

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-102

State of New Mexico
Energy, Minerals and Natural Resources Department

Revised August 1, 2011

FEB 09 2015

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

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

RECEIVED

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (200) 393-6161 Fax: (200) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (200) 748-1283 Fax: (200) 748-9720

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-42950	Pool Code 96415	Well Name WILLOW LAKE BS - Pool Name WEST Wildcat, 2nd Bone Springs/SD
Property Code 314090	Property Name MACANUDO BTE STATE COM	Well Number 4H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3215

Surface Location

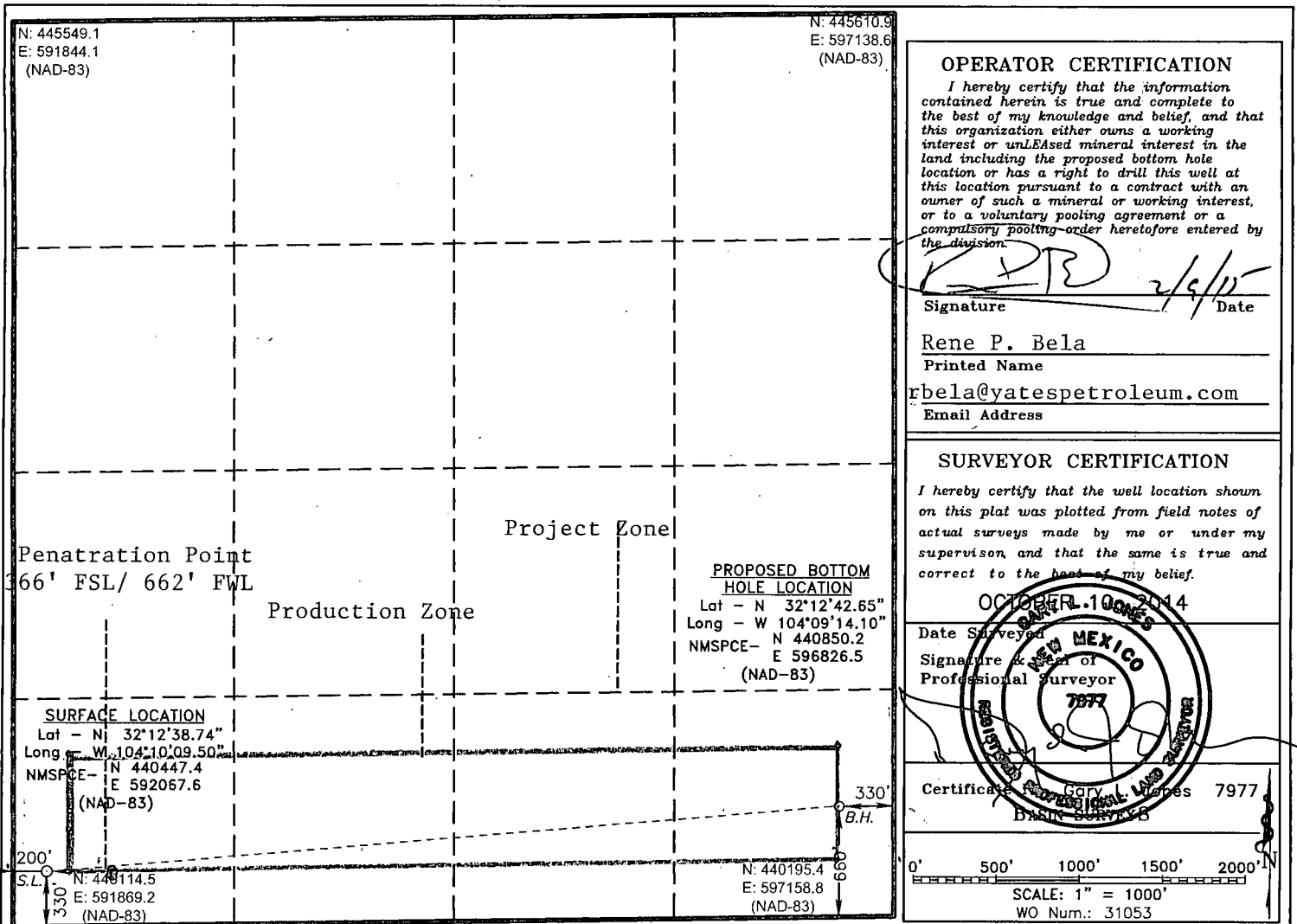
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	14	24 S	27 E		330	SOUTH	200	WEST	EDDY

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
P	14	24 S	27 E		660	SOUTH	330	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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:	Macanudo BTE State Com #4H	Tgt N/-S:	372.80	EOC TVD/MD:	7623.59 / 7882.33
Surface Location:	Section 14 , Township 24S Range 27E	Tgt E/-W:	4758.90		
Bottom Hole Location:	Section 14 , Township 24S Range 27E	VS:	4773.48	EOL TVD/MD:	7750.00 / 12192.35
		VS Az:	85.52		

MD	Inc	Azi	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
648.00	0.00	0.00	648.00	0.00	0.00	0.00	0.00	RUSTLER
688.00	0.00	0.00	688.00	0.00	0.00	0.00	0.00	CASTILE/LM/SD
1402.00	0.00	0.00	1402.00	0.00	0.00	0.00	0.00	TOS
2118.00	0.00	0.00	2118.00	0.00	0.00	0.00	0.00	BOS
2324.00	0.00	0.00	2324.00	0.00	0.00	0.00	0.00	LAMAR
2410.00	0.00	0.00	2410.00	0.00	0.00	0.00	0.00	BELL CANYON
3180.00	0.00	0.00	3180.00	0.00	0.00	0.00	0.00	CHERRY CANYON
3248.00	0.00	0.00	3248.00	0.00	0.00	0.00	0.00	MANZANITA MARKER
4166.00	0.00	0.00	4166.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
5466.00	0.00	0.00	5466.00	0.00	0.00	0.00	0.00	BRUSHY CANYON MARKER
5792.00	0.00	0.00	5792.00	0.00	0.00	0.00	0.00	BONE SPRING LM
6061.00	0.00	0.00	6061.00	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/
7146.33	0.00	0.00	7146.33	0.00	0.00	0.00	0.00	KOP
7150.00	0.44	85.52	7150.00	0.00	0.01	0.01	12.00	
7175.00	3.44	85.52	7174.98	0.07	0.86	0.86	12.00	
7200.00	6.44	85.52	7199.89	0.24	3.00	3.01	12.00	
7225.00	9.44	85.52	7224.64	0.50	6.45	6.47	12.00	
7250.00	12.44	85.52	7249.19	0.88	11.18	11.21	12.00	
7275.00	15.44	85.52	7273.45	1.35	17.18	17.23	12.00	
7300.00	18.44	85.52	7297.36	1.91	24.44	24.52	12.00	
7325.00	21.44	85.52	7320.86	2.58	32.94	33.04	12.00	
7350.00	24.44	85.52	7343.88	3.34	42.65	42.78	12.00	
7375.00	27.44	85.52	7366.36	4.20	53.55	53.72	12.00	
7390.50	29.30	85.52	7380.00	4.77	60.89	61.08	12.00	BONE SPRING 2/SD/
7400.00	30.44	85.52	7388.23	5.14	65.61	65.81	12.00	
7425.00	33.44	85.52	7409.45	6.17	78.80	79.04	12.00	
7450.00	36.44	85.52	7429.94	7.29	93.07	93.35	12.00	
7475.00	39.44	85.52	7449.65	8.49	108.39	108.72	12.00	
7500.00	42.44	85.52	7468.54	9.77	124.72	125.10	12.00	
7525.00	45.44	85.52	7486.53	11.12	142.01	142.45	12.00	
7550.00	48.44	85.52	7503.60	12.55	160.22	160.71	12.00	
7575.00	51.44	85.52	7519.69	14.05	179.30	179.84	12.00	
7600.00	54.44	85.52	7534.75	15.60	199.18	199.79	12.00	
7625.00	57.44	85.52	7548.75	17.22	219.83	220.50	12.00	
7650.00	60.44	85.52	7561.65	18.89	241.18	241.91	12.00	
7675.00	63.44	85.52	7573.41	20.62	263.17	263.97	12.00	
7700.00	66.44	85.52	7584.00	22.38	285.74	286.62	12.00	
7725.00	69.44	85.52	7593.39	24.19	308.84	309.78	12.00	
7750.00	72.44	85.52	7601.55	26.04	332.39	333.41	12.00	
7775.00	75.44	85.52	7608.46	27.91	356.34	357.43	12.00	
7800.00	78.44	85.52	7614.11	29.82	380.62	381.78	12.00	
7825.00	81.44	85.52	7618.48	31.74	405.16	406.40	12.00	
7850.00	84.44	85.52	7621.55	33.68	429.89	431.20	12.00	
7875.00	87.44	85.52	7623.32	35.62	454.75	456.14	12.00	
7882.33	88.32	85.52	7623.59	36.20	462.05	463.47	12.00	TARGET 2ND BONE SPRING SAND
12192.35	88.32	85.52	7750.00	372.80	4758.90	4773.48	0.00	EOL

Macanudo BTE State Com #4H

