

DISTRICT I
1825 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) 748-1283 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

NM OIL CONSERVATION
State of New Mexico ARTESIA DISTRICT
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

FEB 09 2015

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-42949	Pool Code 96415	Well Name WILLOW LAKE, BS - Pool Name WEST Wildcat, 2nd Springs / SD
Property Code 314090	Property Name MACANUDO BTE STATE COM	Well Number 3H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3210

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	14	24 S	27 E		1980	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
I	14	24 S	27 E		1980	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

N: 445549.1 E: 591844.1 (NAD-83)			N: 445610.9 E: 597138.6 (NAD-83)
SURFACE LOCATION Lat - N 32°12'55.06" Long - W 104°10'09.56" NMSPCE- N 442097.1 E 592059.9 (NAD-83)			
Project Zone--			
PROPOSED BOTTOM HOLE LOCATION Lat - N 32°12'55.71" Long - W 104°09'14.13" NMSPCE- N 442170.0 E 596821.6 (NAD-83)			
Production Zone			
Penetration Point 1980' FSL/663' FWL			
N: 440114.5 E: 591869.2 (NAD-83)			N: 440195.4 E: 597158.8 (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.

 2/6/15

Signature _____ Date _____

Rene P. Bela

Printed Name _____

rbela@yatespetroleum.com

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" = 1000'

WO Num.: 31052

Well Name:	Macanudo BTE State Com #3H	Tgt N/-S:	72.90	EOC TVD/MD:	7593.62 / 7852.33
Surface Location:	Section 14 , Township 24S Range 27E	Tgt E/-W:	4761.70	VS:	4762.26
Bottom Hole Location:	Section 14 , Township 24S Range 27E	VS Az:	89.12	EOL TVD/MD:	7720.00 / 12151.16

MD	Inc	AZI	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
618.00	0.00	0.00	618.00	0.00	0.00	0.00	0.00	RUSTLER
658.00	0.00	0.00	658.00	0.00	0.00	0.00	0.00	CASTILE/LM/SD
1372.00	0.00	0.00	1372.00	0.00	0.00	0.00	0.00	TOS
2088.00	0.00	0.00	2088.00	0.00	0.00	0.00	0.00	BOS
2294.00	0.00	0.00	2294.00	0.00	0.00	0.00	0.00	LAMAR
2380.00	0.00	0.00	2380.00	0.00	0.00	0.00	0.00	BELL CANYON
3150.00	0.00	0.00	3150.00	0.00	0.00	0.00	0.00	CHERRY CANYON
3218.00	0.00	0.00	3218.00	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
5436.00	0.00	0.00	5436.00	0.00	0.00	0.00	0.00	BRUSHY CANYON MARKER
5762.00	0.00	0.00	5762.00	0.00	0.00	0.00	0.00	BONE SPRING LM
6031.00	0.00	0.00	6031.00	0.00	0.00	0.00	0.00	AVALON SHALE
6798.00	0.00	0.00	6798.00	0.00	0.00	0.00	0.00	BONE SPRING 1/SD/
7116.37	0.00	0.00	7116.37	0.00	0.00	0.00	0.00	KOP
7125.00	1.04	89.12	7125.00	0.00	0.08	0.08	12.00	
7150.00	4.04	89.12	7149.97	0.02	1.18	1.18	12.00	
7175.00	7.04	89.12	7174.85	0.06	3.60	3.60	12.00	
7200.00	10.04	89.12	7199.57	0.11	7.31	7.31	12.00	
7225.00	13.04	89.12	7224.07	0.19	12.30	12.31	12.00	
7250.00	16.04	89.12	7248.26	0.28	18.58	18.58	12.00	
7275.00	19.04	89.12	7272.10	0.40	26.11	26.11	12.00	
7300.00	22.04	89.12	7295.51	0.53	34.88	34.88	12.00	
7325.00	25.04	89.12	7318.42	0.69	44.86	44.86	12.00	
7350.00	28.04	89.12	7340.79	0.86	56.02	56.03	12.00	
7360.50	29.29	89.12	7350.00	0.93	61.05	61.06	12.00	BONE SPRING 2/SD/
7375.00	31.04	89.12	7362.54	1.05	68.34	68.35	12.00	
7400.00	34.04	89.12	7383.61	1.25	81.79	81.80	12.00	
7425.00	37.04	89.12	7403.95	1.47	96.31	96.33	12.00	
7450.00	40.04	89.12	7423.50	1.71	111.89	111.90	12.00	
7475.00	43.04	89.12	7442.22	1.97	128.46	128.47	12.00	
7500.00	46.04	89.12	7460.03	2.24	145.99	146.01	12.00	
7525.00	49.04	89.12	7476.91	2.52	164.43	164.45	12.00	
7550.00	52.04	89.12	7492.80	2.81	183.72	183.75	12.00	
7575.00	55.04	89.12	7507.65	3.12	203.83	203.85	12.00	
7600.00	58.04	89.12	7521.44	3.44	224.68	224.70	12.00	
7625.00	61.04	89.12	7534.11	3.77	246.22	246.25	12.00	
7650.00	64.04	89.12	7545.64	4.11	268.40	268.43	12.00	
7675.00	67.04	89.12	7555.99	4.46	291.15	291.18	12.00	
7700.00	70.04	89.12	7565.14	4.81	314.41	314.45	12.00	
7725.00	73.04	89.12	7573.06	5.18	338.12	338.16	12.00	
7750.00	76.04	89.12	7579.72	5.55	362.21	362.25	12.00	
7775.00	79.04	89.12	7585.12	5.92	386.61	386.66	12.00	
7800.00	82.04	89.12	7589.23	6.30	411.26	411.31	12.00	
7825.00	85.04	89.12	7592.04	6.68	436.10	436.15	12.00	
7850.00	88.04	89.12	7593.55	7.06	461.05	461.10	12.00	
7852.33	88.32	89.12	7593.62	7.09	463.38	463.43	12.00	TARGET 2ND BONE SPRING SAND
12151.16	88.32	89.12	7720.00	72.90	4761.70	4762.26	0.00	EOL

Macanudo BTE State Com #3H

