

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.

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)
2290' FNL & 2275' FEL, Sec 15-T20S-R25E Unit Letter G

5. Lease Serial No.
NMMN-14758

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Limousine 15 FE Federal #1H

9. API Well No.
30-015-38229

10. Field and Pool, or Exploratory Area
N Seven Rivers Glorieta Yeso

11. County or Parish, State
Eddy County, NM

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

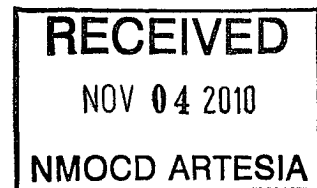
TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Change directional plan
	☐ 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.)

After furter geological review Mewbourne Oil Company wishes to change the MD TD on the above captioned well.

See enclosed the new directional plan showing MD TD @ 5222'. TVD @ 2731'.

If you have any questions please call, Levi Jackson @ 575-393-5905.



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

Jackie Lathan

Title Hobbs Regulatory

Signature

Date 10/01/10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)
Office

Title

OCT 29 2010
/s/ Dustin Winkler

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

COV

Mewbourne Oil Company

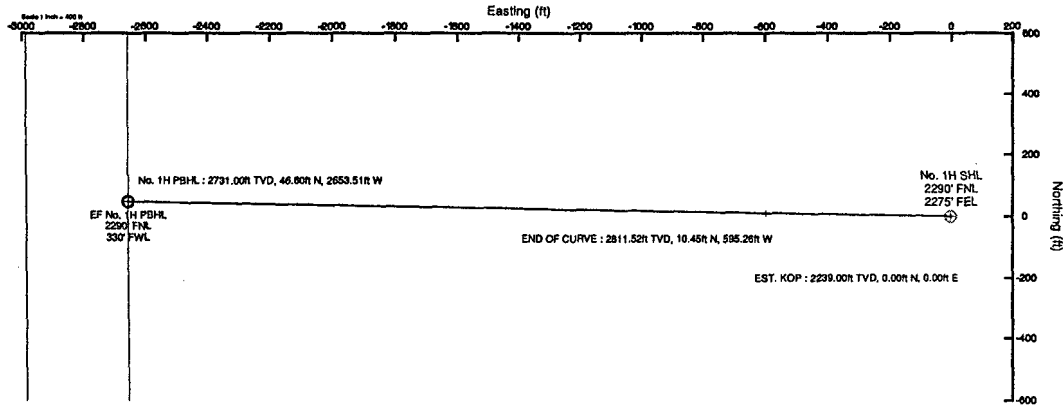
Location: Eddy County, NM
Field: (Limousine) Sec 15, T20S, R25E
Facility: Limousine 15 EF Fed No. 1H

Slot: No. 1H SHL
Well: No. 1H
Wellbore: No. 1H PWR



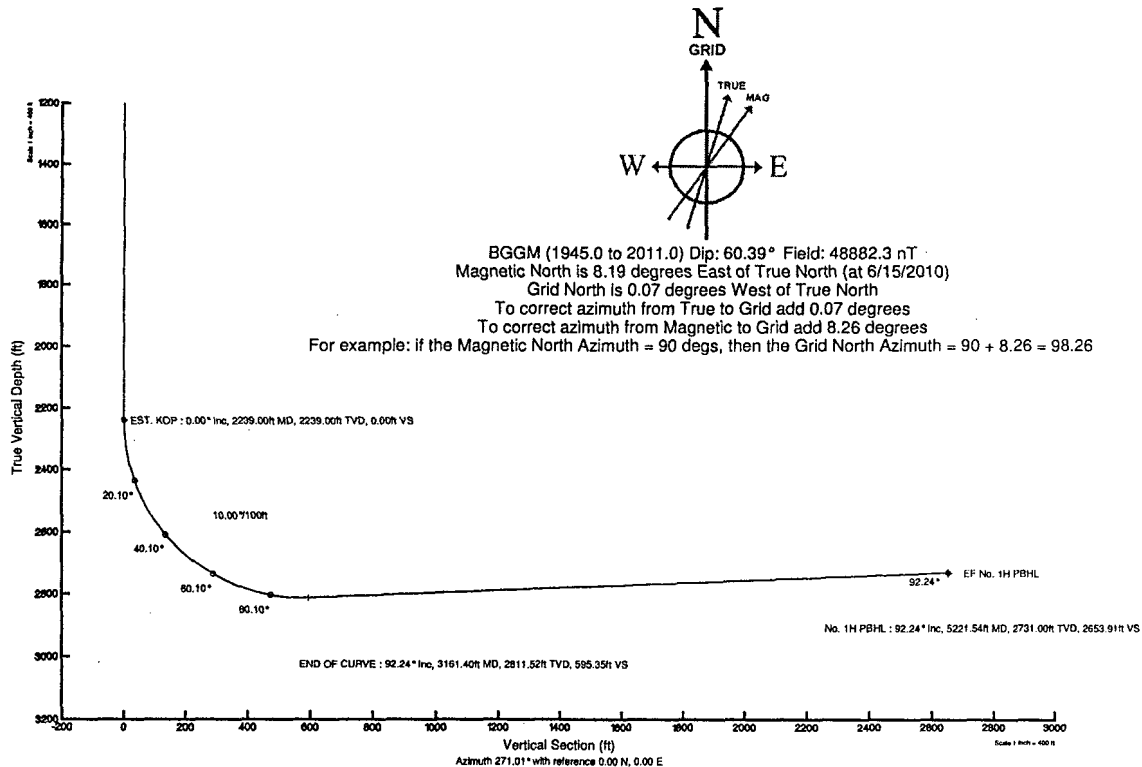
Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	0.00	0.000	271.008	0.00	0.00	0.00	0.00	0.00
EST. KOP	2239.00	0.000	271.008	2239.00	0.00	0.00	0.00	0.00
END OF CURVE	3161.40	92.240	271.008	2811.52	10.45	-595.26	10.00	595.35
No. 1H PBHL	5221.54	92.240	271.008	2731.00	46.60	-2653.51	0.00	2653.91



Plot reference wellpath is Prelim_2

True vertical depths are referenced to Rig 63 on No. 1H SHL (KB)	Grid System: NAD27 / TM New Mexico State Planes, Eastern Zone (3001), US feet
Measured depths are referenced to Rig 63 on No. 1H SHL (KB)	North Reference: Grid north
Rig 63 on No. 1H SHL (KB) to Mean Sea Level: 3429 feet	Scale: True distance
Mean Sea Level to Mud line (Facility: Limousine 15 EF Fed No. 1H): -3415 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: Victor Hernandez on 6/17/2010



Planned Wellpath Report

Prelim_2
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REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Slot	No. 1H SHL
Area	Eddy County, NM	Well	No. 1H
Field	(Limousine) Sec 15, T20S, R25E	Wellbore	No. 1H PWB
Facility	Limousine 15 EF Fed No. 1H		

REPORT SETUP INFORMATION			
Projection System	NAD27 / TM New Mexico State Planes, Eastern Zone (3001), US feet	Software System	WellArchitect® 2.0
North Reference	Grid	User	Victor Hernandez
Scale	0.999911	Report Generated	6/17/2010 at 11:36:55 AM
Convergence at slot	0.07° West	Database/Source file	WA_Midland/No._1H_PWB.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	0.00	0.00	457575.96	572601.00	32°34'26.801"N	104°28'15.788"W
Facility Reference Pt			457575.96	572601.00	32°34'26.801"N	104°28'15.788"W
Field Reference Pt			457834.80	573900.26	32°34'39.661"N	104°28'12.783"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Rig 63 on No. 1H SHL (KB) to SL	14.00ft
Horizontal Reference Pt	Slot	Rig 63 on No. 1H SHL (KB) to Mean Sea Level	3429.00ft
Vertical Reference Pt	Rig 63 on No. 1H SHL (KB)	SL to Mud Line (Facility)	0.00ft
MD Reference Pt	Rig 63 on No. 1H SHL (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	271.01°

Planned Wellpath Report

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REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Slot	No. 1H SHL
Area	Eddy County, NM	Well	No. 1H
Field	(Limousine) Sec 15, T20S, R25E	Wellbore	No. 1H PWB
Facility	Limousine 15 EF Fed No. 1H		

WELLPATH DATA (33 stations) † = interpolated/extrapolated station												
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00	0.000	271.006	0.00	0.00	0.00	0.00	457575.96	572601.00	32°34'26.801"N	104°28'15.788"W	0.00	Tie On
2239.00	0.000	271.006	2239.00	0.00	0.00	0.00	457575.96	572601.00	32°34'26.801"N	104°28'15.788"W	0.00	EST. KOP
2339.00†	10.000	271.006	2338.49	8.70	0.15	-8.70	457567.26	572601.16	32°34'26.802"N	104°28'15.890"W	10.00	
2439.00†	20.000	271.006	2434.96	34.55	0.61	-34.55	457541.42	572601.61	32°34'26.806"N	104°28'16.192"W	10.00	
2539.00†	30.000	271.006	2525.48	76.76	1.35	-76.75	457499.22	572602.35	32°34'26.813"N	104°28'16.685"W	10.00	
2639.00†	40.000	271.006	2607.29	134.05	2.35	-134.03	457441.95	572603.36	32°34'26.822"N	104°28'17.355"W	10.00	
2739.00†	50.000	271.006	2677.91	204.67	3.59	-204.64	457371.35	572604.60	32°34'26.834"N	104°28'18.180"W	10.00	
2839.00†	60.000	271.006	2735.20	286.48	5.03	-286.43	457289.56	572606.03	32°34'26.847"N	104°28'19.136"W	10.00	
2939.00†	70.000	271.006	2777.40	376.99	6.62	-376.94	457199.06	572607.62	32°34'26.862"N	104°28'20.193"W	10.00	
3039.00†	80.000	271.006	2803.25	473.46	8.31	-473.39	457102.62	572609.32	32°34'26.877"N	104°28'21.320"W	10.00	
3139.00†	90.000	271.006	2811.96	572.96	10.06	-572.87	457003.15	572611.06	32°34'26.893"N	104°28'22.483"W	10.00	
3161.40	92.240	271.006	2811.52	595.35	10.45	-595.26	456980.76	572611.46	32°34'26.897"N	104°28'22.744"W	10.00	END OF CURVE
3239.00†	92.240	271.006	2808.49	672.89	11.82	-672.79	456903.24	572612.82	32°34'26.909"N	104°28'23.650"W	0.00	
3339.00†	92.240	271.006	2804.58	772.82	13.57	-772.70	456803.34	572614.57	32°34'26.925"N	104°28'24.818"W	0.00	
3439.00†	92.240	271.006	2800.67	872.74	15.32	-872.61	456703.44	572616.33	32°34'26.941"N	104°28'25.985"W	0.00	
3539.00†	92.240	271.006	2796.76	972.66	17.08	-972.51	456603.54	572618.08	32°34'26.957"N	104°28'27.153"W	0.00	
3639.00†	92.240	271.006	2792.85	1072.59	18.83	-1072.42	456503.64	572619.84	32°34'26.973"N	104°28'28.320"W	0.00	
3739.00†	92.240	271.006	2788.94	1172.51	20.59	-1172.33	456403.74	572621.59	32°34'26.989"N	104°28'29.488"W	0.00	
3839.00†	92.240	271.006	2785.04	1272.43	22.34	-1272.24	456303.84	572623.34	32°34'27.005"N	104°28'30.655"W	0.00	
3939.00†	92.240	271.006	2781.13	1372.36	24.10	-1372.15	456203.94	572625.10	32°34'27.021"N	104°28'31.823"W	0.00	
4039.00†	92.240	271.006	2777.22	1472.28	25.85	-1472.05	456104.04	572626.85	32°34'27.038"N	104°28'32.990"W	0.00	
4139.00†	92.240	271.006	2773.31	1572.21	27.61	-1571.96	456004.14	572628.61	32°34'27.054"N	104°28'34.158"W	0.00	
4239.00†	92.240	271.006	2769.40	1672.13	29.36	-1671.87	455904.24	572630.36	32°34'27.070"N	104°28'35.325"W	0.00	
4339.00†	92.240	271.006	2765.49	1772.05	31.12	-1771.78	455804.35	572632.12	32°34'27.086"N	104°28'36.493"W	0.00	
4439.00†	92.240	271.006	2761.59	1871.98	32.87	-1871.69	455704.45	572633.87	32°34'27.102"N	104°28'37.660"W	0.00	
4539.00†	92.240	271.006	2757.68	1971.90	34.62	-1971.60	455604.55	572635.63	32°34'27.118"N	104°28'38.828"W	0.00	
4639.00†	92.240	271.006	2753.77	2071.82	36.38	-2071.50	455504.65	572637.38	32°34'27.134"N	104°28'39.995"W	0.00	
4739.00†	92.240	271.006	2749.86	2171.75	38.13	-2171.41	455404.75	572639.13	32°34'27.150"N	104°28'41.163"W	0.00	
4839.00†	92.240	271.006	2745.95	2271.67	39.89	-2271.32	455304.85	572640.89	32°34'27.166"N	104°28'42.330"W	0.00	
4939.00†	92.240	271.006	2742.04	2371.59	41.64	-2371.23	455204.95	572642.64	32°34'27.182"N	104°28'43.498"W	0.00	

Planned Wellpath Report

Prelim_2
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REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Slot	No. 1H SHL
Area	Eddy County, NM	Well	No. 1H
Field	(Limousine) Sec 15, T20S, R25E	Wellbore	No. 1H PWB
Facility	Limousine 15 EF Fed No. 1H		

WELLPATH DATA (33 stations) † = interpolated/extrapolated station												
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	DLS [°/100ft]	Comments
5039.00†	92.240	271.006	2738.13	2471.52	43.40	-2471.14	455105.05	572644.40	32°34'27.198"N	104°28'44.665"W	0.00	
5139.00†	92.240	271.006	2734.23	2571.44	45.15	-2571.04	455005.15	572646.15	32°34'27.214"N	104°28'45.833"W	0.00	
5221.54	92.240	271.006	2731.00†	2653.91	46.60	-2653.51	454922.70	572647.60	32°34'27.227"N	104°28'46.797"W	0.00	No. 1H PBHL

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
1) EF No. 1H PBHL	5221.54	2731.00	46.60	-2653.51	454922.70	572647.60	32°34'27.227"N	104°28'46.797"W	point

SURVEY PROGRAM Ref Wellbore: No. 1H PWB Ref Wellpath: Prelim_2				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
14.00	5221.54	NaviTrak (Standard)		No. 1H PWB