

DISTRICT I
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Phone (200) 393-8161 Fax: (200) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (200) 748-1283 Fax: (200) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3460 Fax: (505) 478-3462

NEW MEXICO OIL CONSERVATION State of New Mexico
Energy, Minerals and Natural Resources Department

ARTESIA DISTRICT

OCT 23 2014

OIL CONSERVATION DIVISION

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

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-42754		Pool Code 96415	Pool Name Willow Lake; Bone Springs; West
Property Code 37345	Property Name HUMIDOR BMO STATE COM		Well Number 2H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3219

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	23	24 S	27 E		2625	NORTH	400	WEST	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
D	14	24 S	27 E		230	NORTH	660	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
240.00			

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

PROPOSED BOTTOM HOLE LOCATION
Lat - N 32°13'27.02"
Long - W 104°10'04.32"
NMSPC- N 445326.9
E 592504.9
(NAD-83)

Penetration Point:
2147' FNL & 414' FWL

Producing Area

Project Area

SURFACE LOCATION
Lat - N 32°12'09.53"
Long - W 104°10'07.10"
NMSPC- N 437496.0
E 592277.8
(NAD-83)

N: 445549.1
E: 591844.1
(NAD-83)

N: 445580.0
E: 594491.3
(NAD-83)

N: 445610.9
E: 597138.6
(NAD-83)

N: 440114.5
E: 591869.2
(NAD-83)

N: 440154.9
E: 594514.0
(NAD-83)

N: 440195.4
E: 597158.8
(NAD-83)

N: 434821.8
E: 591886.8
(NAD-83)

N: 434915.3
E: 597179.9
(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.

Cy Cowan 10/22/14
Signature Date
Cy Cowan
Printed Name
cy@yatespetroleum.com
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.

OCTOBER 10 2014
Date Surveyed
Signature of Professional Surveyor
7977
Certificate of Professional Surveyor
Garry L. Jones 7977
BASIC SURVEYOR

0' 1000' 2000' 3000' 4000'
SCALE: 1" = 2000'
WO. Num.: 31087

Well Name: Humidor BMO State Com #2H		Tgt N/-S: 7830.90	EOC TVD/MD: 9074.70 / 9347.54
Surface Location: Section 23 , Township 24S Range 27E		Tgt E/-W: 227.10	
Bottom Hole Location: Section 14 , Township 24S Range 27E		VS: 7834.19	EOL TVD/MD: 9070.00 / 16703.96
		VS Az: 1.66	

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
599.00	0.00	0.00	599.00	0.00	0.00	0.00	0.00	RUSTLER
655.00	0.00	0.00	655.00	0.00	0.00	0.00	0.00	CASTILE
1439.00	0.00	0.00	1439.00	0.00	0.00	0.00	0.00	TOS
1967.00	0.00	0.00	1967.00	0.00	0.00	0.00	0.00	BOS
2310.00	0.00	0.00	2310.00	0.00	0.00	0.00	0.00	LAMAR
2367.00	0.00	0.00	2367.00	0.00	0.00	0.00	0.00	BELL CANYON
3154.00	0.00	0.00	3154.00	0.00	0.00	0.00	0.00	CHERRY CANYON
3235.00	0.00	0.00	3235.00	0.00	0.00	0.00	0.00	MANZANITA MARKER
4161.00	0.00	0.00	4161.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
5467.00	0.00	0.00	5467.00	0.00	0.00	0.00	0.00	BRUSHY CANYON MARKER
5700.00	0.00	0.00	5700.00	0.00	0.00	0.00	0.00	BONE SPRING
6065.00	0.00	0.00	6065.00	0.00	0.00	0.00	0.00	AVALON SHALE
6840.00	0.00	0.00	6840.00	0.00	0.00	0.00	0.00	BONE SPRING 1/SD/
7523.00	0.00	0.00	7523.00	0.00	0.00	0.00	0.00	BONE SPRING 2/SD/
7669.00	0.00	0.00	7669.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRING SAND
8285.00	0.00	0.00	8285.00	0.00	0.00	0.00	0.00	HARKEY SAND
8597.23	0.00	0.00	8597.23	0.00	0.00	0.00	0.00	KOP
8600.00	0.33	1.66	8600.00	0.01	0.00	0.01	12.00	
8625.00	3.33	1.66	8624.98	0.81	0.02	0.81	12.00	
8650.00	6.33	1.66	8649.89	2.91	0.08	2.91	12.00	
8675.00	9.33	1.66	8674.66	6.32	0.18	6.32	12.00	
8700.00	12.33	1.66	8699.21	11.01	0.32	11.02	12.00	
8725.00	15.33	1.66	8723.48	16.99	0.49	16.99	12.00	
8732.81	16.27	1.66	8731.00	19.11	0.55	19.12	12.00	BONE SPRING 3/SD/
8750.00	18.33	1.66	8747.41	24.22	0.70	24.23	12.00	
8775.00	21.33	1.66	8770.92	32.70	0.95	32.71	12.00	
8800.00	24.33	1.66	8793.96	42.40	1.23	42.41	12.00	
8825.00	27.33	1.66	8816.46	53.28	1.55	53.31	12.00	
8850.00	30.33	1.66	8838.36	65.33	1.89	65.36	12.00	
8875.00	33.33	1.66	8859.59	78.51	2.28	78.54	12.00	
8900.00	36.33	1.66	8880.11	92.78	2.69	92.82	12.00	
8925.00	39.33	1.66	8899.86	108.11	3.14	108.15	12.00	
8950.00	42.33	1.66	8918.77	124.45	3.61	124.50	12.00	
8975.00	45.33	1.66	8936.80	141.75	4.11	141.81	12.00	
9000.00	48.33	1.66	8953.90	159.97	4.64	160.04	12.00	
9025.00	51.33	1.66	8970.03	179.07	5.19	179.14	12.00	
9050.00	54.33	1.66	8985.13	198.98	5.77	199.06	12.00	
9075.00	57.33	1.66	8999.17	219.65	6.37	219.75	12.00	
9100.00	60.33	1.66	9012.10	241.03	6.99	241.13	12.00	
9125.00	63.33	1.66	9023.90	263.06	7.63	263.17	12.00	
9150.00	66.33	1.66	9034.54	285.68	8.28	285.80	12.00	
9175.00	69.33	1.66	9043.97	308.82	8.96	308.95	12.00	
9200.00	72.33	1.66	9052.17	332.42	9.64	332.56	12.00	
9225.00	75.33	1.66	9059.14	356.42	10.34	356.57	12.00	
9250.00	78.33	1.66	9064.83	380.74	11.04	380.91	12.00	
9275.00	81.33	1.66	9069.24	405.34	11.76	405.51	12.00	
9300.00	84.33	1.66	9072.36	430.13	12.47	430.31	12.00	
9325.00	87.33	1.66	9074.18	455.05	13.20	455.24	12.00	
9347.54	90.04	1.66	9074.70	477.57	13.85	477.77	12.00	TARGET 3RD BONE SPRING SD
16703.96	90.04	1.66	9070.00	7830.90	227.10	7834.19	0.00	EOL

Humidor BMO State Com #2H

