

DISTRICT I NM OIL CONSERVATION
1825 N. French Dr., Hobbs, NM 88240
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DISTRICT II OCT 24 2014
811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 748-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87001
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

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

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-42754	Pool Code 96415	Pool Name Willow Lake; Bone Spring, West
Property Code 37344	Property Name HUMIDOR BML STATE COM	Well Number 5H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3171

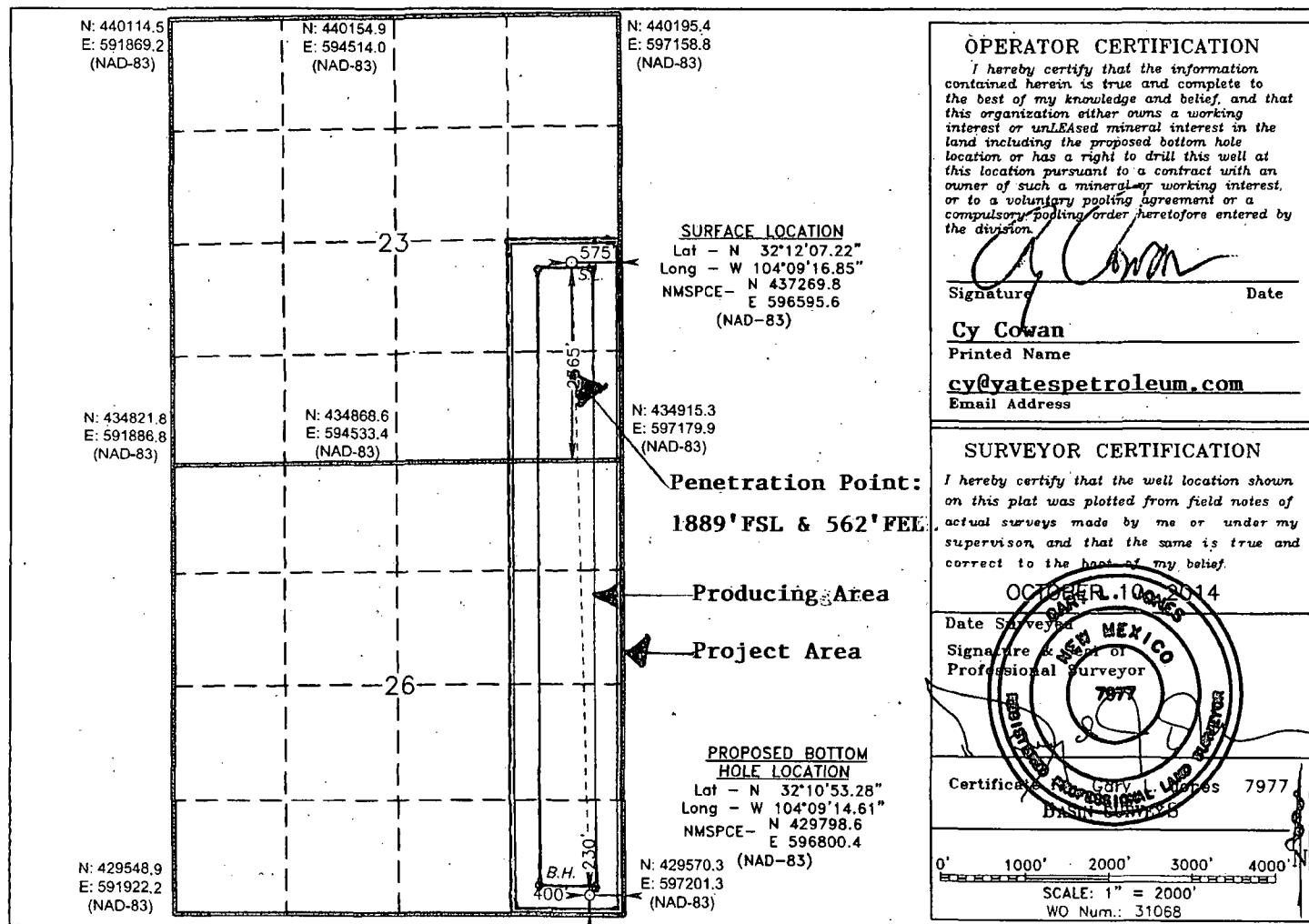
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	23	24 S	27 E		2365	SOUTH	575	EAST	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
P	26	24 S	27 E		230	SOUTH	400	EAST	EDDY
Dedicated Acres 240.00	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**



Well Name: Humidor BML State Com #5H	Tgt N/S: -7471.20	EOC TVD/MD: 9084.59 / 9355.53
Surface Location: Section 23 , Township 24S Range 27E	Tgt E/W: 204.80	
Bottom Hole Location: Section 26 , Township 24S Range 27E	VS: 7474.01	EOL TVD/MD: 9108.00 / 16353.67
	VS Az: 178.43	

MD	Inc	Azi	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
729.00	0.00	0.00	729.00	0.00	0.00	0.00	0.00	RUSTLER
809.00	0.00	0.00	809.00	0.00	0.00	0.00	0.00	CASTILE
1525.00	0.00	0.00	1525.00	0.00	0.00	0.00	0.00	TOS
2116.00	0.00	0.00	2116.00	0.00	0.00	0.00	0.00	BOS
2337.00	0.00	0.00	2337.00	0.00	0.00	0.00	0.00	LAMAR
2431.00	0.00	0.00	2431.00	0.00	0.00	0.00	0.00	BELL CANYON
3205.00	0.00	0.00	3205.00	0.00	0.00	0.00	0.00	CHERRY CANYON
3279.00	0.00	0.00	3279.00	0.00	0.00	0.00	0.00	MANZANITA MARKER
4171.00	0.00	0.00	4171.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
5513.00	0.00	0.00	5513.00	0.00	0.00	0.00	0.00	BRUSHY CANYON MARKER
5835.00	0.00	0.00	5835.00	0.00	0.00	0.00	0.00	BONE SPRING
6106.00	0.00	0.00	6106.00	0.00	0.00	0.00	0.00	AVALON SHALE
6870.00	0.00	0.00	6870.00	0.00	0.00	0.00	0.00	BONE SPRING 1/SD/
7569.00	0.00	0.00	7569.00	0.00	0.00	0.00	0.00	BONE SPRING 2/SD/
7717.00	0.00	0.00	7717.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRING SAND
8233.00	0.00	0.00	8233.00	0.00	0.00	0.00	0.00	HARKEY SAND
8607.13	0.00	0.00	8607.13	0.00	0.00	0.00	0.00	KOP
8625.00	2.14	178.43	8625.00	-0.33	0.01	0.33	12.00	
8650.00	5.14	178.43	8649.94	-1.92	0.05	1.92	12.00	
8675.00	8.14	178.43	8674.77	-4.81	0.13	4.82	12.00	
8700.00	11.14	178.43	8699.42	-9.00	0.25	9.00	12.00	
8725.00	14.14	178.43	8723.81	-14.47	0.40	14.48	12.00	
8750.00	17.14	178.43	8747.88	-21.21	0.58	21.22	12.00	
8765.91	19.05	178.43	8763.00	-26.15	0.72	26.16	12.00	BONE SPRING 3/SD/
8775.00	20.14	178.43	8771.56	-29.20	0.80	29.21	12.00	
8800.00	23.14	178.43	8794.80	-38.41	1.05	38.43	12.00	
8825.00	26.14	178.43	8817.52	-48.83	1.34	48.85	12.00	
8850.00	29.14	178.43	8839.66	-60.43	1.66	60.45	12.00	
8875.00	32.14	178.43	8861.17	-73.16	2.01	73.19	12.00	
8900.00	35.14	178.43	8881.98	-87.01	2.39	87.04	12.00	
8925.00	38.14	178.43	8902.03	-101.92	2.79	101.96	12.00	
8950.00	41.14	178.43	8921.28	-117.86	3.23	117.91	12.00	
8975.00	44.14	178.43	8939.67	-134.79	3.69	134.84	12.00	
9000.00	47.14	178.43	8957.15	-152.66	4.18	152.72	12.00	
9025.00	50.14	178.43	8973.66	-171.42	4.70	171.48	12.00	
9050.00	53.14	178.43	8989.17	-191.01	5.24	191.08	12.00	
9075.00	56.14	178.43	9003.64	-211.39	5.79	211.47	12.00	
9100.00	59.14	178.43	9017.02	-232.50	6.37	232.58	12.00	
9125.00	62.14	178.43	9029.27	-254.28	6.97	254.37	12.00	
9150.00	65.14	178.43	9040.37	-276.67	7.58	276.77	12.00	
9175.00	68.14	178.43	9050.28	-299.61	8.21	299.72	12.00	
9200.00	71.14	178.43	9058.97	-323.03	8.86	323.16	12.00	
9225.00	74.14	178.43	9066.43	-346.88	9.51	347.02	12.00	
9250.00	77.14	178.43	9072.63	-371.09	10.17	371.23	12.00	
9275.00	80.14	178.43	9077.55	-395.59	10.84	395.74	12.00	
9300.00	83.14	178.43	9081.18	-420.31	11.52	420.47	12.00	
9325.00	86.14	178.43	9083.51	-445.19	12.20	445.36	12.00	
9350.00	89.14	178.43	9084.54	-470.16	12.89	470.34	12.00	
9355.53	89.81	178.43	9084.59	-475.69	13.04	475.87	12.00	TARGET 3RD BONE SPRING SAND
16353.67	89.81	178.43	9108.00	-7471.20	204.80	7474.01	0.00	EOL

Humidor BML State Com #5H

