

DISTRICT I

1025 N. French Dr., Hobbs, NM 88240
Phone (200) 393-8161 Fax: (200) 393-0720

DISTRICT II

811 S. First St., Artesia, NM 88210
Phone (200) 748-1263 Fax: (200) 748-0720

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV

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

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

Send one copy to appropriate
District Office

OIL CONSERVATION DIVISION
ARTESIA DISTRICT
MAR 10 2013

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-43672	Pool Code 96415	Pool Name Willow Lake; Bone Spring, West
Property Code 37344	Property Name HUMIDOR BML STATE COM	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3215

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	23	24 S	27 E		2547	SOUTH	400	WEST	EDDY

Bottom Hole Location If Different From Surface

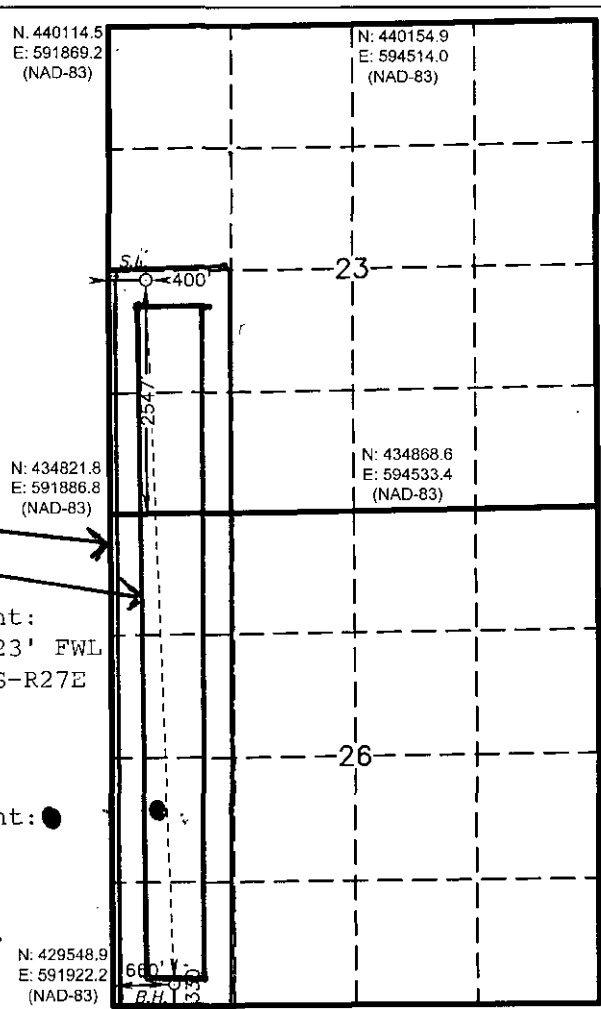
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	26	24 S	27 E		330	SOUTH	660	WEST	EDDY

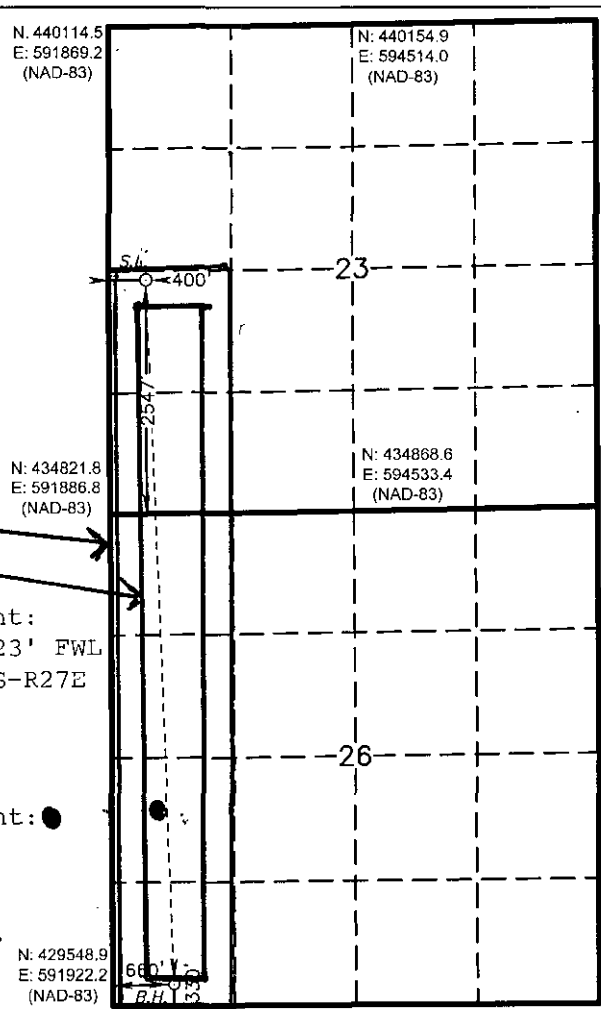
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
240			

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

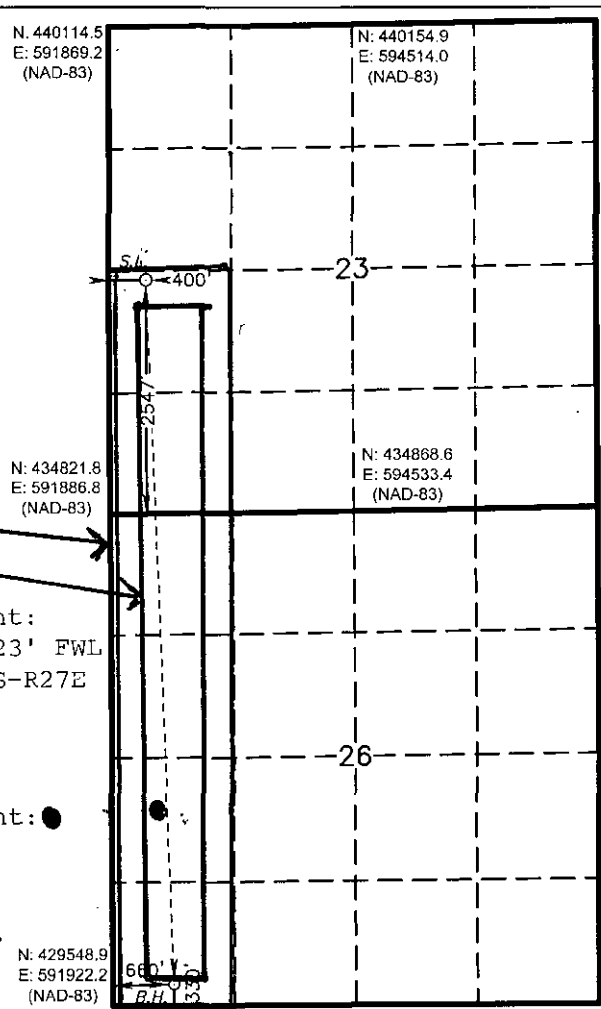
SURFACE LOCATION
Lat - N 32°12'08.33"
Long - W 104°10'07.10"
NMSPC- N 437375.5
E 592278.2
(NAD-83)

PROPOSED BOTTOM HOLE LOCATION
Lat - N 32°10'54.17"
Long - W 104°10'03.72"
NMSPC- N 429881.5
E 592579.6
(NAD-83)

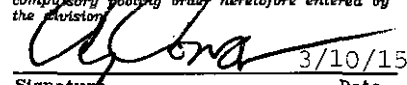
Project Area: 

Producing Area: 

Penetration Point:
1974' FSL and 423' FWL
Section 23, T24S-R27E

Penetration Point: 

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 unitary pooling agreement or a compulsory pooling order heretofore entered by the Division.

Signature:  Date: 3/10/15

Cy Cowan
Printed Name

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:  Professional Surveyor

Certificate No. 7977

Scale: 1" = 2000'
WO Num.: 31086

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 10 2016

RECEIVED

Well Name: Humidor BML State Com #1H	Tgt N/S: -7494.00	EOC TVD/MD: 9074.62 / 9402.04
Surface Location: Section 23 , Township 24S Range 27E	Tgt E/W: 301.30	
Bottom Hole Location: Section 24 , Township 24S Range 27E	VS: 7500.05	
	VS Az: 177.70	EOL TVD/MD: 9070.00 / 16328.76

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
8501.66	0.00	0.00	8501.66	0.00	0.00	0.00	0.00	KOP
8525.00	2.33	177.70	8524.99	-0.47	0.02	0.48	10.00	
8550.00	4.83	177.70	8549.94	-2.04	0.08	2.04	10.00	
8575.00	7.33	177.70	8574.80	-4.68	0.19	4.69	10.00	
8600.00	9.83	177.70	8599.52	-8.41	0.34	8.42	10.00	
8625.00	12.33	177.70	8624.05	-13.21	0.53	13.22	10.00	
8650.00	14.83	177.70	8648.35	-19.08	0.77	19.10	10.00	
8675.00	17.33	177.70	8672.37	-26.00	1.05	26.02	10.00	
8700.00	19.83	177.70	8696.06	-33.96	1.37	33.99	10.00	
8725.00	22.33	177.70	8719.39	-42.95	1.73	42.98	10.00	
8737.61	23.58	177.70	8731.00	-47.84	1.92	47.88	10.00	BONE SPRING 3/SD/
8750.00	24.83	177.70	8742.30	-52.94	2.13	52.98	10.00	
8775.00	27.33	177.70	8764.75	-63.92	2.57	63.97	10.00	
8800.00	29.83	177.70	8786.70	-75.87	3.05	75.93	10.00	
8825.00	32.33	177.70	8808.11	-88.77	3.57	88.84	10.00	
8850.00	34.83	177.70	8828.93	-102.59	4.12	102.67	10.00	
8875.00	37.33	177.70	8849.14	-117.30	4.72	117.39	10.00	
8900.00	39.83	177.70	8868.68	-132.87	5.34	132.98	10.00	
8925.00	42.33	177.70	8887.52	-149.29	6.00	149.41	10.00	
8950.00	44.83	177.70	8905.63	-166.51	6.69	166.64	10.00	
8975.00	47.33	177.70	8922.97	-184.50	7.42	184.65	10.00	
9000.00	49.83	177.70	8939.50	-203.23	8.17	203.40	10.00	
9025.00	52.33	177.70	8955.21	-222.67	8.95	222.85	10.00	
9050.00	54.83	177.70	8970.05	-242.77	9.76	242.96	10.00	
9075.00	57.33	177.70	8983.99	-263.50	10.59	263.71	10.00	
9100.00	59.83	177.70	8997.02	-284.81	11.45	285.04	10.00	
9125.00	62.33	177.70	9009.11	-306.68	12.33	306.92	10.00	
9150.00	64.83	177.70	9020.23	-329.05	13.23	329.31	10.00	
9175.00	67.33	177.70	9030.37	-351.88	14.15	352.16	10.00	
9200.00	69.83	177.70	9039.49	-375.13	15.08	375.44	10.00	
9225.00	72.33	177.70	9047.60	-398.76	16.03	399.08	10.00	
9250.00	74.83	177.70	9054.66	-422.72	17.00	423.06	10.00	
9275.00	77.33	177.70	9060.67	-446.97	17.97	447.33	10.00	
9300.00	79.83	177.70	9065.62	-471.45	18.95	471.83	10.00	
9402.04	90.04	177.70	9074.62	-572.88	23.03	573.34	10.00	TARGET 3RD BONE SPRING SAND
16328.76	90.04	177.70	9070.00	-7494.00	301.30	7500.05	0.00	EOL

MAR 10 2016

RECEIVED

Humidor BML State Com #1H

