

HOBBS OGD

DISTRICT I

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DISTRICT II

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DISTRICT IV

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APR 13 2015

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-42512	Pool Code 2205	Pool Name Antelope Ridge; Bone Springs, North
Property Code	Property Name WANDERER BWP STATE COM	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3359

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
M	13	23 S	34 E		200	SOUTH	400	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
D	13	23 S	34 E		330	NORTH	400	WEST	LEA

Dedicated Acres	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

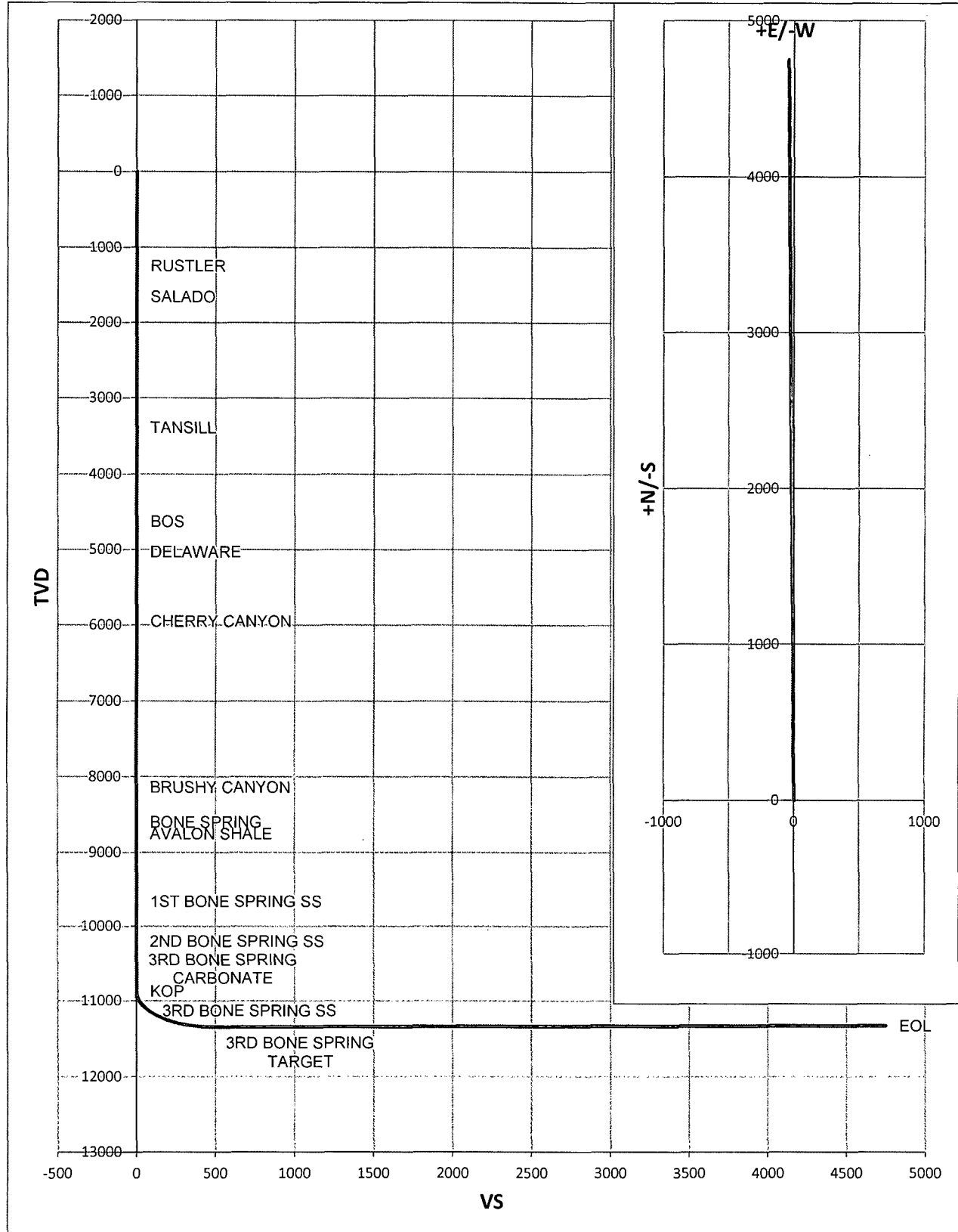
PROPOSED BOTTOM HOLE LOCATION Lat - N 32°18'39.49" Long - W 103°25'51.63" NMSPCE - N 478036.2 E 820104.2 (NAD-83) SURFACE LOCATION Lat - N 32°17'52.48" Long - W 103°25'51.58" NMSPCE - N 473286.1 E 820148.2 (NAD-83) Penetration Point 680' FSL 400' FWL	OPERATOR CERTIFICATION I hereby certify that the information 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 <u>Rene P. Bela</u> Date <u>4/10/15</u> Printed Name <u>rbela@yatespetroleum.com</u> 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. DATE SURVEYED <u>MARCH 13 2015</u> Signature & Seal of Professional Surveyor <u>[Signature]</u> Certificate No. <u>7977</u>
	Scale: 1" = 1000' WO Num.: 31619

APR 14 2015

Well Name: Wanderer BWP State Com #1H		Tgt N/S: 4750.10	
Surface Location: Section 13 , Township 23S Range 34E		Tgt E/W: -44.00	EOC TVD/MD: 11349.78 / 11624.53
Bottom Hole Location: Section 13 , Township 23S Range 34E		VS: 4750.30	
		VS Az: 359.47	EOL TVD/MD: 11330.00 / 15895.16

MD	Inc	Azi	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1250.00	0.00	0.00	1250.00	0.00	0.00	0.00	0.00	RUSTLER
1660.00	0.00	0.00	1660.00	0.00	0.00	0.00	0.00	SALADO
3390.00	0.00	0.00	3390.00	0.00	0.00	0.00	0.00	TANSILL
4630.00	0.00	0.00	4630.00	0.00	0.00	0.00	0.00	BOS
5030.00	0.00	0.00	5030.00	0.00	0.00	0.00	0.00	DELAWARE
5950.00	0.00	0.00	5950.00	0.00	0.00	0.00	0.00	CHERRY CANYON
8140.00	0.00	0.00	8140.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8600.00	0.00	0.00	8600.00	0.00	0.00	0.00	0.00	BONE SPRING
8690.00	0.00	0.00	8690.00	0.00	0.00	0.00	0.00	AVALON SHALE
9730.00	0.00	0.00	9730.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SS
10200.00	0.00	0.00	10200.00	0.00	0.00	0.00	0.00	2ND BONE SPRING SS
10635.00	0.00	0.00	10635.00	0.00	0.00	0.00	0.00	3RD BONE SPRING CARBONATE
10872.32	0.00	0.00	10872.32	0.00	0.00	0.00	0.00	KOP
10875.00	0.32	359.47	10875.00	0.01	0.00	0.01	12.00	
10900.00	3.32	359.47	10899.98	0.80	-0.01	0.80	12.00	
10925.00	6.32	359.47	10924.89	2.90	-0.03	2.90	12.00	
10950.00	9.32	359.47	10949.66	6.30	-0.06	6.31	12.00	
10975.00	12.32	359.47	10974.21	11.00	-0.10	11.00	12.00	
11000.00	15.32	359.47	10998.48	16.97	-0.16	16.97	12.00	
11025.00	18.32	359.47	11022.41	24.20	-0.22	24.20	12.00	
11050.00	21.32	359.47	11045.93	32.68	-0.30	32.68	12.00	
11075.00	24.32	359.47	11068.97	42.37	-0.39	42.38	12.00	
11100.00	27.32	359.47	11091.47	53.26	-0.49	53.26	12.00	
11125.00	30.32	359.47	11113.37	65.31	-0.60	65.32	12.00	
11144.50	32.66	359.47	11130.00	75.49	-0.70	75.50	12.00	3RD BONE SPRING SS
11150.00	33.32	359.47	11134.61	78.49	-0.73	78.50	12.00	
11175.00	36.32	359.47	11155.13	92.77	-0.86	92.77	12.00	
11200.00	39.32	359.47	11174.88	108.09	-1.00	108.10	12.00	
11225.00	42.32	359.47	11193.79	124.43	-1.15	124.44	12.00	
11250.00	45.32	359.47	11211.83	141.74	-1.31	141.75	12.00	
11275.00	48.32	359.47	11228.93	159.97	-1.48	159.98	12.00	
11300.00	51.32	359.47	11245.06	179.07	-1.66	179.07	12.00	
11325.00	54.32	359.47	11260.17	198.98	-1.84	198.99	12.00	
11350.00	57.32	359.47	11274.21	219.66	-2.03	219.67	12.00	
11375.00	60.32	359.47	11287.15	241.05	-2.23	241.06	12.00	
11400.00	63.32	359.47	11298.95	263.08	-2.44	263.09	12.00	
11425.00	66.32	359.47	11309.59	285.70	-2.65	285.71	12.00	
11450.00	69.32	359.47	11319.02	308.85	-2.86	308.86	12.00	
11475.00	72.32	359.47	11327.24	332.46	-3.08	332.47	12.00	
11500.00	75.32	359.47	11334.20	356.46	-3.30	356.48	12.00	
11525.00	78.32	359.47	11339.90	380.80	-3.53	380.82	12.00	
11550.00	81.32	359.47	11344.32	405.40	-3.76	405.42	12.00	
11575.00	84.32	359.47	11347.44	430.20	-3.98	430.22	12.00	
11600.00	87.32	359.47	11349.26	455.13	-4.22	455.15	12.00	
11624.53	90.27	359.47	11349.78	479.66	-4.44	479.68	12.00	3RD BONE SPRING TARGET
15895.16	90.27	359.47	11330.00	4750.10	-44.00	4750.30	0.00	EOL

Wanderer BWP State Com #1H



Wanderer BWP State Com #1H Contingency

Yates Petroleum Corporation respectfully request the approval of a contingency if hole conditions warrant:

2nd Intermediate: Drilled with an 8 ¾" hole to approx. 10,700' where 7" 26# casing will be set and cemented to surface w/ approx. 1155sx. Excess calculated at 35%.

Production: Production hole will be drilled with a 6 1/8" hole where 4 ½" 11.6# casing will be set and cemented 200' into previous casing string w/ approx. 530sx. Excess calculated at 35%. TOC =10500'. 4 ½" casing will be cut and pulled after stimulation.