

DISTRICT I
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Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 746-1283 Fax: (575) 746-9720

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) 476-3460 Fax: (505) 476-3462

NM OIL CONSERVATION State of New Mexico
ARTESIA DISTRICT Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

JUN 8 2015 CONSERVATION DIVISION

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

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-43163		Pool Code 96415	Pool Name Willow Lake : Bone Spring, West
Property Code 37345	Property Name HUMIDOR BMO STATE COM		Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3190'

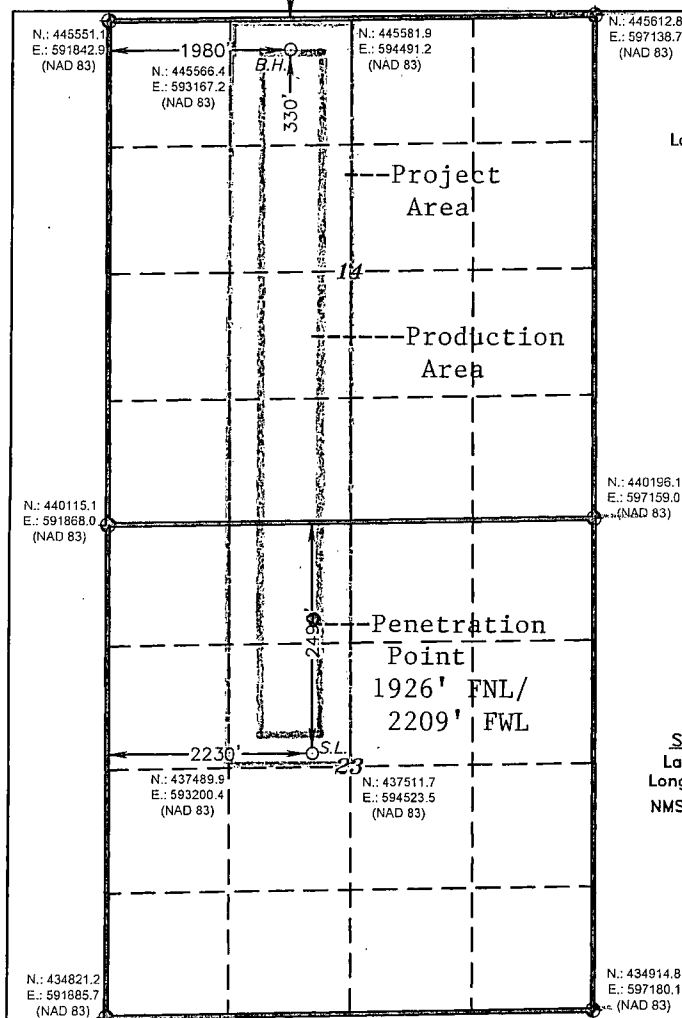
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/NORTH LINE	Feet from the	East/West line	County
F	23	24 S	27 E		2499	NORTH	2230	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/NORTH LINE	Feet from the	East/West line	County
C	14	24 S	27 E		330	NORTH	1980	WEST	EDDY
Dedicated Acres 240.0		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°13'26.18"
Long - W 104°09'48.96"
NMSPC- N 445244.1
E 593824.7
(NAD-83)

SURFACE LOCATION
Lat - N 32°12'11.04"
Long - W 104°09'45.82"
NMSPC- N 437650.0
E 594106.8
(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 _____ Date _____

Rene P. Bela
Printed Name
rbela@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.

JAN 10 2015

Date Surveyed _____
Signature _____
Professional Surveyor

Certification No. **7977**
Professional Surveyor

0' 1000' 2000' 3000'

SCALE: 1" = 2000'
WO Num.: 31423

Well Name: Humidor BMO State Com #1H				Tgt N/S: 7594.10				
				Tgt E/W: -282.10	EOC TVD/MD: 9041.25 / 9369.04			
Surface Location: Section 23 , Township 24S Range 27E				VS: 7599.34				
Bottom Hole Location: Section 14 , Township 24S Range 27E				VS Az: 357.87	EOL TVD/MD: 9032.00 / 16394.67			

MD	Inc.	Azi	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
587.00	0.00	0.00	587.00	0.00	0.00	0.00	0.00	RUSTLER
643.00	0.00	0.00	643.00	0.00	0.00	0.00	0.00	CASTILE
1427.00	0.00	0.00	1427.00	0.00	0.00	0.00	0.00	TOS
1955.00	0.00	0.00	1955.00	0.00	0.00	0.00	0.00	BOS
2277.00	0.00	0.00	2277.00	0.00	0.00	0.00	0.00	LAMAR
2355.00	0.00	0.00	2355.00	0.00	0.00	0.00	0.00	BELL CANYON
3142.00	0.00	0.00	3142.00	0.00	0.00	0.00	0.00	CHERRY CANYON
3223.00	0.00	0.00	3223.00	0.00	0.00	0.00	0.00	MANZANITA MARKER
4149.00	0.00	0.00	4149.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
5455.00	0.00	0.00	5455.00	0.00	0.00	0.00	0.00	BRUSHY CANYON MARKER
5787.00	0.00	0.00	5787.00	0.00	0.00	0.00	0.00	BONE SPRING
6053.00	0.00	0.00	6053.00	0.00	0.00	0.00	0.00	AVALON SHALE
6828.00	0.00	0.00	6828.00	0.00	0.00	0.00	0.00	BONE SPRING 1/SD
7511.00	0.00	0.00	7511.00	0.00	0.00	0.00	0.00	BONE SPRING 2/SD
7657.00	0.00	0.00	7657.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRING SAND
8273.00	0.00	0.00	8273.00	0.00	0.00	0.00	0.00	HARKEY SAND
8468.29	0.00	0.00	8468.29	0.00	0.00	0.00	0.00	KOP
8475.00	0.67	357.87	8475.00	0.04	0.00	0.04	10.00	
8500.00	3.17	357.87	8499.98	0.88	-0.03	0.88	10.00	
8525.00	5.67	357.87	8524.91	2.80	-0.10	2.80	10.00	
8550.00	8.17	357.87	8549.72	5.81	-0.22	5.82	10.00	
8575.00	10.67	357.87	8574.38	9.90	-0.37	9.91	10.00	
8600.00	13.17	357.87	8598.84	15.06	-0.56	15.07	10.00	
8625.00	15.67	357.87	8623.05	21.28	-0.79	21.30	10.00	
8650.00	18.17	357.87	8646.97	28.55	-1.06	28.57	10.00	
8675.00	20.67	357.87	8670.54	36.86	-1.37	36.89	10.00	
8700.00	23.17	357.87	8693.74	46.19	-1.72	46.22	10.00	
8725.00	25.67	357.87	8716.50	56.51	-2.10	56.55	10.00	
8727.76	25.93	357.87	8719.00	57.67	-2.14	57.71	10.00	BONE SPRING 3/SD
8750.00	28.17	357.87	8738.79	67.83	-2.52	67.87	10.00	
8775.00	30.67	357.87	8760.56	80.10	-2.98	80.15	10.00	
8800.00	33.17	357.87	8781.78	93.31	-3.47	93.37	10.00	
8825.00	35.67	357.87	8802.40	107.43	-3.99	107.50	10.00	
8850.00	38.17	357.87	8822.38	122.43	-4.55	122.52	10.00	
8875.00	40.67	357.87	8841.69	138.30	-5.14	138.39	10.00	
8900.00	43.17	357.87	8860.29	154.99	-5.76	155.09	10.00	
8925.00	45.67	357.87	8878.15	172.47	-6.41	172.59	10.00	
8950.00	48.17	357.87	8895.22	190.72	-7.08	190.85	10.00	
8975.00	50.67	357.87	8911.48	209.69	-7.79	209.83	10.00	
9000.00	53.17	357.87	8926.90	229.35	-8.52	229.51	10.00	
9025.00	55.67	357.87	8941.44	249.67	-9.27	249.84	10.00	
9050.00	58.17	357.87	8955.09	270.60	-10.05	270.79	10.00	
9075.00	60.67	357.87	8967.81	292.11	-10.85	292.31	10.00	
9100.00	63.17	357.87	8979.57	314.15	-11.67	314.37	10.00	
9125.00	65.67	357.87	8990.36	336.68	-12.51	336.92	10.00	
9150.00	68.17	357.87	9000.16	359.66	-13.36	359.91	10.00	
9175.00	70.67	357.87	9008.95	383.05	-14.23	383.32	10.00	
9200.00	73.17	357.87	9016.71	406.80	-15.11	407.08	10.00	
9225.00	75.67	357.87	9023.42	430.86	-16.01	431.16	10.00	
9250.00	78.17	357.87	9029.08	455.19	-16.91	455.51	10.00	
9369.04	90.08	357.87	9041.25	573.32	-21.30	573.71	10.00	TARGET 3RD BONE SPRING SD
16394.67	90.08	357.87	9032.00	7594.10	-282.10	7599.34	0.00	EOL

Humidor BMO State Com #1H

