00	0.00	HARKEY SAND
11272.27	0.00	0.00	11272.27	0.00	0.00	0.00	0.00	KOP
11275.00	0.33	359.54	11275.00	0.01	0.00	0.01	12.00	
11300.00	3.33	359.54	11299.98	0.80	-0.01	0.80	12.00	
11325.00	6.33	359.54	11324.89	2.91	-0.02	2.91	12.00	
11350.00	9.33	359.54	11349.66	6.31	-0.05	6.31	12.00	
11375.00	12.33	359.54	11374.21	11.01	-0.09	11.01	12.00	
11400.00	15.33	359.54	11398.48	16.98	-0.14	16.98	12.00	
11425.00	18.33	359.54	11422.41	24.22	-0.19	24.22	12.00	
11450.00	21.33	359.54	11445.92	32.70	-0.26	32.70	12.00	
11475.00	24.33	359.54	11468.96	42.39	-0.34	42.40	12.00	
11500.00	27.33	359.54	11491.46	53.28	-0.43	53.29	12.00	
11525.00	30.33	359.54	11513.36	65.34	-0.52	65.34	12.00	
11550.00	33.33	359.54	11534.60	78.52	-0.63	78.52	12.00	
11567.44	35.42	359.54	11549.00	88.36	-0.71	88.36	12.00	3RD BONE SPRINGS SAND
11575.00	36.33	359.54	11555.12	92.79	-0.74	92.80	12.00	
11600.00	39.33	359.54	11574.87	108.12	-0.86	108.13	12.00	
11625.00	42.33	359.54	11593.78	124.47	-0.99	124.47	12.00	
11650.00	45.33	359.54	11611.81	141.78	-1.13	141.78	12.00	
11675.00	48.33	359.54	11628.92	160.01	-1.28	160.01	12.00	
11700.00	51.33	359.54	11645.04	179.11	-1.43	179.11	12.00	
11725.00	54.33	359.54	11660.15	199.02	-1.59	199.03	12.00	
11750.00	57.33	359.54	11674.19	219.70	-1.75	219.71	12.00	
11775.00	60.33	359.54	11687.13	241.09	-1.93	241.10	12.00	
11800.00	63.33	359.54	11698.93	263.13	-2.10	263.13	12.00	
11825.00	66.33	359.54	11709.56	285.75	-2.28	285.76	12.00	
11850.00	69.33	359.54	11718.99	308.90	-2.47	308.91	12.00	
11875.00	72.33	359.54	11727.20	332.51	-2.66	332.52	12.00	
11900.00	75.33	359.54	11734.17	356.51	-2.85	356.52	12.00	
11925.00	78.33	359.54	11739.86	380.85	-3.04	380.86	12.00	
11950.00	81.33	359.54	11744.28	405.45	-3.24	405.47	12.00	
11975.00	84.33	359.54	11747.40	430.26	-3.44	430.27	12.00	
12000.00	87.33	359.54	11749.22	455.19	-3.63	455.20	12.00	
12025.00	90.33	359.54	11749.73	480.18	-3.83	480.19	12.00	
12032.43	91.22	359.54	11749.63	487.60	-3.89	487.62	12.00	TARGET ZONE TBSG
16293.88	91.22	359.54	11659.00	4748.92	-37.92	4749.07	0.00	EOL

Cranberry BSU State Com #2H

