

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-102

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-6161 Fax: (505) 393-0720

DISTRICT II

811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 748-8170

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) 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

Revised August 1, 2011

Submit one copy to appropriate
District Office

JUN 3 2015

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-43164		Pool Code 96415	Pool Name WillowLake; Bone Spring, West
Property Code 25575	Property Name HUMIDOR BML STATE COM		Well Number 3H
GRID 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		2529	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
N	26	24 S	27 E		330	SOUTH	1980	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
280.0			

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°12'10.74"
Long - W 104°09'45.84"
NMSPE- N 437620.0
E 594107.0
(NAD-83)

PROPOSED BOTTOM HOLE LOCATION
Lat - N 32°10'54.20"
Long - W 104°09'48.36"
NMSPE- N 429886.9
E 593900.0
(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: Rene P. Bela Date: 6/2/15

Printed Name: Rene P. Bela

Email Address: rbela@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.

JAN 10 2015
Date Surveyed: JAN 10 2015
Signature of Professional Surveyor: [Signature]
Professional Surveyor: 7977

Certificate No. 7977
Scale: 1" = 2000'
WO Num.: 31424

Well Name: Humidor BML State Com #3H				Tgt N/-S: -7733.10		EOC TVD/MD: 8272.96 / 8599.04	
Surface Location: Section 23 , Township 24S Range 27E				Tgt E/-W: -207.00			
Bottom Hole Location: Section 26 , Township 24S Range 27E				VS: 7735.87			
				VS Az: 181.53		EOL TVD/MD: 8285.00 / 15762.92	

MD	Inc.	Azi.	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
574.00	0.00	0.00	574.00	0.00	0.00	0.00	0.00	RUSTLER
630.00	0.00	0.00	630.00	0.00	0.00	0.00	0.00	CASTILE
1414.00	0.00	0.00	1414.00	0.00	0.00	0.00	0.00	TOS
1942.00	0.00	0.00	1942.00	0.00	0.00	0.00	0.00	BOS
2285.00	0.00	0.00	2285.00	0.00	0.00	0.00	0.00	LAMAR
2342.00	0.00	0.00	2342.00	0.00	0.00	0.00	0.00	BELL CANYON
3129.00	0.00	0.00	3129.00	0.00	0.00	0.00	0.00	CHERRY CANYON
3210.00	0.00	0.00	3210.00	0.00	0.00	0.00	0.00	MANZANITA MARKER
4136.00	0.00	0.00	4136.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
5442.00	0.00	0.00	5442.00	0.00	0.00	0.00	0.00	BRUSHY CANYON MARKER
5774.00	0.00	0.00	5774.00	0.00	0.00	0.00	0.00	BONE SPRING
6040.00	0.00	0.00	6040.00	0.00	0.00	0.00	0.00	AVALON SHALE
6815.00	0.00	0.00	6815.00	0.00	0.00	0.00	0.00	BONE SPRING 1/SD
7498.00	0.00	0.00	7498.00	0.00	0.00	0.00	0.00	BONE SPRING 2/SD
7644.00	0.00	0.00	7644.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRING SAND
7700.00	0.00	0.00	7700.00	0.00	0.00	0.00	0.00	KOP
7725.00	2.50	181.53	7724.99	-0.54	-0.01	0.55	10.00	
7750.00	5.00	181.53	7749.94	-2.18	-0.06	2.18	10.00	
7775.00	7.50	181.53	7774.79	-4.90	-0.13	4.90	10.00	
7800.00	10.00	181.53	7799.49	-8.70	-0.23	8.70	10.00	
7825.00	12.50	181.53	7824.01	-13.58	-0.36	13.58	10.00	
7850.00	15.00	181.53	7848.29	-19.51	-0.52	19.52	10.00	
7875.00	17.50	181.53	7872.29	-26.51	-0.71	26.52	10.00	
7900.00	20.00	181.53	7895.96	-34.54	-0.92	34.55	10.00	
7925.00	22.50	181.53	7919.26	-43.60	-1.17	43.61	10.00	
7950.00	25.00	181.53	7942.14	-53.66	-1.44	53.68	10.00	
7975.00	27.50	181.53	7964.56	-64.71	-1.73	64.74	10.00	
8000.00	30.00	181.53	7986.48	-76.73	-2.05	76.76	10.00	
8025.00	32.50	181.53	8007.85	-89.70	-2.40	89.73	10.00	
8050.00	35.00	181.53	8028.64	-103.58	-2.77	103.62	10.00	
8075.00	37.50	181.53	8048.80	-118.35	-3.17	118.40	10.00	
8100.00	40.00	181.53	8068.29	-134.00	-3.59	134.04	10.00	
8125.00	42.50	181.53	8087.09	-150.47	-4.03	150.53	10.00	
8150.00	45.00	181.53	8105.14	-167.75	-4.49	167.81	10.00	
8175.00	47.50	181.53	8122.43	-185.80	-4.97	185.87	10.00	
8200.00	50.00	181.53	8138.91	-204.59	-5.48	204.66	10.00	
8225.00	52.50	181.53	8154.56	-224.08	-6.00	224.16	10.00	
8250.00	55.00	181.53	8169.34	-244.23	-6.54	244.32	10.00	
8275.00	57.50	181.53	8183.23	-265.01	-7.09	265.10	10.00	
8300.00	60.00	181.53	8196.20	-286.37	-7.67	286.48	10.00	
8325.00	62.50	181.53	8208.22	-308.28	-8.25	308.39	10.00	
8350.00	65.00	181.53	8219.28	-330.69	-8.85	330.81	10.00	
8375.00	67.50	181.53	8229.35	-353.57	-9.46	353.69	10.00	
8400.00	70.00	181.53	8238.41	-376.86	-10.09	376.99	10.00	
8425.00	72.50	181.53	8246.44	-400.52	-10.72	400.66	10.00	
8450.00	75.00	181.53	8253.44	-424.51	-11.36	424.66	10.00	
8475.00	77.50	181.53	8259.38	-448.78	-12.01	448.94	10.00	
8479.94	78.08	181.53	8260.00	-453.94	-12.15	454.10	10.00	HARKEY SAND
8500.00	80.00	181.53	8264.26	-473.29	-12.67	473.46	10.00	
8599.04	89.90	181.53	8272.96	-571.79	-15.31	571.99	10.00	TARGET HARKEY SAND
15762.92	89.90	181.53	8285.00	-7733.10	-207.00	7735.87	0.00	EOL

Humidor BML State Com #3H

