

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. NM-23765 106690
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. Brushy Draw 1 Fed #1H ✓
9. API Well No. 30-015-38673
10. Field and Pool, or Exploratory Area Wildcat
11. County or Parish, State Eddy County, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other	
2. Name of Operator Mewbourne Oil Company 14744	
3a. Address PO Box 5270 Hobbs, NM 88241	3b. Phone No. (include area code) 575-393-5905
4. Location of Well (Footage, Sec., T, R., M., or Survey Description) 330' FNL & 370' FEL, Sec 1-T26S-R29E (Surface) Unit Letter A BHL 400' FNL & 330' FWL	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other Change BHL
	☒ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Mewbourne Oil Company wishes to amend the drilling plan as follows:

Drill a vertical wellbore to 7329' & kick off to horizontal @ 7902' TVD. The well will be drilled to 12264' MD (7817' TVD).

See attached directional plan & C102.

Also amend 4 1/2" casing setting depth to new TD @ 12264'. Mud & cmt programs will remain as applied in original permit.

If you have any questions, please call Charles Martin @ 575-393-5905.

A Communitization Agreement covering the acreage dedicated to this well must be filed for approval with the BLM. The effective date of the agreement shall be prior to any sales.

Accepted for record - NMOCD
025 5-20-11

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Jackie Lathan

Title Hobbs Regulatory

Signature

Jackie Lathan

Date 03/31/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)
Office

APPROVED
/s/ Chris Walls
MAY 6 2011

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(Continued on next page)

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised July 16, 2010

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name WILDCAT
Property Code	Property Name BRUSHY DRAW "1" FEDERAL	Well Number 1H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3099'

Surface Location

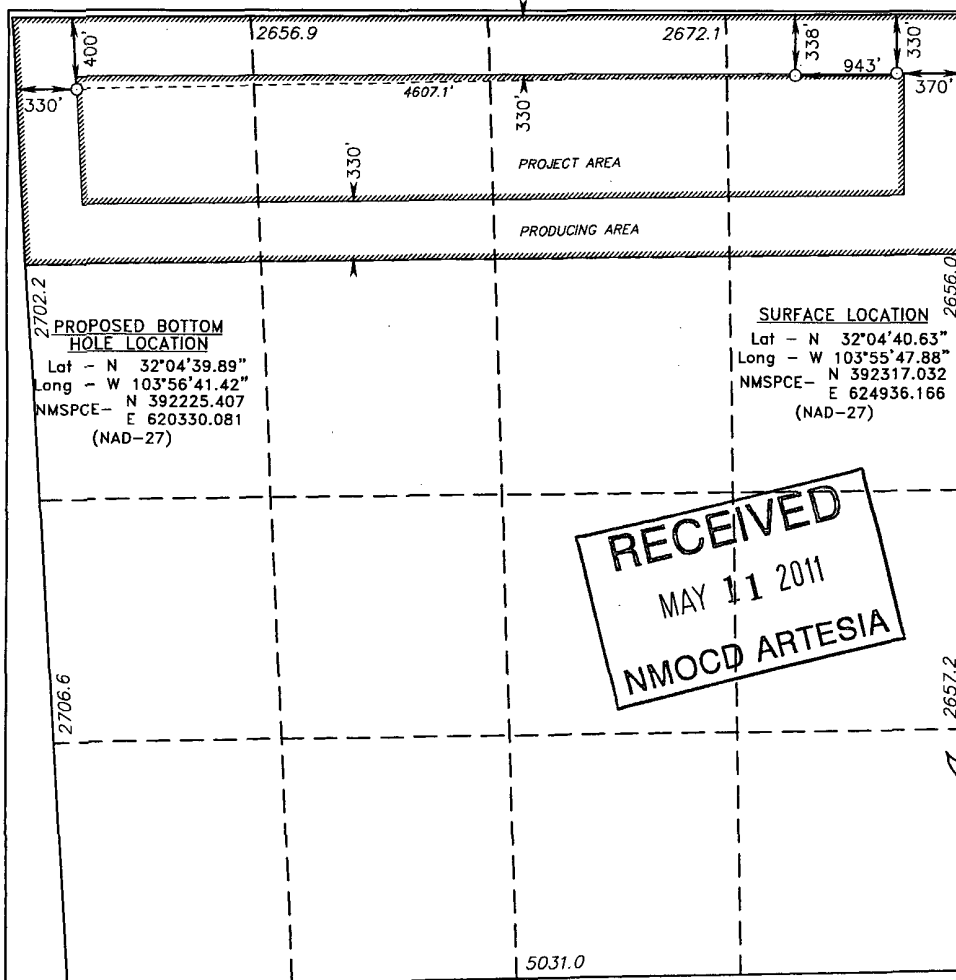
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	1	26 S	29 E		330	NORTH	370	EAST	EDDY

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
D	1	26 S	29 E		400	NORTH	330	WEST	EDDY

Dedicated Acres 160	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: Jackie Lathan Date: 4/1/11

Printed Name: Jackie Lathan
 Email Address: jathan@mewbourne.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.

Date Surveyed: DECEMBER 2010
 Signature & Seal of Professional Surveyor: GARY L. JONES
 PROFESSIONAL LAND SURVEYOR 23891

Certificate No. Gary L. Jones 7977

BASIN SURVEYS 23891

Mewbourne Oil Co

Eddy, New Mexico

Section 1-26S-29E

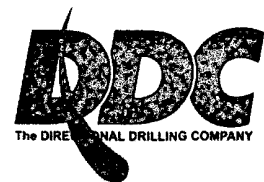
Brushy Draw 1 Fed. #1H

Wellbore #1

Plan: Design #2

DDC Well Planning Report

02 March, 2011



DDC Well Planning Report



Database: EDM 5000.1 Single User Db
Company: Mewbourne Oil Co
Project: Eddy, New Mexico
Site: Section 1-26S-29E
Well: Brushy Draw 1 Fed. #1H
Wellbore: Wellbore #1
Design: Design #2

Local Co-ordinate Reference: Well Brushy Draw 1 Fed. #1H
TVD Reference: WELL @ 3117.0usft (Patterson UTI #45)
MD Reference: WELL @ 3117.0usft (Patterson UTI #45)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Project: Eddy, New Mexico
Map System: US State Plane 1927 (Exact solution) **System Datum:** Mean Sea Level
Geo Datum: NAD 1927 (NADCON CONUS)
Map Zone: New Mexico East 3001

Site: Section 1-26S-29E
Site Position: **Northing:** 392,317.03 usft **Latitude:** 32° 4' 40.631 N
From: Map **Easting:** 624,936.17 usft **Longitude:** 103° 55' 47.879 W
Position Uncertainty: 0.0 usft **Slot Radius:** 13-3/16" **Grid Convergence:** 0.21°

Well: Brushy Draw 1 Fed. #1H
Well Position: **+N/-S:** 0.0 usft **Northing:** 392,317.03 usft **Latitude:** 32° 4' 40.631 N
+E/-W: 0.0 usft **Easting:** 624,936.17 usft **Longitude:** 103° 55' 47.879 W
Position Uncertainty: 0.0 usft **Wellhead Elevation:** **Ground Level:** 3,099.0 usft

Wellbore: Wellbore #1
Magnetics: **Model Name:** IGRF2010 **Sample Date:** 12/21/2010 **Declination (°):** 7.80 **Dip Angle (°):** 60.00 **Field Strength (nT):** 48,538

Design: Design #2
Audit Notes:
Version: **Phase:** PLAN **Tie On Depth:** 0.0
Vertical Section: **Depth From (TVD) (usft):** -3.0 **+N/-S (usft):** 0.0 **+E/-W (usft):** 0.0 **Direction (°):** 268.86

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
7,329.2	0.00	0.00	7,329.2	0.0	0.0	0.00	0.00	0.00	0.00	
8,241.3	91.21	268.86	7,902.0	-11.6	-585.0	10.00	10.00	-9.99	268.86	
12,264.2	91.21	268.86	7,817.0	-91.6	-4,606.2	0.00	0.00	0.00	0.00	PBHL Brush Draw

DDC Well Planning Report



Database: EDM 5000.1 Single User Db
Company: Mewbourne Oil Co
Project: Eddy, New Mexico
Site: Section 1-26S-29E
Well: Brushy Draw 1 Fed. #1H
Wellbore: Wellbore #1
Design: Design #2

Local Co-ordinate Reference: Well Brushy Draw 1 Fed. #1H
TVD Reference: WELL @ 3117.0usft (Patterson UTI #45)
MD Reference: WELL @ 3117.0usft (Patterson UTI #45)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00

DDC Well Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Brushy Draw 1 Fed. #1H
Company:	Mewbourne Oil Co	TVD Reference:	WELL @ 3117.0usft (Patterson UTI #45)
Project:	Eddy, New Mexico	MD Reference:	WELL @ 3117.0usft (Patterson UTI #45)
Site:	Section 1-26S-29E	North Reference:	Grid
Well:	Brushy Draw 1 Fed. #1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,200.0	0.00	0.00	7,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,300.0	0.00	0.00	7,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
Build 10°/100' @ 7329' MD										
7,329.2	0.00	0.00	7,329.2	0.0	0.0	0.0	0.00	0.00	0.00	
7,400.0	7.08	268.86	7,399.8	-0.1	-4.4	4.4	10.00	10.00	0.00	
7,500.0	17.08	268.86	7,497.5	-0.5	-25.3	25.3	10.00	10.00	0.00	
7,600.0	27.08	268.86	7,590.0	-1.2	-62.8	62.8	10.00	10.00	0.00	
7,700.0	37.08	268.86	7,674.7	-2.3	-115.8	115.9	10.00	10.00	0.00	
7,800.0	47.08	268.86	7,748.8	-3.6	-182.8	182.8	10.00	10.00	0.00	
7,900.0	57.08	268.86	7,810.2	-5.2	-261.5	261.6	10.00	10.00	0.00	
8,000.0	67.08	268.86	7,856.9	-7.0	-349.8	349.8	10.00	10.00	0.00	
8,100.0	77.08	268.86	7,887.7	-8.8	-444.8	444.8	10.00	10.00	0.00	
8,200.0	87.08	268.86	7,901.4	-10.8	-543.7	543.8	10.00	10.00	0.00	
EOB @ 8241' MD / 91.21° Inc / 268.86° Azm / 7902' TVD										
8,241.3	91.21	268.86	7,902.0	-11.6	-585.0	585.1	10.00	10.00	0.00	
8,300.0	91.21	268.86	7,900.8	-12.8	-643.6	643.7	0.00	0.00	0.00	
8,400.0	91.21	268.86	7,898.7	-14.8	-743.6	743.7	0.00	0.00	0.00	
8,500.0	91.21	268.86	7,896.6	-16.8	-843.5	843.7	0.00	0.00	0.00	
8,600.0	91.21	268.86	7,894.4	-18.8	-943.5	943.7	0.00	0.00	0.00	
8,700.0	91.21	268.86	7,892.3	-20.8	-1,043.4	1,043.7	0.00	0.00	0.00	
8,800.0	91.21	268.86	7,890.2	-22.7	-1,143.4	1,143.6	0.00	0.00	0.00	
8,900.0	91.21	268.86	7,888.1	-24.7	-1,243.4	1,243.6	0.00	0.00	0.00	
9,000.0	91.21	268.86	7,886.0	-26.7	-1,343.3	1,343.6	0.00	0.00	0.00	
9,100.0	91.21	268.86	7,883.9	-28.7	-1,443.3	1,443.6	0.00	0.00	0.00	
9,200.0	91.21	268.86	7,881.8	-30.7	-1,543.2	1,543.5	0.00	0.00	0.00	
9,300.0	91.21	268.86	7,879.7	-32.7	-1,643.2	1,643.5	0.00	0.00	0.00	
9,400.0	91.21	268.86	7,877.5	-34.7	-1,743.2	1,743.5	0.00	0.00	0.00	
9,500.0	91.21	268.86	7,875.4	-36.7	-1,843.1	1,843.5	0.00	0.00	0.00	
9,600.0	91.21	268.86	7,873.3	-38.7	-1,943.1	1,943.5	0.00	0.00	0.00	
9,700.0	91.21	268.86	7,871.2	-40.6	-2,043.0	2,043.4	0.00	0.00	0.00	
9,800.0	91.21	268.86	7,869.1	-42.6	-2,143.0	2,143.4	0.00	0.00	0.00	
9,900.0	91.21	268.86	7,867.0	-44.6	-2,242.9	2,243.4	0.00	0.00	0.00	
10,000.0	91.21	268.86	7,864.9	-46.6	-2,342.9	2,343.4	0.00	0.00	0.00	
10,100.0	91.21	268.86	7,862.7	-48.6	-2,442.9	2,443.3	0.00	0.00	0.00	
10,200.0	91.21	268.86	7,860.6	-50.6	-2,542.8	2,543.3	0.00	0.00	0.00	

DDC Well Planning Report



Database: EDM 5000.1 Single User Db
Company: Mewbourne Oil Co
Project: Eddy, New Mexico
Site: Section 1-26S-29E
Well: Brushy Draw 1 Fed. #1H
Wellbore: Wellbore #1
Design: Design #2

Local Co-ordinate Reference: Well Brushy Draw 1 Fed. #1H
TVD Reference: WELL @ 3117.0usft (Patterson UTI #45)
MD Reference: WELL @ 3117.0usft (Patterson UTI #45)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,300.0	91.21	268.86	7,858.5	-52.6	-2,642.8	2,643.3	0.00	0.00	0.00
10,400.0	91.21	268.86	7,856.4	-54.6	-2,742.7	2,743.3	0.00	0.00	0.00
10,500.0	91.21	268.86	7,854.3	-56.6	-2,842.7	2,843.3	0.00	0.00	0.00
10,600.0	91.21	268.86	7,852.2	-58.5	-2,942.6	2,943.2	0.00	0.00	0.00
10,700.0	91.21	268.86	7,850.1	-60.5	-3,042.6	3,043.2	0.00	0.00	0.00
10,800.0	91.21	268.86	7,847.9	-62.5	-3,142.6	3,143.2	0.00	0.00	0.00
10,900.0	91.21	268.86	7,845.8	-64.5	-3,242.5	3,243.2	0.00	0.00	0.00
11,000.0	91.21	268.86	7,843.7	-66.5	-3,342.5	3,343.1	0.00	0.00	0.00
11,100.0	91.21	268.86	7,841.6	-68.5	-3,442.4	3,443.1	0.00	0.00	0.00
11,200.0	91.21	268.86	7,839.5	-70.5	-3,542.4	3,543.1	0.00	0.00	0.00
11,300.0	91.21	268.86	7,837.4	-72.5	-3,642.4	3,643.1	0.00	0.00	0.00
11,400.0	91.21	268.86	7,835.3	-74.4	-3,742.3	3,743.1	0.00	0.00	0.00
11,500.0	91.21	268.86	7,833.2	-76.4	-3,842.3	3,843.0	0.00	0.00	0.00
11,600.0	91.21	268.86	7,831.0	-78.4	-3,942.2	3,943.0	0.00	0.00	0.00
11,700.0	91.21	268.86	7,828.9	-80.4	-4,042.2	4,043.0	0.00	0.00	0.00
11,800.0	91.21	268.86	7,826.8	-82.4	-4,142.1	4,143.0	0.00	0.00	0.00
11,900.0	91.21	268.86	7,824.7	-84.4	-4,242.1	4,242.9	0.00	0.00	0.00
12,000.0	91.21	268.86	7,822.6	-86.4	-4,342.1	4,342.9	0.00	0.00	0.00
12,100.0	91.21	268.86	7,820.5	-88.4	-4,442.0	4,442.9	0.00	0.00	0.00
12,200.0	91.21	268.86	7,818.4	-90.4	-4,542.0	4,542.9	0.00	0.00	0.00
TD @ 12264' MD / 7817' TVD									
12,264.2	91.21	268.86	7,817.0	-91.6	-4,606.2	4,607.1	0.00	0.00	0.00

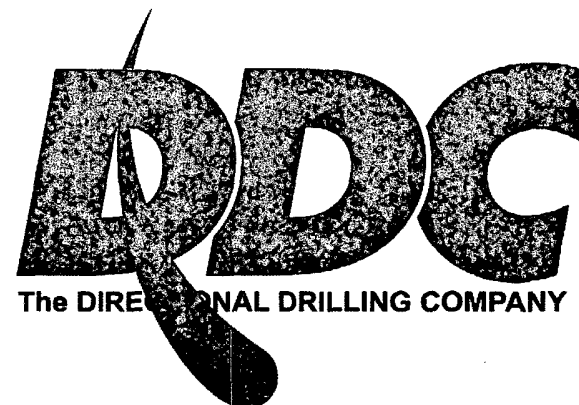
Design Targets

Target Name	hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PBHL Brush Draw 1 F		0.00	0.01	7,817.0	-91.6	-4,606.2	392,225.40	620,330.00	32° 4' 39.892 N	103° 56' 41.419 W
- plan hits target center										
- Point										

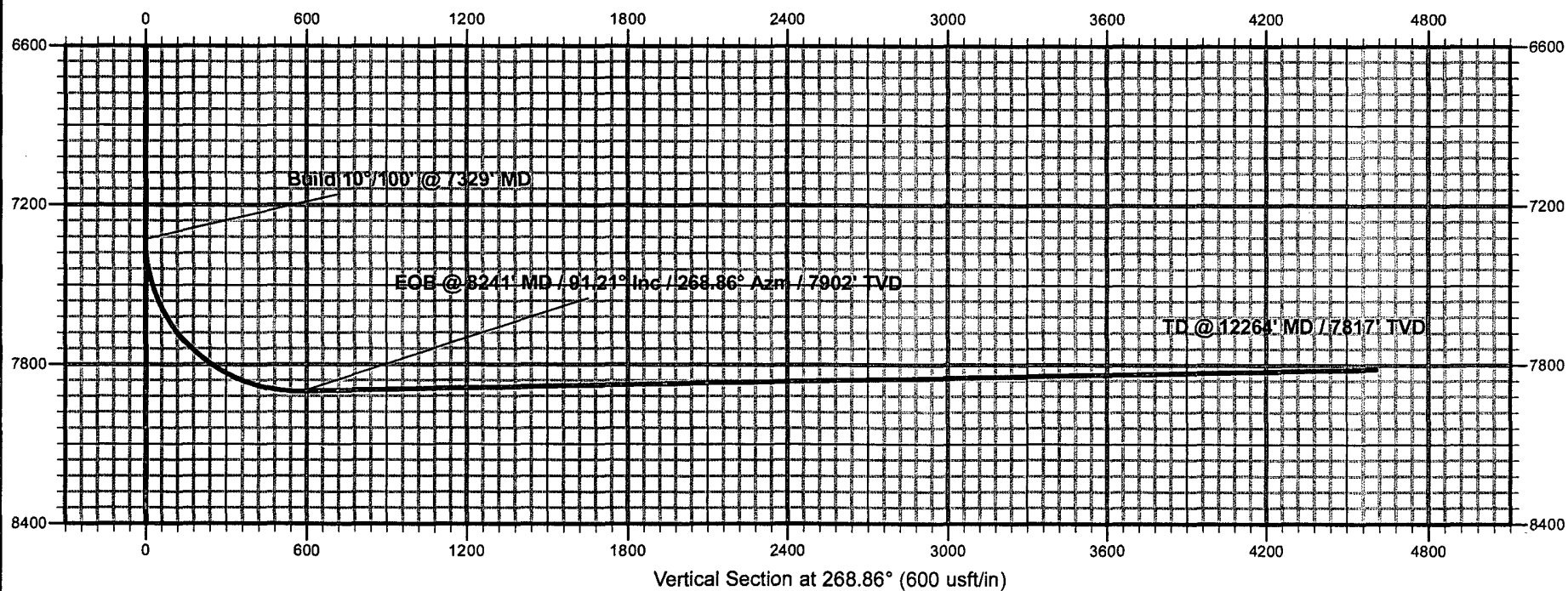
Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
7,329.2	7,329.2	0.0	0.0	Build 10°/100' @ 7329' MD
8,241.3	7,902.0	-11.6	-585.0	EOB @ 8241' MD / 91.21° Inc / 268.86° Azm / 7902' TVD
12,264.2	7,817.0	-91.6	-4,606.2	TD @ 12264' MD / 7817' TVD

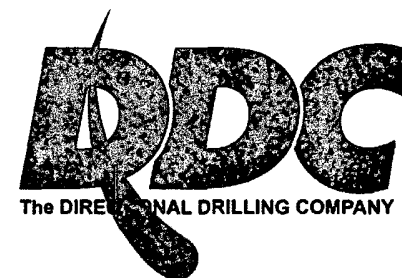
Mewbourne Oil Company



Eddy, New Mexico
Brushy Draw 1 Fed. #1H
Quote 100879



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