

DISTRICT I
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DISTRICT II
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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87401
Phone (505) 334-8178 Fax: (505) 334-8170
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 30-025-41668	Pool Code 5535	Pool Name Berry; BoneSpring, North
Property Code 17549	Property Name BERRY APN STATE	Well Number 4H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3718

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/EAST line	County
LOT 16	5	21 S	34 E		2755	SOUTH	330	EAST	LEA

Bottom Hole Location If Different From Surface

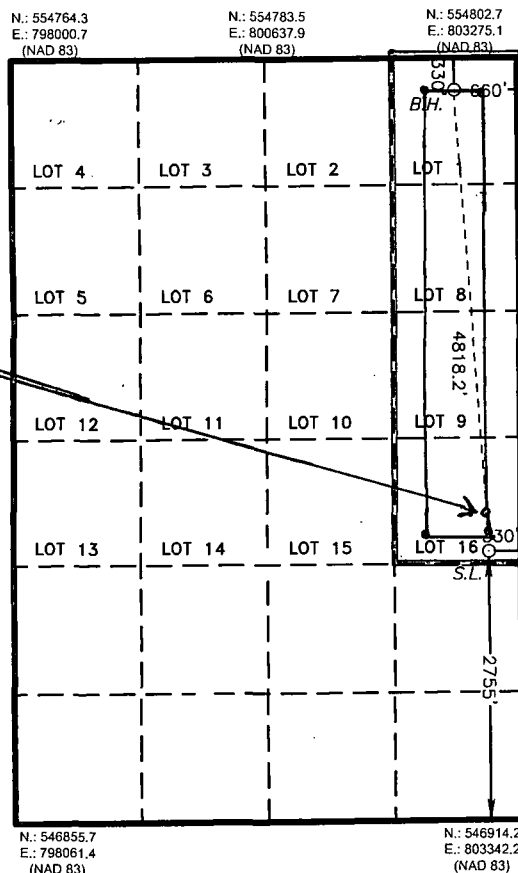
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/EAST line	County
LOT 1	5	21 S	34 E		330	NORTH	660	EAST	LEA
Dedicated Acres 158.96	Joint or Infill	Consolidation Code	Order No.						

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

**PROPOSED BOTTOM
HOLE LOCATION**
Lat - N 32°31'17.17"
Long - W 103°29'08.31"
NMSPCE- N 554467.9
E 802618.1
(NAD-83)

Penetration Point
3218' FSL & 366' FEE

SURFACE LOCATION
Lat - N 32°30'29.61"
Long - W 103°29'04.42"
NMSPCE- N 549664.9
E 802989.3
(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.

Travis Hahn 2/20/14
Signature Date
Travis Hahn 2/20/14
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.

DECEMBER 1, 2013
Date Surveyed
Travis Hahn
Signature & Seal of Professional Surveyor
Certificate No. 7977
GARY L. LONES
BASIN SURVEYS

0' 1000' 2000' 3000' 4000'
SCALE: 1" = 2000'
WO Num.: 29849

FEB 25 2014

Well Name: Berry APN State #4H				Tgt N-S: 4803.00				
				Tgt E-W: -371.20	EOC TVD/MD: 10838.54 / 11098.36			
Surface Location: Section 5 , Township 21S Range 34E				VS: 4817.32				
Bottom Hole Location: Section 5 , Township 21S Range 34E				VS Az: 355.58	EOL TVD/MD: 10956.00 / 15451.10			

MD	Inc.	Azi.	TVD	CN/S	EA/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1826.00	0.00	0.00	1826.00	0.00	0.00	0.00	0.00	RUSTLER
1956.00	0.00	0.00	1956.00	0.00	0.00	0.00	0.00	TOS
3496.00	0.00	0.00	3496.00	0.00	0.00	0.00	0.00	BOS
3516.00	0.00	0.00	3516.00	0.00	0.00	0.00	0.00	TANSILL
3676.00	0.00	0.00	3676.00	0.00	0.00	0.00	0.00	YATES
3911.00	0.00	0.00	3911.00	0.00	0.00	0.00	0.00	CAPITAN
5986.00	0.00	0.00	5986.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7006.00	0.00	0.00	7006.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8606.00	0.00	0.00	8606.00	0.00	0.00	0.00	0.00	BONE SPRINS LM
8841.00	0.00	0.00	8841.00	0.00	0.00	0.00	0.00	AVALON SAND
9111.00	0.00	0.00	9111.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9371.00	0.00	0.00	9371.00	0.00	0.00	0.00	0.00	LOWER AVALON
9796.00	0.00	0.00	9796.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10361.25	0.00	0.00	10361.25	0.00	0.00	0.00	0.00	KOP
10375.00	1.65	355.58	10375.00	0.20	-0.02	0.20	12.00	
10400.00	4.65	355.58	10399.96	1.57	-0.12	1.57	12.00	
10425.00	7.65	355.58	10424.81	4.24	-0.33	4.25	12.00	
10450.00	10.65	355.58	10449.49	8.20	-0.63	8.23	12.00	
10475.00	13.65	355.58	10473.93	13.45	-1.04	13.49	12.00	
10500.00	16.65	355.58	10498.06	19.96	-1.54	20.02	12.00	
10525.00	19.65	355.58	10521.81	27.72	-2.14	27.81	12.00	
10550.00	22.65	355.58	10545.12	36.72	-2.84	36.83	12.00	
10575.00	25.65	355.58	10567.93	46.91	-3.63	47.05	12.00	
10600.00	28.65	355.58	10590.17	58.29	-4.50	58.46	12.00	
10612.42	30.14	355.58	10601.00	64.36	-4.97	64.55	12.00	2ND BONE SPRINGS SAND
10625.00	31.65	355.58	10611.79	70.80	-5.47	71.02	12.00	
10650.00	34.65	355.58	10632.72	84.43	-6.53	84.69	12.00	
10675.00	37.65	355.58	10652.90	99.14	-7.66	99.43	12.00	
10700.00	40.65	355.58	10672.29	114.87	-8.88	115.21	12.00	
10725.00	43.65	355.58	10690.82	131.60	-10.17	131.99	12.00	
10750.00	46.65	355.58	10708.45	149.27	-11.54	149.71	12.00	
10775.00	49.65	355.58	10725.13	167.83	-12.97	168.33	12.00	
10800.00	52.65	355.58	10740.81	187.24	-14.47	187.80	12.00	
10825.00	55.65	355.58	10755.45	207.44	-16.03	208.06	12.00	
10850.00	58.65	355.58	10769.01	228.38	-17.65	229.06	12.00	
10875.00	61.65	355.58	10781.45	250.00	-19.32	250.74	12.00	
10900.00	64.65	355.58	10792.74	272.23	-21.04	273.04	12.00	
10925.00	67.65	355.58	10802.84	295.03	-22.80	295.91	12.00	
10950.00	70.65	355.58	10811.74	318.32	-24.60	319.27	12.00	
10975.00	73.65	355.58	10819.40	342.04	-26.43	343.06	12.00	
11000.00	76.65	355.58	10825.81	366.13	-28.30	367.22	12.00	
11025.00	79.65	355.58	10830.94	390.52	-30.18	391.69	12.00	
11050.00	82.65	355.58	10834.79	415.15	-32.08	416.39	12.00	
11075.00	85.65	355.58	10837.34	439.94	-34.00	441.25	12.00	
11098.36	88.45	355.58	10838.54	463.20	-35.80	464.58	12.00	2ND BONE SPRINGS TARGET
15451.10	88.45	355.58	10956.00	4803.00	-371.20	4817.32	0.00	EOL

Berry APN State #4H

