

NM OIL CONSERVATION ARTESIA DISTRICT

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

JAN 14 2015

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-42893	Pool Code 96415	Pool Name Willow Lake; Bone Spring, West
Property Code 314090	Property Name MACANUDO BTE STATE COM	
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Well Number 1H Elevation 3171'

Surface Location

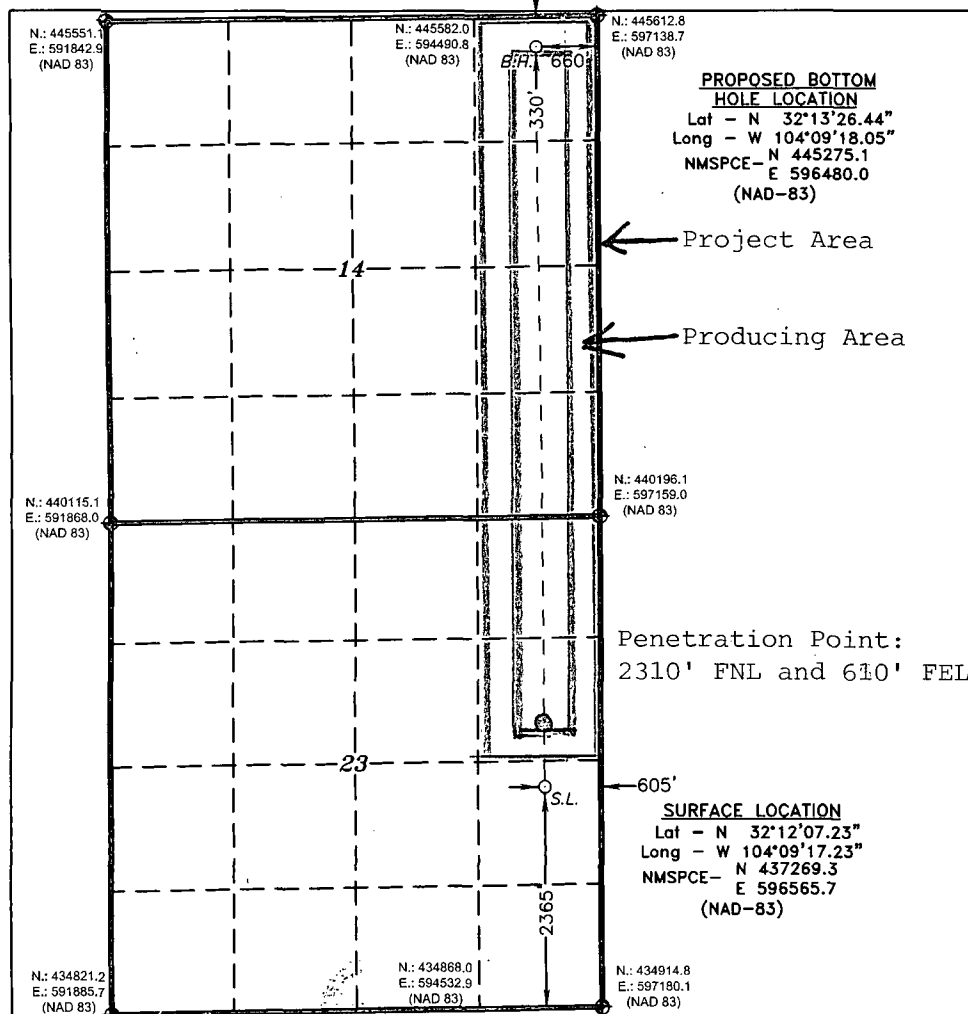
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/NORTH LINE	Feet from the	East/West line	County
1	23	24 S	27 E		2365	SOUTH	605	EAST	EDDY

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
A	14	24 S	27 E		330	NORTH	660	EAST	EDDY

Dedicated Acres 240	Joint or Infill	Consolidation Code	Order No.
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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: *Cy Cowan* Date: 1/14/15

Signature: Cy Cowan Date:

Printed Name:

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.

DECEMBER 29, 2014

Date Surveyed:

Signature: *GARY L. JONES* or Professional Surveyor

Certificate No. 7977

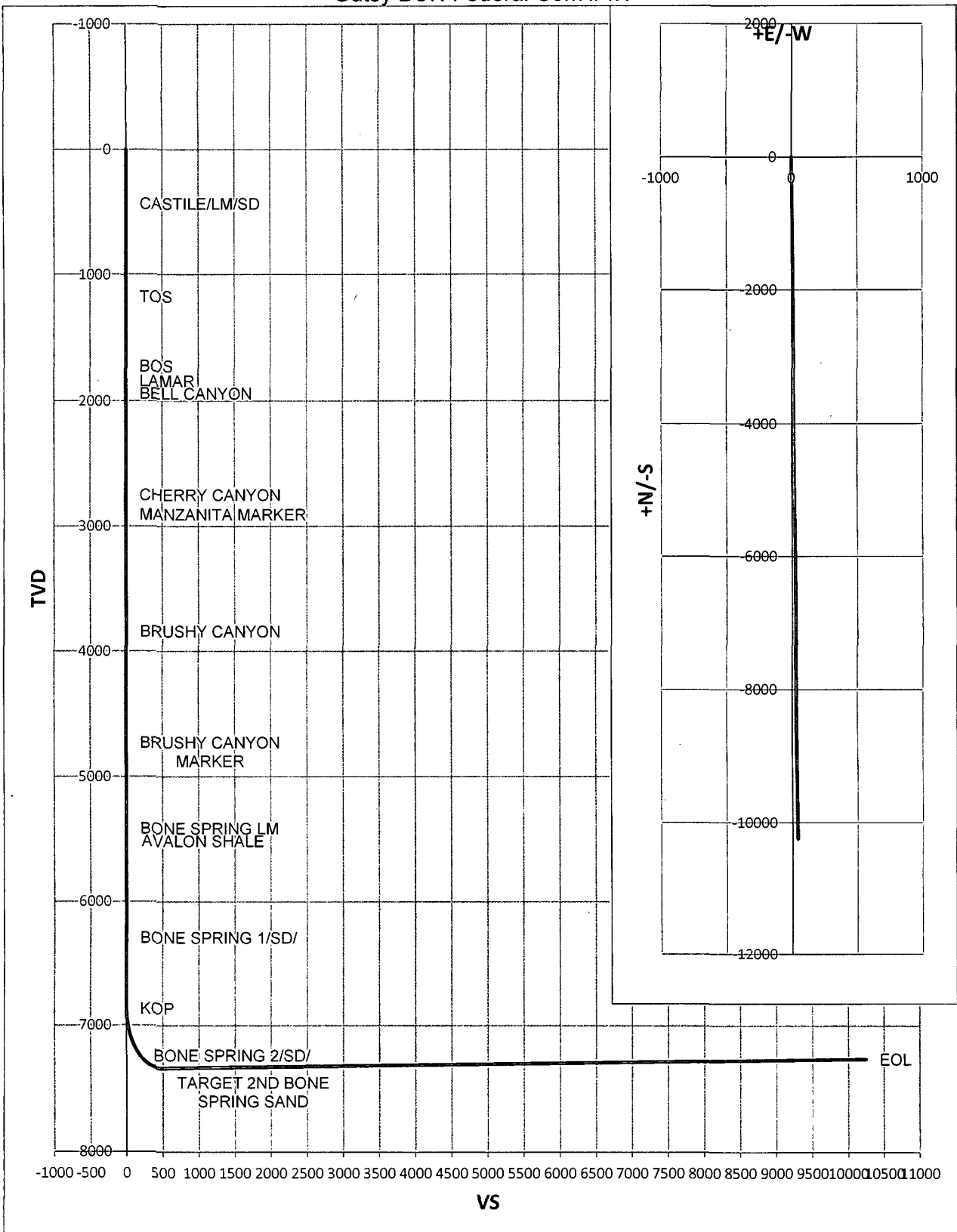
Scale: 1" = 2000'

WO Num.: 31420

Well Name: Gutsy BUN Federal Com #4H				Tgt N/-S: -10248.20		EOC TVD/MD: 7341.24 / 7617.52	
Surface Location: Section 4 , Township 26S Range 26E				Tgt E/-W: 39.30			
Bottom Hole Location: Section 9 , Township 26S Range 26E				VS: 10248.28			
				VS Az: 179.78		EOL TVD/MD: 7265.00 / 17384.60	

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
429.00	0.00	0.00	429.00	0.00	0.00	0.00	0.00	CASTILE/LM/SD
1170.00	0.00	0.00	1170.00	0.00	0.00	0.00	0.00	TOS
1720.00	0.00	0.00	1720.00	0.00	0.00	0.00	0.00	BOS
1888.00	0.00	0.00	1888.00	0.00	0.00	0.00	0.00	LAMAR
1938.00	0.00	0.00	1938.00	0.00	0.00	0.00	0.00	BELL CANYON
2748.00	0.00	0.00	2748.00	0.00	0.00	0.00	0.00	CHERRY CANYON
2905.00	0.00	0.00	2905.00	0.00	0.00	0.00	0.00	MANZANITA MARKER
3839.00	0.00	0.00	3839.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
4798.00	0.00	0.00	4798.00	0.00	0.00	0.00	0.00	BRUSHY CANYON MARKER
5406.00	0.00	0.00	5406.00	0.00	0.00	0.00	0.00	BONE SPRING LM
5471.00	0.00	0.00	5471.00	0.00	0.00	0.00	0.00	AVALON SHALE
6288.00	0.00	0.00	6288.00	0.00	0.00	0.00	0.00	BONE SPRING 1/SD/
6863.79	0.00	0.00	6863.79	0.00	0.00	0.00	0.00	KOP
6875.00	1.34	179.78	6875.00	-0.13	0.00	0.13	12.00	
6900.00	4.34	179.78	6899.97	-1.37	0.01	1.37	12.00	
6925.00	7.34	179.78	6924.83	-3.92	0.02	3.92	12.00	
6950.00	10.34	179.78	6949.53	-7.76	0.03	7.76	12.00	
6975.00	13.34	179.78	6974.00	-12.89	0.05	12.89	12.00	
7000.00	16.34	179.78	6998.16	-19.30	0.07	19.30	12.00	
7025.00	19.34	179.78	7021.95	-26.96	0.10	26.96	12.00	
7050.00	22.34	179.78	7045.32	-35.85	0.14	35.85	12.00	
7075.00	25.34	179.78	7068.18	-45.96	0.18	45.96	12.00	
7100.00	28.34	179.78	7090.48	-57.24	0.22	57.24	12.00	
7125.00	31.34	179.78	7112.16	-69.68	0.27	69.68	12.00	
7150.00	34.34	179.78	7133.17	-83.24	0.32	83.24	12.00	
7175.00	37.34	179.78	7153.43	-97.88	0.38	97.88	12.00	
7200.00	40.34	179.78	7172.90	-113.56	0.44	113.56	12.00	
7225.00	43.34	179.78	7191.52	-130.23	0.50	130.23	12.00	
7250.00	46.34	179.78	7209.24	-147.86	0.57	147.86	12.00	
7275.00	49.34	179.78	7226.02	-166.39	0.64	166.39	12.00	
7292.21	51.41	179.78	7237.00	-179.63	0.69	179.64	12.00	BONE SPRING 2/SD/
7300.00	52.34	179.78	7241.80	-185.78	0.71	185.78	12.00	
7325.00	55.34	179.78	7256.55	-205.96	0.79	205.96	12.00	
7350.00	58.34	179.78	7270.22	-226.89	0.87	226.89	12.00	
7375.00	61.34	179.78	7282.78	-248.50	0.95	248.50	12.00	
7400.00	64.34	179.78	7294.19	-270.74	1.04	270.74	12.00	
7425.00	67.34	179.78	7304.42	-293.55	1.13	293.55	12.00	
7450.00	70.34	179.78	7313.44	-316.86	1.22	316.87	12.00	
7475.00	73.34	179.78	7321.23	-340.62	1.31	340.62	12.00	
7500.00	76.34	179.78	7327.76	-364.74	1.40	364.75	12.00	
7525.00	79.34	179.78	7333.03	-389.18	1.49	389.18	12.00	
7550.00	82.34	179.78	7337.00	-413.86	1.59	413.86	12.00	
7575.00	85.34	179.78	7339.68	-438.71	1.68	438.71	12.00	
7600.00	88.34	179.78	7341.06	-463.67	1.78	463.67	12.00	
7617.52	90.45	179.78	7341.24	-481.19	1.85	481.19	12.00	TARGET 2ND BONE SPRING SAND
17384.60	90.45	179.78	7265.00	-10248.20	39.30	10248.28	0.00	EOL

Gutsy BUN Federal Com #4H



Wells Operator Data OCD Review OCD Only Administration

OCD Permitting

Home Pending Permits Application for Permit to Drill

Application for Permit to Drill, C-101 & C-102 (198189)

1

Surface

2

Bottom
Hole

3

Casing

4

Miscellaneous

5

Comments

6

Conditions

7

Forms

8

Approval

9

Close

Permit Details

Operator: [25575] YATES PETROLEUM CORPORATION

Well: Macanudo BTE State Com. #001H

Surface Location: I-23-24S-27E

API:

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 14 2015

RECEIVED

30-015-42893

General Information

Operator Entry

OCD Entry

API County:

API Well ID:

Property ID:

Well Name:

Well Number:

Well Type:

Direction:

Deepest Formation:

Total Depth:

Ground Elevation:

0

Macanudo BTE State Com.

001H

OIL

Horizontal

Bone Spring

8257

3171

0

Macanudo BTE State Com.

001H

Oil ▼

Horizontal ▼

Bone Spring ▼

8257 feet

3171 feet

Please address the following errors:

1. FATAL: You must enter an API Number

Non-fatal Warnings:

1. API County Number is not valid

Please address the following errors:

1. FATAL: You must enter a property number for the APD

Non-fatal Warnings:

1. This APD will create a new property



Check bonds



Check for duplicate Well Number



Validate well type

Surface Location**Operator Entry****OCD Entry**

Lease Type:

State

State ▼

County:

EDDY

Eddy ▼

Unit:

I

I ▼

Lot:

Section:

23

23 ▼

Township:

24S

24S ▼

Range:

27E

27E ▼

NS Footage:

2365 feet from S line

2365

feet from the south ▼ boundary

EW Footage:

605 feet from E line

605

feet from the east ▼ boundary

Latitude:

Longitude:

NAD:

1927 1983

POTASH Waiver:

[Click Here to Upload Files](#)

Proposed Spud Date:

1/30/2015

1/30/2015

Operators in Q/Q were notified?:

▼

Municipality Name:

Has municipality been notified?:

▼

Water wells within 300':

▼

Structures within 300':

Non-fatal Warnings:

1. There are other wells in the same Quarter-Quarter



Check land type



Check notification if other operators in Q/Q

- ☐ Check for sensitive areas
- ☐ If spacing violation, check if planned plugging will remedy

PIT Information

Validation was successful

Closed Loop System:

Depth to Groundwater (ft):

Distance Surface Water (ft):

Distance Fresh Water Well (ft):

Pit Liner:

Mils Thick if Synthetic

Drilling Method:

Pit Volume (bbbls):

Plan Information:

- ☐ According to OCD Guidelines
- ☒ General Plan on File
- ☐ Specific Well Plan

Diagram:

[Click Here to Upload Files](#)

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OCD Permitting

[Home](#) [Pending Permits](#) [Application for Permit to Drill](#)

Application for Permit to Drill, C-101 & C-102 (198189)

1	2	3	4	5	6	7	8	9
Surface	Bottom Hole	Casing	Miscellaneous	Comments	Conditions	Forms	Approval	Close

Permit Details

Operator: [25575] YATES PETROLEUM CORPORATION

Well: Macanudo BTE State Com. #001H

Surface Location: I-23-24S-27E

API:

Bottom Hole Location

Operator Entry

OCD Entry

County:	Eddy	Eddy
Unit:	A	A
Lot:	A	A
Section:	14	14
Township:	24S	24S
Range:	27E	27E
NS Footage:	330 feet from N line	330 feet from the north boundary
EW Footage:	660 feet from line	660 feet from the east boundary
Latitude		
Longitude		

WILLOW LAKE;BONE SPRING, WEST [96415] Completion #1 Located at A-14-24S-27E

Operator Entry

OCD Entry

Pool:	[96415] WILLOW LAKE;BONE SPRING, WEST	[96415] WILLOW LAKE;BONE SPRING, WEST
County:	EDDY	Eddy
Unit:	A	A

Lot		
Section:	14	14
Township:	24S	24S
Range:	27E	27E
NS Footage:	330 feet from N line	330 feet from the north boundary
EW Footage:	660 feet from E line	660 feet from the east boundary
Latitude:		
Longitude:		
NAD:		☐ 1927 ☐ 1983
Plat:		Click Here to Upload Files
Consolidation Code:		
OCD Orders:		

Dedicate Acreage

Pool Acreage: 40 acres(Oil);

D 40	C 40	B 40	☒ 40
E 40	F 40	G 40	H 40
L 40	K 40	J 40	☐ 40
M 40	N 40	O 40	P 40

☒ Bottom Hole ☐ Surface Location

Optional Span

Section:

Township:

Range:

[Add](#) [Remove](#)

Red: part of a spacing unit that includes Unit A

Blue: part of a spacing unit that does not include Unit A

Black: not part of a spacing unit

Acreage Selected:

Enter The Dedicated Acreage*:

Non-Standard Location: ☐

Non-Standard Spacing Unit: ☐

No spacing units exist for this location/pool

Well Completion Checklist

Pre-completion Checklist

- ☐ Check correct pool
- ☐ Check mineral ownership
- ☐ Check dedicated acreage

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