

DISTRICT I
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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3450 Fax: (505) 478-3452

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 30-025-41753	Pool Code 5535	Pool Name Berry Bone Spring, North
Property Code 40382	Property Name NERVOSA BTT STATE COM	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3694

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	24	21 S	33 E		2440'	NORTH	760'	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	13	21 S	33 E		330'	NORTH	760'	EAST	LEA

Dedicated Acres 240	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

PROPOSED BOTTOM HOLE LOCATION Lat - N 32°29'06.61" Long - W 103°31'12.06" NMSPCE - N 541191.2 E 792123.0 (NAD-83)	Project Area Producing Zone Penetration Point 1959 FNL 760 FEL	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: <i>Bill McCrory</i> Date: <i>2/25/14</i> Bill McCrory Printed Name bmccrory@yatespetroleum.com Email Address
SURFACE LOCATION Lat - N 32°27'53.45" Long - W 103°31'12.04" NMSPCE - N 533798.1 E 792180.6 (NAD-83)		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. Date Surveyed: <i>OCTOBER 08, 2013</i> Signature & Seal of Professional Surveyor: <i>[Seal]</i> Certificate No. <i>7977</i> Basin Survey No. <i>7977</i> 0' 1000' 2000' 3000' 4000' SCALE: 1" = 2000' WO Num.: 28736

APR 14 2014

Well Name: Persimmon BSS State Com #4H

Tgt N-S: -7795.10

EOC TVD/MD: 10897.45 / 11164.50

Surface Location: Section 24 , Township 21S Range 33E

Tgt E-W: 160.00

VS: 7796.74

EOL TVD/MD: 10982.00 / 18489.29

Bottom Hole Location: Section 25 , Township 21S Range 33E

VS Az: 178.82

MD	Inc	Azi	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1822.00	0.00	0.00	1822.00	0.00	0.00	0.00	0.00	RUSTLER
1957.00	0.00	0.00	1957.00	0.00	0.00	0.00	0.00	TOS
3407.00	0.00	0.00	3407.00	0.00	0.00	0.00	0.00	BOS-TOP TANSILL
3637.00	0.00	0.00	3637.00	0.00	0.00	0.00	0.00	YATES
3922.00	0.00	0.00	3922.00	0.00	0.00	0.00	0.00	CAPITAN
6047.00	0.00	0.00	6047.00	0.00	0.00	0.00	0.00	CHERRY CANYON (TOP DELAWARE)
7087.00	0.00	0.00	7087.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8762.00	0.00	0.00	8762.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8977.00	0.00	0.00	8977.00	0.00	0.00	0.00	0.00	AVALON SAND
9302.00	0.00	0.00	9302.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9432.00	0.00	0.00	9432.00	0.00	0.00	0.00	0.00	LOWER AVALON
9932.00	0.00	0.00	9932.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10420.01	0.00	0.00	10420.01	0.00	0.00	0.00	0.00	KOP
10425.00	0.60	178.82	10425.00	-0.03	0.00	0.03	12.00	
10450.00	3.60	178.82	10449.98	-0.94	0.02	0.94	12.00	
10475.00	6.60	178.82	10474.88	-3.16	0.06	3.16	12.00	
10500.00	9.60	178.82	10499.63	-6.68	0.14	6.68	12.00	
10525.00	12.60	178.82	10524.16	-11.49	0.24	11.50	12.00	
10550.00	15.60	178.82	10548.40	-17.58	0.36	17.58	12.00	
10575.00	18.60	178.82	10572.29	-24.93	0.51	24.93	12.00	
10600.00	21.60	178.82	10595.77	-33.52	0.69	33.52	12.00	
10625.00	24.60	178.82	10618.76	-43.32	0.89	43.33	12.00	
10645.26	27.03	178.82	10637.00	-52.14	1.07	52.15	12.00	2ND BONE SPRINGS SAND
10650.00	27.60	178.82	10641.21	-54.32	1.11	54.33	12.00	
10675.00	30.60	178.82	10663.05	-66.47	1.36	66.48	12.00	
10700.00	33.60	178.82	10684.23	-79.75	1.64	79.77	12.00	
10725.00	36.60	178.82	10704.68	-94.12	1.93	94.14	12.00	
10750.00	39.60	178.82	10724.35	-109.54	2.25	109.56	12.00	
10775.00	42.60	178.82	10743.19	-125.97	2.59	125.99	12.00	
10800.00	45.60	178.82	10761.14	-143.36	2.94	143.39	12.00	
10825.00	48.60	178.82	10778.16	-161.67	3.32	161.70	12.00	
10850.00	51.60	178.82	10794.19	-180.84	3.71	180.88	12.00	
10875.00	54.60	178.82	10809.20	-200.82	4.12	200.87	12.00	
10900.00	57.60	178.82	10823.14	-221.57	4.55	221.61	12.00	
10925.00	60.60	178.82	10835.98	-243.01	4.99	243.06	12.00	
10950.00	63.60	178.82	10847.68	-265.10	5.44	265.15	12.00	
10975.00	66.60	178.82	10858.20	-287.77	5.91	287.83	12.00	
11000.00	69.60	178.82	10867.53	-310.95	6.38	311.02	12.00	
11025.00	72.60	178.82	10875.63	-334.60	6.87	334.67	12.00	
11050.00	75.60	178.82	10882.48	-358.63	7.36	358.71	12.00	
11075.00	78.60	178.82	10888.06	-383.00	7.86	383.08	12.00	
11100.00	81.60	178.82	10892.36	-407.61	8.37	407.70	12.00	
11125.00	84.60	178.82	10895.36	-432.43	8.88	432.52	12.00	
11150.00	87.60	178.82	10897.06	-457.36	9.39	457.46	12.00	
11164.50	89.34	178.82	10897.45	-471.85	9.69	471.95	12.00	TARGET ZONE SBSG
18489.29	89.34	178.82	10982.00	-7795.10	160.00	7796.74	0.00	EOL

Persimmon BSS State Com #4H

