

DISTRICT I
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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

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

Form C-102

Revised August 1, 2011

ARTESIA DISTRICT

Submit one copy to appropriate
District Office

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-42817	Pool Code 96415	Pool Name W. HOLLOWAY BS. W. 0817
Property Code 37345	Property Name HUMIDOR BMO STATE COM	Well Number 4H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3130'

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	14	24 S	27 E		2080	NORTH	550	EAST	EDDY

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
E	14	24 S	27 E		1880	NORTH	330	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160.00			

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

PRODUCING AREA PROJECT AREA PENETRATION POINT: 2066' FNL & 990' FEL PROPOSED BOTTOM HOLE LOCATION Lat - N 32°13'10.60" Long - W 104°10'08.14" NMSPCE - N 443665.74 E 592182.64 (NAD-83) SURFACE LOCATION Lat - N 32°13'09.14" Long - W 104°09'16.76" NMSPCE - N 443524.76 E 596596.58 (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: <u>Ysenia Navarrette</u> Date: <u>11/26/14</u> Printed Name: <u>Ysenia Navarrette</u> Email Address: <u>ynavarrette@yatespetroleum.com</u> 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>MAY 09, 2013</u> Signature: <u>GARY L. JONES</u> Professional Surveyor: <u>7977</u> Certificate No.: <u>GARY L. JONES 7977</u> BASIN SURVEYS 28389
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Well Name: Humidor BMO State Com #4H	Tgt N/S: 140.98	EOC TVD/MD: 7622.94 / 7897.53
Surface Location: Section 14 ,Township 24S Range 27E	Tgt E/W: -4413.94	VS: 4416.19
Bottom Hole Location: Section 14 ,Township 24S Range 27E	VS Az: 271.83	EOL TVD/MD: 7606.00 / 11834.20

MD	Inc.	Azi.	TVD	N/S	E/W	VS	DLS	Comments
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
663.00	0.00	0.00	663.00	0.00	0.00	0.00	0.00	RUSTLER
703.00	0.00	0.00	703.00	0.00	0.00	0.00	0.00	CASTILE/LM/SD
1417.00	0.00	0.00	1417.00	0.00	0.00	0.00	0.00	TOS
2133.00	0.00	0.00	2133.00	0.00	0.00	0.00	0.00	BOS
2339.00	0.00	0.00	2339.00	0.00	0.00	0.00	0.00	LAMAR
2425.00	0.00	0.00	2425.00	0.00	0.00	0.00	0.00	BELL CANYON
3195.00	0.00	0.00	3195.00	0.00	0.00	0.00	0.00	CHERRY CANYON
3236.00	0.00	0.00	3236.00	0.00	0.00	0.00	0.00	MANZANITA MARKER
4181.00	0.00	0.00	4181.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
5481.00	0.00	0.00	5481.00	0.00	0.00	0.00	0.00	BRUSHY CANYON MARKER
5807.00	0.00	0.00	5807.00	0.00	0.00	0.00	0.00	BONE SPRING LM
6076.00	0.00	0.00	6076.00	0.00	0.00	0.00	0.00	AVALEON SHALE
6843.00	0.00	0.00	6843.00	0.00	0.00	0.00	0.00	BONE SPRING 1/SD/
7145.48	0.00	0.00	7145.48	0.00	0.00	0.00	0.00	KOP
7150.00	0.54	271.83	7150.00	0.00	-0.02	0.02	12.00	
7175.00	3.54	271.83	7174.98	0.03	-0.91	0.91	12.00	
7200.00	6.54	271.83	7199.88	0.10	-3.11	3.11	12.00	
7225.00	9.54	271.83	7224.63	0.21	-6.60	6.61	12.00	
7250.00	12.54	271.83	7249.17	0.36	-11.39	11.40	12.00	
7275.00	15.54	271.83	7273.42	0.56	-17.45	17.46	12.00	
7300.00	18.54	271.83	7297.32	0.79	-24.77	24.79	12.00	
7325.00	21.54	271.83	7320.80	1.06	-33.34	33.35	12.00	
7350.00	24.54	271.83	7343.80	1.38	-43.12	43.14	12.00	
7375.00	27.54	271.83	7366.26	1.73	-54.09	54.11	12.00	
7400.00	30.54	271.83	7388.12	2.11	-66.21	66.25	12.00	
7408.03	31.50	271.83	7395.00	2.25	-70.35	70.38	12.00	BONE SPRING 2/SD/
7425.00	33.54	271.83	7409.30	2.54	-79.47	79.51	12.00	
7450.00	36.54	271.83	7429.77	3.00	-93.82	93.86	12.00	
7475.00	39.54	271.83	7449.46	3.49	-109.21	109.27	12.00	
7500.00	42.54	271.83	7468.31	4.01	-125.62	125.68	12.00	
7525.00	45.54	271.83	7486.28	4.57	-142.99	143.06	12.00	
7550.00	48.54	271.83	7503.31	5.15	-161.27	161.35	12.00	
7575.00	51.54	271.83	7519.37	5.76	-180.42	180.52	12.00	
7600.00	54.54	271.83	7534.40	6.40	-200.39	200.49	12.00	
7625.00	57.54	271.83	7548.36	7.06	-221.11	221.22	12.00	
7650.00	60.54	271.83	7561.22	7.75	-242.54	242.66	12.00	
7675.00	63.54	271.83	7572.94	8.45	-264.61	264.74	12.00	
7700.00	66.54	271.83	7583.48	9.17	-287.26	287.40	12.00	
7725.00	69.54	271.83	7592.83	9.92	-310.43	310.59	12.00	
7750.00	72.54	271.83	7600.95	10.67	-334.06	334.23	12.00	
7775.00	75.54	271.83	7607.82	11.44	-358.08	358.26	12.00	
7800.00	78.54	271.83	7613.43	12.21	-382.43	382.62	12.00	
7825.00	81.54	271.83	7617.75	13.00	-407.04	407.24	12.00	
7850.00	84.54	271.83	7620.78	13.79	-431.84	432.06	12.00	
7875.00	87.54	271.83	7622.50	14.59	-456.76	456.99	12.00	
7897.53	90.25	271.83	7622.94	15.31	-479.27	479.52	12.00	TARGET 2ND BONE SPRING SAND
11834.20	90.25	271.83	7606.00	140.98	-4413.94	4416.19	0.00	EOL

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