

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. First St., 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) 334-6179

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

RECEIVED
FEB 24 2014

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41672		Pool Code 5535	Pool Name Berry; BoneSpring, North
Property Code 17549	Property Name BERRY APN STATE		Well Number 5H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3718

Surface Location

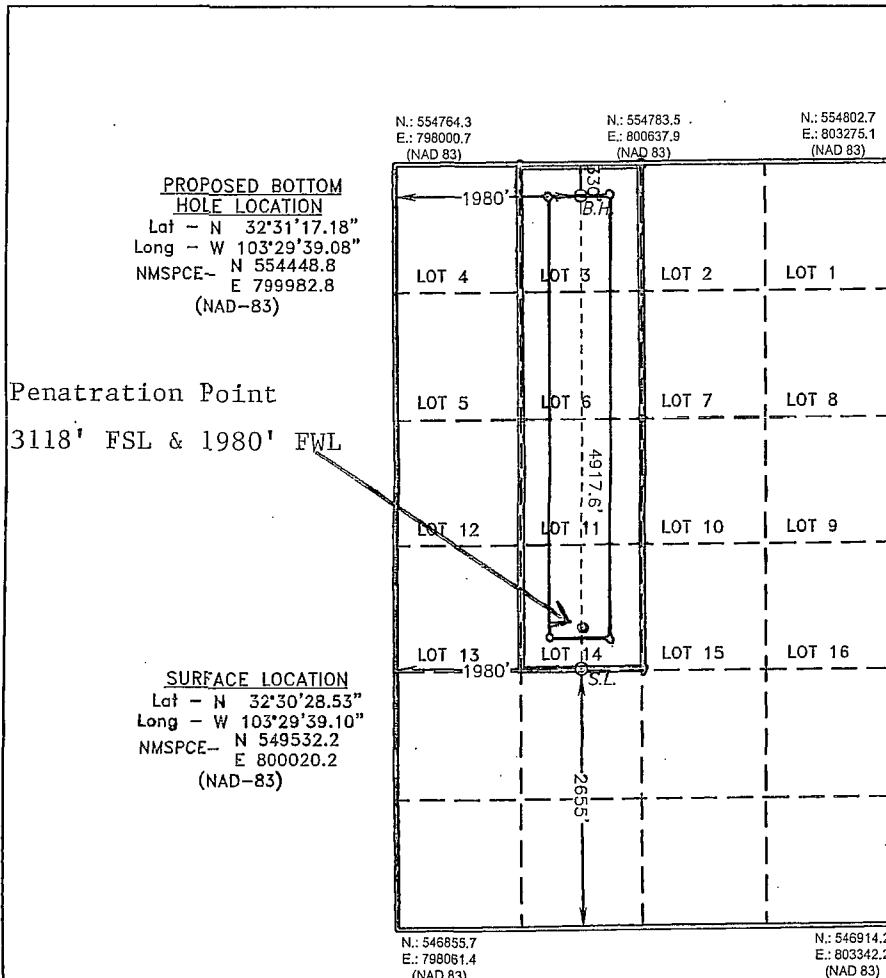
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 14	5	21 S	34 E		2655	SOUTH	1980	WEST	LEA

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
LOT 3	5	21 S	34 E		330	NORTH	1980	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
159.27			

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.

Signature Travis Hahn Date 2/20/14
Printed Name Travis Hahn
Email Address thahn@yatespetroleum.com

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
Signature of Professional Surveyor
Certificate No. 7977

SCALE: 1" = 2000'
WO Num.: 29840

FEB 25 2014

Well Name: Berry APN State Com #5H				Tgt N/S: 4916.60				
Surface Location: Section 5 , Township 21S Range 34E				Tgt E/W: -37.40	EOC TVD/MD: 10829.67 / 11088.33			
Bottom Hole Location: Section 5 , Township 21S Range 34E				VS: 4916.74				
				VS Az: 359.56	EOL TVD/MD: 10961.00 / 15541.68			

MD	Inc.	Azi.	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1791.00	0.00	0.00	1791.00	0.00	0.00	0.00	0.00	RUSTLER
1921.00	0.00	0.00	1921.00	0.00	0.00	0.00	0.00	TOS
3486.00	0.00	0.00	3486.00	0.00	0.00	0.00	0.00	BOS
3511.00	0.00	0.00	3511.00	0.00	0.00	0.00	0.00	TANSILL
3666.00	0.00	0.00	3666.00	0.00	0.00	0.00	0.00	YATES
3926.00	0.00	0.00	3926.00	0.00	0.00	0.00	0.00	CAPITAN
5936.00	0.00	0.00	5936.00	0.00	0.00	0.00	0.00	CHERRY CANYON
6991.00	0.00	0.00	6991.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8616.00	0.00	0.00	8616.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8846.00	0.00	0.00	8846.00	0.00	0.00	0.00	0.00	AVALON SAND
9116.00	0.00	0.00	9116.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9356.00	0.00	0.00	9356.00	0.00	0.00	0.00	0.00	LOWER AVALON
9786.00	0.00	0.00	9786.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SAND
10352.41	0.00	0.00	10352.41	0.00	0.00	0.00	0.00	KOP
10375.00	2.71	359.56	10374.99	0.53	0.00	0.53	12.00	
10400.00	5.71	359.56	10399.92	2.37	-0.02	2.37	12.00	
10425.00	8.71	359.56	10424.72	5.51	-0.04	5.51	12.00	
10450.00	11.71	359.56	10449.32	9.94	-0.08	9.94	12.00	
10475.00	14.71	359.56	10473.66	15.65	-0.12	15.65	12.00	
10500.00	17.71	359.56	10497.66	22.63	-0.17	22.63	12.00	
10525.00	20.71	359.56	10521.27	30.85	-0.23	30.86	12.00	
10550.00	23.71	359.56	10544.41	40.30	-0.31	40.30	12.00	
10575.00	26.71	359.56	10567.02	50.95	-0.39	50.95	12.00	
10600.00	29.71	359.56	10589.05	62.77	-0.48	62.77	12.00	
10613.87	31.37	359.56	10601.00	69.81	-0.53	69.81	12.00	2ND BONE SPRING SAND
10625.00	32.71	359.56	10610.43	75.72	-0.58	75.72	12.00	
10650.00	35.71	359.56	10631.10	89.77	-0.68	89.78	12.00	
10675.00	38.71	359.56	10651.01	104.89	-0.80	104.89	12.00	
10700.00	41.71	359.56	10670.10	121.03	-0.92	121.03	12.00	
10725.00	44.71	359.56	10688.32	138.14	-1.05	138.15	12.00	
10750.00	47.71	359.56	10705.62	156.19	-1.19	156.19	12.00	
10775.00	50.71	359.56	10721.95	175.11	-1.33	175.12	12.00	
10800.00	53.71	359.56	10737.27	194.87	-1.48	194.87	12.00	
10825.00	56.71	359.56	10751.53	215.40	-1.64	215.40	12.00	
10850.00	59.71	359.56	10764.70	236.64	-1.80	236.65	12.00	
10875.00	62.71	359.56	10776.73	258.55	-1.97	258.56	12.00	
10900.00	65.71	359.56	10787.61	281.06	-2.14	281.06	12.00	
10925.00	68.71	359.56	10797.29	304.10	-2.31	304.11	12.00	
10950.00	71.71	359.56	10805.75	327.62	-2.49	327.63	12.00	
10975.00	74.71	359.56	10812.97	351.55	-2.67	351.56	12.00	
11000.00	77.71	359.56	10818.93	375.83	-2.86	375.84	12.00	
11025.00	80.71	359.56	10823.61	400.38	-3.05	400.39	12.00	
11050.00	83.71	359.56	10827.00	425.15	-3.23	425.16	12.00	
11075.00	86.71	359.56	10829.09	450.06	-3.42	450.07	12.00	
11088.33	88.31	359.56	10829.67	463.38	-3.52	463.39	12.00	2ND BONE SPRING SAND TARGET
15541.68	88.31	359.56	10961.00	4916.60	-37.40	4916.74	0.00	EOL

Berry APN State Com #5H

