

DISTRICT I
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DISTRICT II
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Phone (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
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Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87605
Phone (505) 476-3480 Fax: (505) 476-3482

HOBBS OCD

MAR 06 2014

RECEIVED

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 30-025-41801	Pool Code 5535	Pool Name BERRY BONE SPRING, NORTH
Property Code	Property Name PERSIMMON BSS STATE COM	Well Number 4H
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	660'	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
P	25	21 S	33 E		330'	SOUTH	660'	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

SURFACE LOCATION
Lat - N 32°27'53.45"
Long - W 103°31'12.04"
NMSPCE - N 533798.1
E 792180.6
(NAD-83)

PROPOSED BOTTOM HOLE LOCATION
Lat - N 32°26'36.31"
Long - W 103°31'10.87"
NMSPCE - N 526003.0
E 792340.6
(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: *Bill McCrory* Date: 2/25/14
Printed Name: Bill McCrory
Email Address: bmccrory@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.
Date Surveyed: OCTOBER 14, 2013
Signature & Seal of Professional Surveyor: *[Signature]*
Certificate No.: 7977
Scale: 1" = 2000'
WO Num.: 28744

APR 22 2014

Well Name: Nervosa BTT State Com #1H		Tgt N-S: 7393.10	EOC TVD/MD: 10888.09 / 11164.52
Surface Location: Section 24 , Township 21S Range 33E		Tgt E-W: -57.60	
Bottom Hole Location: Section 13 , Township 21S Range 33E		VS: 7393.32	EOL TVD/MD: 10832.00 / 18076.50
		VS Az: 359.55	

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
10410.64	0.00	0.00	10410.64	0.00	0.00	0.00	0.00	KOP
10425.00	1.72	359.55	10425.00	0.22	0.00	0.22	12.00	
10450.00	4.72	359.55	10449.96	1.62	-0.01	1.62	12.00	
10475.00	7.72	359.55	10474.81	4.33	-0.03	4.33	12.00	
10500.00	10.72	359.55	10499.48	8.34	-0.06	8.34	12.00	
10525.00	13.72	359.55	10523.91	13.63	-0.11	13.63	12.00	
10550.00	16.72	359.55	10548.03	20.19	-0.16	20.19	12.00	
10575.00	19.72	359.55	10571.77	28.01	-0.22	28.01	12.00	
10600.00	22.72	359.55	10595.08	37.06	-0.29	37.06	12.00	
10625.00	25.72	359.55	10617.87	47.31	-0.37	47.31	12.00	
10646.47	28.30	359.55	10637.00	57.06	-0.44	57.06	12.00	2ND BONE SPRINGS SAND
10650.00	28.72	359.55	10640.10	58.75	-0.46	58.75	12.00	
10675.00	31.72	359.55	10661.70	71.33	-0.56	71.33	12.00	
10700.00	34.72	359.55	10682.61	85.02	-0.66	85.03	12.00	
10725.00	37.72	359.55	10702.78	99.80	-0.78	99.80	12.00	
10750.00	40.72	359.55	10722.14	115.60	-0.90	115.61	12.00	
10775.00	43.72	359.55	10740.65	132.40	-1.03	132.40	12.00	
10800.00	46.72	359.55	10758.26	150.14	-1.17	150.15	12.00	
10825.00	49.72	359.55	10774.91	168.78	-1.32	168.79	12.00	
10850.00	52.72	359.55	10790.57	188.27	-1.47	188.28	12.00	
10875.00	55.72	359.55	10805.18	208.55	-1.62	208.56	12.00	
10900.00	58.72	359.55	10818.72	229.57	-1.79	229.57	12.00	
10925.00	61.72	359.55	10831.13	251.26	-1.96	251.27	12.00	
10950.00	64.72	359.55	10842.39	273.58	-2.13	273.59	12.00	
10975.00	67.72	359.55	10852.47	296.45	-2.31	296.46	12.00	
11000.00	70.72	359.55	10861.34	319.82	-2.49	319.83	12.00	
11025.00	73.72	359.55	10868.97	343.63	-2.68	343.64	12.00	
11050.00	76.72	359.55	10875.35	367.80	-2.87	367.81	12.00	
11075.00	79.72	359.55	10880.45	392.27	-3.06	392.28	12.00	
11100.00	82.72	359.55	10884.26	416.97	-3.25	416.98	12.00	
11125.00	85.72	359.55	10886.78	441.84	-3.44	441.85	12.00	
11150.00	88.72	359.55	10887.99	466.81	-3.64	466.82	12.00	
11164.52	90.46	359.55	10888.09	481.32	-3.75	481.34	12.00	TARGET ZONE SBSG
18076.50	90.46	359.55	10832.00	7393.10	-57.60	7393.32	0.00	EOL

Nervosa BTT State Com #1H

