

DISTRICT I
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Phone (575) 393-6161 Fax: (575) 393-0720

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

DISTRICT III
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

State of New Mexico
Energy, Minerals and Natural Resources Department

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-102
Revised August 1, 2011

JUN 10 2015

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

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

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-43175	Pool Code 96415	Pool Name Willow Lake; Bone Spring, West
Property Code 314090	Property Name MACANUDO BTE STATE COM	Well Number 2H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3168'

Surface Location

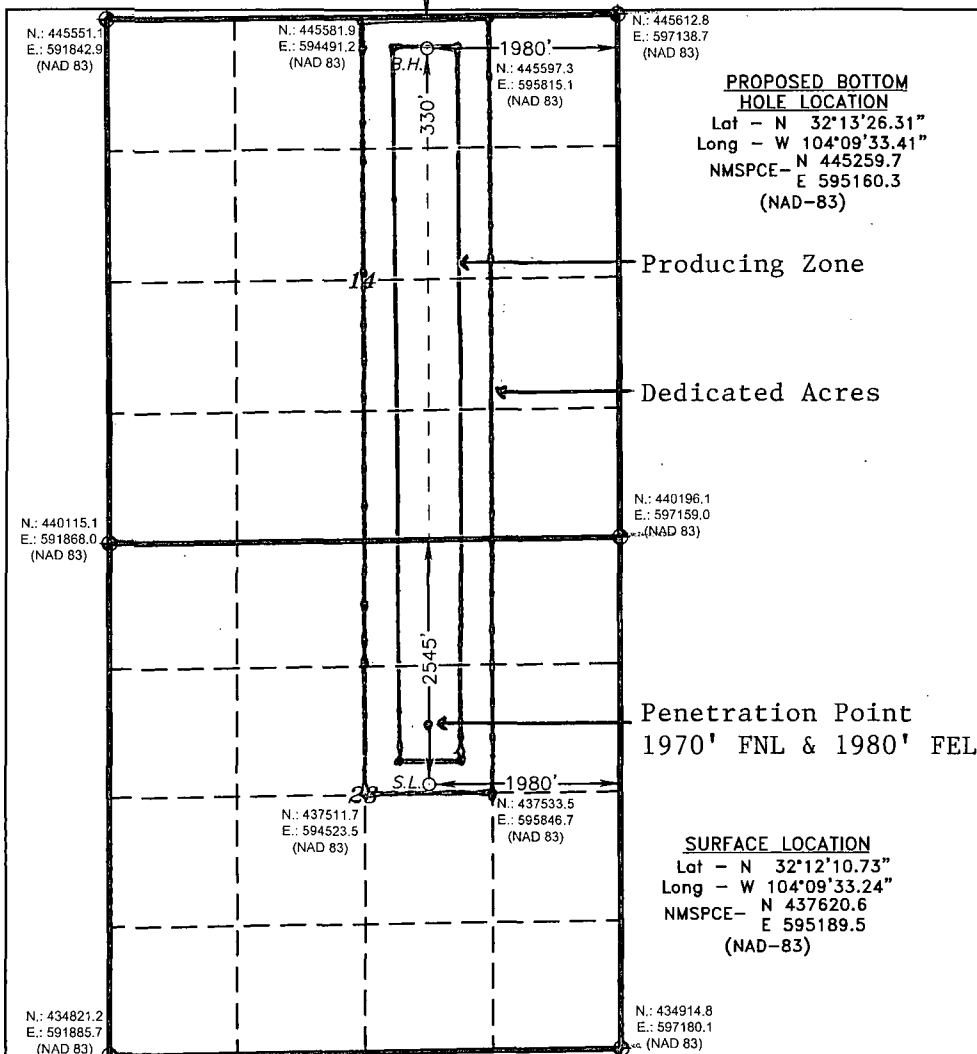
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/NORTH LINE	Feet from the	East/West line	County
G	23	24 S	27 E		2545	NORTH	1980	EAST	EDDY

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
B	14	24 S	27 E		330	NORTH	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: *Jeff Gazdik* Date: 6-8-2015

Printed Name: Jeff Gazdik
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: *6/8/2015*
Signature: *Jeff Gazdik*
Professional Surveyor

Certificate No.: *7977*
Basin: *Willow Lake*

0' 1000' 2000' 3000'
SCALE: 1" = 2000'
WO Num.: 31425

Well Name: Macanudo BTE State Com #2H				Tgt N/S: 7639.10			
				Tgt E/W: -29.20	EOC TVD/MD: 8275.12 / 8604.04		
Surface Location: Section 23 , Township 24S Range 27E				VS: 7639.16			
Bottom Hole Location: Section 14 , Township 24S Range 27E				VS Az: 359.78	EOL TVD/MD: 8252.00 / 15668.36		

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
7702.16	0.00	0.00	7702.16	0.00	0.00	0.00	0.00	KOP
7703.00	0.08	359.78	7703.00	0.00	0.00	0.00	10.00	BASE 2ND BONE SPRING SAND
7725.00	2.28	359.78	7724.99	0.46	0.00	0.46	10.00	
7750.00	4.78	359.78	7749.94	2.00	-0.01	2.00	10.00	
7775.00	7.28	359.78	7774.80	4.62	-0.02	4.62	10.00	
7800.00	9.78	359.78	7799.53	8.33	-0.03	8.33	10.00	
7825.00	12.28	359.78	7824.06	13.12	-0.05	13.12	10.00	
7850.00	14.78	359.78	7848.37	18.97	-0.07	18.97	10.00	
7875.00	17.28	359.78	7872.39	25.87	-0.10	25.87	10.00	
7900.00	19.78	359.78	7896.09	33.82	-0.13	33.82	10.00	
7925.00	22.28	359.78	7919.42	42.79	-0.16	42.79	10.00	
7950.00	24.78	359.78	7942.34	52.77	-0.20	52.77	10.00	
7975.00	27.28	359.78	7964.81	63.74	-0.24	63.74	10.00	
8000.00	29.78	359.78	7986.77	75.68	-0.29	75.68	10.00	
8025.00	32.28	359.78	8008.19	88.57	-0.34	88.57	10.00	
8050.00	34.78	359.78	8029.02	102.38	-0.39	102.38	10.00	
8075.00	37.28	359.78	8049.24	117.08	-0.45	117.09	10.00	
8100.00	39.78	359.78	8068.79	132.66	-0.51	132.66	10.00	
8125.00	42.28	359.78	8087.65	149.07	-0.57	149.07	10.00	
8150.00	44.78	359.78	8105.77	166.29	-0.64	166.29	10.00	
8175.00	47.28	359.78	8123.13	184.28	-0.70	184.28	10.00	
8200.00	49.78	359.78	8139.68	203.01	-0.78	203.01	10.00	
8225.00	52.28	359.78	8155.40	222.45	-0.85	222.45	10.00	
8250.00	54.78	359.78	8170.26	242.55	-0.93	242.55	10.00	
8275.00	57.28	359.78	8184.23	263.28	-1.01	263.28	10.00	
8300.00	59.78	359.78	8197.27	284.60	-1.09	284.61	10.00	
8325.00	62.28	359.78	8209.38	306.48	-1.17	306.48	10.00	
8345.31	64.18	359.78	8219.00	324.09	-1.24	324.09	10.00	HARKEY SAND
8350.00	64.78	359.78	8220.52	328.85	-1.26	328.86	10.00	
8375.00	67.28	359.78	8230.68	351.70	-1.34	351.70	10.00	
8400.00	69.78	359.78	8239.82	374.96	-1.43	374.96	10.00	
8425.00	72.28	359.78	8247.95	398.60	-1.52	398.60	10.00	
8450.00	74.78	359.78	8255.03	422.57	-1.62	422.58	10.00	
8604.04	90.19	359.78	8275.12	574.83	-2.20	574.83	10.00	TARGET HARKEY SAND
15668.36	90.19	359.78	8252.00	7639.10	-29.20	7639.16	0.00	EOL

Macanudo BTE State Com #2H

