

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

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 30-025-41457	Pool Code 5535	Pool Name Berry; Bone Spring, North
Property Code 40113	Property Name CRANBERRY BSU STATE COM	Well Number 3H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3796

Surface Location

UL or lot No. N	Section 11	Township 21 S	Range 33 E	Lot Idn	Feet from the 15	North/South line SOUTH	Feet from the 2140	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No. C	Section 11	Township 21 S	Range 33 E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 2140	East/West line WEST	County LEA
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Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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 (NAD-83)	2140'	B.H. 330'	N: 546742.3 E: 784908.9 (NAD-83)	PROPOSED BOTTOM HOLE LOCATION Lat - N 32°29'58.81" Long - W 103°32'41.45" NMSPCE- N 546409.4 E 784427.3 (NAD-83)	N: 546754.0 E: 787553.1 (NAD-83)
VB-2103 VB-2061					
SURFACE LOCATION Lat - N 32°29'09.98" Long - W 103°32'41.42" NMSPCE- N 541474.1 E 784466.4 (NAD-83)					
N: 541441.6 E: 782326.7 (NAD-83)	2140'	S.L. in	N: 541476.5 E: 787595.3 (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.

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 belief.

APR 16 2014
NEW MEXICO
Professional Surveyor
7977

Certificate No. 7977
GARY L. LIPES
BASIN SERVICES

0' 500' 1000' 1500' 2000'
SCALE: 1" = 1000'
WO Num.: 30327

Well Name: **Cranberry BSU State Com #3H**

Tgt N/-S: 4935.30

EOC TVD/MD: 11733.12 / 12016.41

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

Tgt E/-W: -39.10

VS: 4935.45

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

VS Az: 359.55

EOL TVD/MD: 11634.00 / 16463.77

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1844.00	0.00	0.00	1844.00	0.00	0.00	0.00	0.00	RUSTLER
1979.00	0.00	0.00	1979.00	0.00	0.00	0.00	0.00	TOS
3429.00	0.00	0.00	3429.00	0.00	0.00	0.00	0.00	BOS-TOP TANSILL
3659.00	0.00	0.00	3659.00	0.00	0.00	0.00	0.00	YATES
3944.00	0.00	0.00	3944.00	0.00	0.00	0.00	0.00	CAPITAN
6069.00	0.00	0.00	6069.00	0.00	0.00	0.00	0.00	CHERRY CANYON (TOP DELAWARE)
7109.00	0.00	0.00	7109.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8779.00	0.00	0.00	8779.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8984.00	0.00	0.00	8984.00	0.00	0.00	0.00	0.00	AVALON SAND
9314.00	0.00	0.00	9314.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9514.00	0.00	0.00	9514.00	0.00	0.00	0.00	0.00	LOWER AVALON
9954.00	0.00	0.00	9954.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10629.00	0.00	0.00	10629.00	0.00	0.00	0.00	0.00	2ND BONE SPRINGS SAND
10969.00	0.00	0.00	10969.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRINGS SAND
11164.00	0.00	0.00	11164.00	0.00	0.00	0.00	0.00	HARKEY SAND
11255.78	0.00	0.00	11255.78	0.00	0.00	0.00	0.00	KOP
11275.00	2.31	359.55	11274.99	0.39	0.00	0.39	12.00	
11300.00	5.31	359.55	11299.94	2.05	-0.02	2.05	12.00	
11325.00	8.31	359.55	11324.76	5.01	-0.04	5.01	12.00	
11350.00	11.31	359.55	11349.39	9.27	-0.07	9.27	12.00	
11375.00	14.31	359.55	11373.76	14.81	-0.12	14.81	12.00	
11400.00	17.31	359.55	11397.82	21.62	-0.17	21.62	12.00	
11425.00	20.31	359.55	11421.48	29.68	-0.24	29.68	12.00	
11450.00	23.31	359.55	11444.69	38.96	-0.31	38.96	12.00	
11475.00	26.31	359.55	11467.38	49.45	-0.39	49.45	12.00	
11500.00	29.31	359.55	11489.49	61.11	-0.48	61.11	12.00	
11525.00	32.31	359.55	11510.96	73.91	-0.59	73.91	12.00	
11550.00	35.31	359.55	11531.73	87.82	-0.70	87.82	12.00	
11565.21	37.13	359.55	11544.00	96.80	-0.77	96.80	12.00	3RD BONE SPRINGS SAND
11575.00	38.31	359.55	11551.74	102.79	-0.81	102.80	12.00	
11600.00	41.31	359.55	11570.95	118.80	-0.94	118.80	12.00	
11625.00	44.31	359.55	11589.29	135.78	-1.08	135.79	12.00	
11650.00	47.31	359.55	11606.71	153.71	-1.22	153.71	12.00	
11675.00	50.31	359.55	11623.17	172.52	-1.37	172.52	12.00	
11700.00	53.31	359.55	11638.63	192.16	-1.52	192.17	12.00	
11725.00	56.31	359.55	11653.04	212.59	-1.68	212.59	12.00	
11750.00	59.31	359.55	11666.35	233.74	-1.85	233.75	12.00	
11775.00	62.31	359.55	11678.55	255.56	-2.02	255.57	12.00	
11800.00	65.31	359.55	11689.58	277.99	-2.20	278.00	12.00	
11825.00	68.31	359.55	11699.42	300.97	-2.38	300.98	12.00	
11850.00	71.31	359.55	11708.05	324.43	-2.57	324.44	12.00	
11875.00	74.31	359.55	11715.44	348.31	-2.76	348.32	12.00	
11900.00	77.31	359.55	11721.57	372.54	-2.95	372.55	12.00	
11925.00	80.31	359.55	11726.42	397.06	-3.15	397.07	12.00	
11950.00	83.31	359.55	11729.99	421.80	-3.34	421.82	12.00	
11975.00	86.31	359.55	11732.25	446.70	-3.54	446.71	12.00	
12000.00	89.31	359.55	11733.20	471.68	-3.74	471.69	12.00	
12016.41	91.28	359.55	11733.12	488.09	-3.87	488.10	12.00	TARGET ZONE TBSG
16463.77	91.28	359.55	11634.00	4935.30	-39.10	4935.45	0.00	EOL

Cranberry BSU State Com #3H

