

DISTRICT I
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DISTRICT II
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Phone (575) 748-1283 Fax: (575) 748-9720

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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) 476-3480 Fax: (505) 476-3482

NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 5 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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-015-43170	96415	Willow Lake; Bone Spring, West
Property Code	Property Name	Well Number
37344	HUMIDOR BML STATE COM	4H
OGRID No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3168'

Surface Location

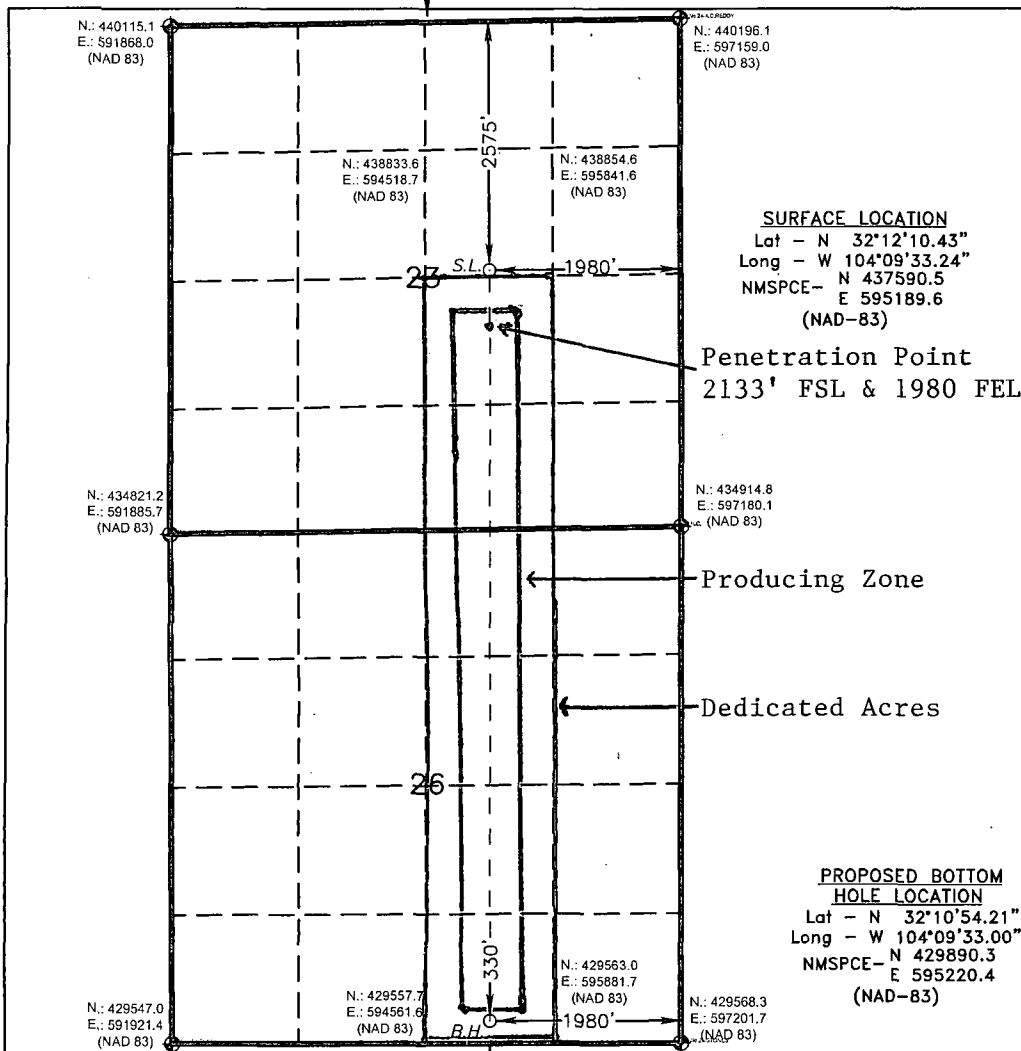
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/NORTH LINE	Feet from the	East/West line	County
G	23	24 S	27 E		2575	NORTH	1980	EAST	EDDY

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
0	26	24 S	27 E		330	SOUTH	1980	EAST	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



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: *[Signature]* Date: 6-4-15

Printed Name: Jeff Gazdik

Email Address: jgazdik@yatespetroleum.com

Email Address: jgazdik@yatespetroleum.com

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.

DECEMBER 29, 2014

Date Surveyed: 6-4-15

Signature: *[Signature]* or Professional Surveyor

Certificate No. 7977

Scale: 1" = 2000'

WO Num.: 31426

Well Name: Humidor BML State Com #4H				Tgt N/S: -7700.20		EOC TVD/MD: 8277.74 / 8604.04	
Surface Location: Section 23 , Township 24S Range 27E				Tgt E/W: 30.80			
Bottom Hole Location: Section 26 , Township 24S Range 27E				VS: 7700.26			
				VS Az: 179.77		EOL TVD/MD: 8287.00 / 15732.09	

MD	Inc.	Azi.	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
715.00	0.00	0.00	715.00	0.00	0.00	0.00	0.00	RUSTLER
795.00	0.00	0.00	795.00	0.00	0.00	0.00	0.00	CASTILE
1511.00	0.00	0.00	1511.00	0.00	0.00	0.00	0.00	TOS
2120.00	0.00	0.00	2120.00	0.00	0.00	0.00	0.00	BOS
2323.00	0.00	0.00	2323.00	0.00	0.00	0.00	0.00	LAMAR
2417.00	0.00	0.00	2417.00	0.00	0.00	0.00	0.00	BELL CANYON
3191.00	0.00	0.00	3191.00	0.00	0.00	0.00	0.00	CHERRY CANYON
3265.00	0.00	0.00	3265.00	0.00	0.00	0.00	0.00	MANZANITA MARKER
4157.00	0.00	0.00	4157.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
5499.00	0.00	0.00	5499.00	0.00	0.00	0.00	0.00	BRUSHY CANYON MARKER
5821.00	0.00	0.00	5821.00	0.00	0.00	0.00	0.00	BONE SPRING
6092.00	0.00	0.00	6092.00	0.00	0.00	0.00	0.00	AVALON SHALE
6856.00	0.00	0.00	6856.00	0.00	0.00	0.00	0.00	BONE SPRING 1/SD
7555.00	0.00	0.00	7555.00	0.00	0.00	0.00	0.00	BONE SPRING 2/SD
7703.00	0.00	0.00	7703.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRING SAND
7704.79	0.00	0.00	7704.79	0.00	0.00	0.00	0.00	KOP
7725.00	2.02	179.77	7725.00	-0.36	0.00	0.36	10.00	
7750.00	4.52	179.77	7749.95	-1.78	0.01	1.78	10.00	
7775.00	7.02	179.77	7774.82	-4.30	0.02	4.30	10.00	
7800.00	9.52	179.77	7799.56	-7.89	0.03	7.89	10.00	
7825.00	12.02	179.77	7824.12	-12.56	0.05	12.57	10.00	
7850.00	14.52	179.77	7848.45	-18.30	0.07	18.30	10.00	
7875.00	17.02	179.77	7872.51	-25.10	0.10	25.10	10.00	
7900.00	19.52	179.77	7896.24	-32.94	0.13	32.94	10.00	
7925.00	22.02	179.77	7919.62	-41.80	0.17	41.80	10.00	
7950.00	24.52	179.77	7942.58	-51.68	0.21	51.68	10.00	
7975.00	27.02	179.77	7965.09	-62.55	0.25	62.55	10.00	
8000.00	29.52	179.77	7987.11	-74.39	0.30	74.39	10.00	
8025.00	32.02	179.77	8008.59	-87.17	0.35	87.18	10.00	
8050.00	34.52	179.77	8029.49	-100.89	0.40	100.89	10.00	
8075.00	37.02	179.77	8049.77	-115.50	0.46	115.50	10.00	
8100.00	39.52	179.77	8069.40	-130.98	0.52	130.99	10.00	
8125.00	42.02	179.77	8088.33	-147.31	0.59	147.31	10.00	
8150.00	44.52	179.77	8106.53	-164.44	0.66	164.45	10.00	
8175.00	47.02	179.77	8123.97	-182.36	0.73	182.36	10.00	
8200.00	49.52	179.77	8140.61	-201.01	0.80	201.01	10.00	
8225.00	52.02	179.77	8156.41	-220.38	0.88	220.38	10.00	
8250.00	54.52	179.77	8171.36	-240.41	0.96	240.41	10.00	
8275.00	57.02	179.77	8185.43	-261.08	1.04	261.08	10.00	
8300.00	59.52	179.77	8198.57	-282.34	1.13	282.34	10.00	
8325.00	62.02	179.77	8210.78	-304.16	1.22	304.16	10.00	
8343.50	63.92	179.77	8219.00	-320.84	1.28	320.85	10.00	HARKEY SAND
8350.00	64.52	179.77	8222.02	-326.48	1.31	326.49	10.00	
8375.00	67.02	179.77	8232.28	-349.28	1.40	349.28	10.00	
8400.00	69.52	179.77	8241.53	-372.50	1.49	372.50	10.00	
8425.00	72.02	179.77	8249.77	-396.10	1.58	396.11	10.00	
8450.00	74.52	179.77	8256.96	-420.04	1.68	420.05	10.00	
8475.00	77.02	179.77	8263.11	-444.28	1.78	444.28	10.00	
8500.00	79.52	179.77	8268.19	-468.75	1.87	468.76	10.00	
8604.04	89.93	179.77	8277.74	-572.21	2.29	572.21	10.00	TARGET HARKEY SAND
15732.09	89.93	179.77	8287.00	-7700.20	30.80	7700.26	0.00	EOL

Humidor BML State Com #4H

