

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-37850
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. L-3355
7. Lease Name or Unit Agreement Name Parkway 26 State Com
8. Well Number 4H
9. OGRID Number 14744
10. Pool name or Wildcat Turkey Track: Bone Spring 60660

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other	
2. Name of Operator Mewbourne Oil Company	
3. Address of Operator PO Box 5270, Hobbs NM 88241	
4. Well Location Unit Letter M : 380 feet from the South line and 330 feet from the West line Section 26 Township 19S Range 29E NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3319' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
	CASING/CEMENT JOB ☐
OTHER: Change Csg Design ☒	OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Mewbourne Oil Company has applied for an APD for the above captioned well. After further Geological review, we would like to change the casing program as follows:

0 - 200' Fresh water mud. Drill 26" hole. Run 20" 94# J55 BT&C csg & cement to surface.

200' - 1500' Brine water. Drill 17 1/2" hole. Run 13 3/8" 54.50# K55 & H40 ST&C csg & cement to surface.

1500' - 3500' Fresh water. Drill 12 1/4" hole. Run 9 5/8" 36# J55 L/ST&C csg & cement to surface.

3500' - 8400' (MD) Fresh water w/sweeps. Drill 8 3/4" hole. Run 7" 26# P110 LT/C csg & cement to surface.

8400' - 12502' (MD) Fresh water w/ polymer mud. Drill 6 1/8" hole. Run 4 1/2" 11.6# P110 LT/C liner Packer Port system from 8200' - 12502' (MD).

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jackie Lathan TITLE Hobbs Regulatory DATE 05/27/10

Type or print name Jackie Lathan E-mail address: jlathan@mewbourne.com PHONE: 575-393-5905

For State Use Only

APPROVED BY: [Signature] TITLE Geologist DATE 5/27/10
Conditions of Approval (if any):



Mewbourne Oil Company

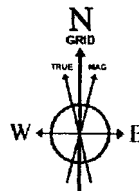
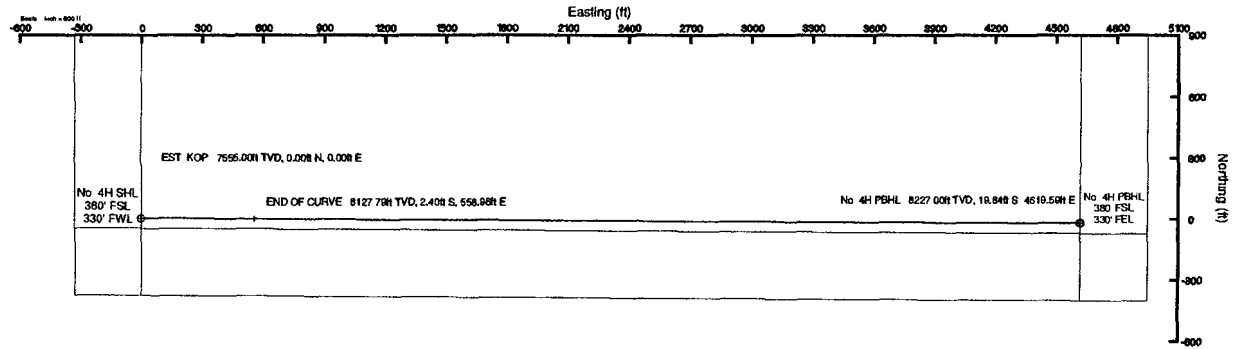
Mewbourne Oil Company

Location: Eddy County, NM
Field: (Parkway) Sec 26, T19S, R29E
Facility: Parkway 26 State Com No. 4H

Slot: No. 4H SHL
Well: No. 4H
Wellbore: No. 4H PWB

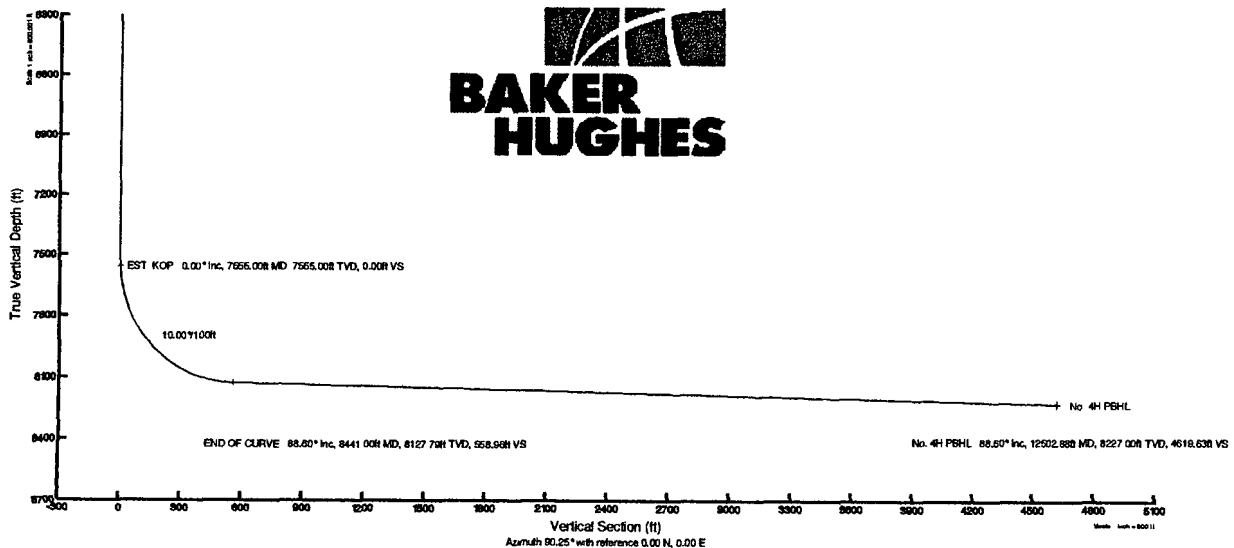
Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	0.00	0.000	90.246	0.00	0.00	0.00	0.00	0.00
EST KOP	7555.00	0.000	90.246	7555.00	0.00	0.00	0.00	0.00
END OF CURVE	8441.00	88.600	90.246	8127.79	-2.40	558.96	10.00	558.96
No. 4H PBHL	12502.88	88.600	90.246	8227.00	-19.84	4619.59	0.00	4619.63



BGGM (1945.0 to 2011.0) Dip: 60.52° Field: 48974.2 nT
Magnetic North is 8.01 degrees East of True North (at 5/21/2010)
Grid North is 0.15 degrees East of True North
To correct azimuth from True to Grid subtract 0.15 degrees
To correct azimuth from Magnetic to Grid add 7.86 degrees
For example: If the Magnetic North Azimuth = 90 degrees, then the Grid North Azimuth = 90 + 7.86 = 97.86

Plot reference wellpath is Plan #1	Grid System: NAD27 / TM New Mexico State Planes, Eastern Zone (3001), US feet
True vertical depths are referenced to Rig 47 on No. 4H SHL (KB)	North Reference: Grid north
Measured depths are referenced to Rig 47 on No. 4H SHL (KB)	Scale: True distance
Rig 47 on No. 4H SHL (KB) to Mean Sea Level: 3337 feet	Depths are in feet
Mean Sea Level to Mud line (Facility: Parkway 26 State Com No. 4H): -3319 feet	Created by: Victor Hernandez on 5/21/2010
Coordinates are in feet referenced to Slot	



Planned Wellpath Report

Plan #1

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REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Slot	No. 4H SHL
Area	Eddy County, NM	Well	No. 4H
Field	(Parkway) Sec 26, T19S, R29E	Wellbore	No. 4H PWB
Facility	Parkway 26 State Com No. 4H		

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	0.999918	Report Generated	5/21/2010 at 12:10:46 PM
Convergence at slot	0.15° East	Database/Source file	WA_Midland/No. 4H_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	586444.80	591321.14	32°37'31.193"N	104°03'09.189"W
Facility Reference Pt			586444.80	591321.14	32°37'31.193"N	104°03'09.189"W
Field Reference Pt			586432.04	595567.34	32°38'13.212"N	104°03'09.207"W

WELLPATH DATUM

Calculation method	Minimum curvature	Rig 47 on No. 4H SHL (KB) to GL	18.00ft
Horizontal Reference Pt	Slot	Rig 47 on No. 4H SHL (KB) to Mean Sea Level	3337.00ft
Vertical Reference Pt	Rig 47 on No. 4H SHL (KB)	GL to Mud Line (Facility)	0.00ft
MD Reference Pt	Rig 47 on No. 4H SHL (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	90.25°

Planned Wellpath Report

Plan #1
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REFERENCE WELLPATH IDENTIFICATION

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Area	Eddy County, NM	Well	No. 4H
Field	(Parkway) Sec 26, T19S, R29E	Wellbore	No. 4H PWB
Facility	Parkway 26 State Com No. 4H		

WELLPATH DATA (53 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	90.246	0.00	0.00	0.00	0.00	586444.80	591321.14	32°37'31.193"N	104°03'09.189"W	0.00	Tie On
7555.00	0.000	90.246	7555.00	0.00	0.00	0.00	586444.80	591321.14	32°37'31.193"N	104°03'09.189"W	0.00	EST. KOP
7655.00†	10.000	90.246	7654.49	8.70	-0.04	8.70	586453.50	591321.10	32°37'31.192"N	104°03'09.087"W	10.00	
7755.00†	20.000	90.246	7750.96	34.55	-0.15	34.55	586479.35	591320.99	32°37'31.191"N	104°03'08.785"W	10.00	
7855.00†	30.000	90.246	7841.48	76.76	-0.33	76.76	586521.55	591320.81	32°37'31.188"N	104°03'08.292"W	10.00	
7955.00†	40.000	90.246	7923.29	134.05	-0.58	134.05	586578.83	591320.57	32°37'31.184"N	104°03'07.622"W	10.00	
8055.00†	50.000	90.246	7993.91	204.67	-0.88	204.67	586649.45	591320.26	32°37'31.179"N	104°03'06.796"W	10.00	
8155.00†	60.000	90.246	8051.20	286.48	-1.23	286.48	586731.25	591319.91	32°37'31.173"N	104°03'05.840"W	10.00	
8255.00†	70.000	90.246	8093.40	376.99	-1.62	376.99	586821.76	591319.52	32°37'31.167"N	104°03'04.782"W	10.00	
8355.00†	80.000	90.246	8119.25	473.46	-2.03	473.46	586918.22	591319.11	32°37'31.160"N	104°03'03.654"W	10.00	
8441.00	88.600	90.246	8127.79	558.96	-2.40	558.96	587003.71	591318.74	32°37'31.155"N	104°03'02.654"W	10.00	END OF CURVE
8455.00†	88.600	90.246	8128.13	572.96	-2.46	572.95	587017.70	591318.68	32°37'31.154"N	104°03'02.490"W	0.00	
8555.00†	88.600	90.246	8130.57	672.93	-2.89	672.92	587117.66	591318.25	32°37'31.147"N	104°03'01.322"W	0.00	
8655.00†	88.600	90.246	8133.01	772.90	-3.32	772.89	587217.62	591317.82	32°37'31.140"N	104°03'00.153"W	0.00	
8755.00†	88.600	90.246	8135.46	872.87	-3.75	872.86	587317.58	591317.39	32°37'31.133"N	104°02'58.984"W	0.00	
8855.00†	88.600	90.246	8137.90	972.84	-4.18	972.83	587417.54	591316.96	32°37'31.126"N	104°02'57.815"W	0.00	
8955.00†	88.600	90.246	8140.34	1072.81	-4.61	1072.80	587517.51	591316.53	32°37'31.119"N	104°02'56.646"W	0.00	
9055.00†	88.600	90.246	8142.78	1172.78	-5.04	1172.77	587617.47	591316.10	32°37'31.112"N	104°02'55.477"W	0.00	
9155.00†	88.600	90.246	8145.23	1272.75	-5.47	1272.73	587717.43	591315.67	32°37'31.105"N	104°02'54.309"W	0.00	
9255.00†	88.600	90.246	8147.67	1372.72	-5.90	1372.70	587817.39	591315.25	32°37'31.098"N	104°02'53.140"W	0.00	
9355.00†	88.600	90.246	8150.11	1472.69	-6.33	1472.67	587917.35	591314.82	32°37'31.092"N	104°02'51.971"W	0.00	
9455.00†	88.600	90.246	8152.55	1572.66	-6.76	1572.64	588017.31	591314.39	32°37'31.085"N	104°02'50.802"W	0.00	
9555.00†	88.600	90.246	8155.00	1672.63	-7.18	1672.61	588117.27	591313.96	32°37'31.078"N	104°02'49.633"W	0.00	
9655.00†	88.600	90.246	8157.44	1772.60	-7.61	1772.58	588217.23	591313.53	32°37'31.071"N	104°02'48.464"W	0.00	
9755.00†	88.600	90.246	8159.88	1872.57	-8.04	1872.55	588317.19	591313.10	32°37'31.064"N	104°02'47.296"W	0.00	
9855.00†	88.600	90.246	8162.32	1972.54	-8.47	1972.52	588417.15	591312.67	32°37'31.057"N	104°02'46.127"W	0.00	
9955.00†	88.600	90.246	8164.77	2072.51	-8.90	2072.49	588517.11	591312.24	32°37'31.050"N	104°02'44.958"W	0.00	
10055.00†	88.600	90.246	8167.21	2172.48	-9.33	2172.46	588617.07	591311.81	32°37'31.043"N	104°02'43.789"W	0.00	
10155.00†	88.600	90.246	8169.65	2272.45	-9.76	2272.43	588717.04	591311.38	32°37'31.036"N	104°02'42.620"W	0.00	
10255.00†	88.600	90.246	8172.09	2372.42	-10.19	2372.40	588817.00	591310.95	32°37'31.029"N	104°02'41.451"W	0.00	

Planned Wellpath Report

Plan #1
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REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Slot	No. 4H SHL
Area	Eddy County, NM	Well	No. 4H
Field	(Parkway) Sec 26, T19S, R29E	Wellbore	No. 4H PWB
Facility	Parkway 26 State Com No. 4H		

WELLPATH DATA (53 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
10355.00†	88.600	90.246	8174.54	2472.39	-10.62	2472.37	588916.96	591310.52	32°37'31.022"N	104°02'40.283"W	0.00	
10455.00†	88.600	90.246	8176.98	2572.36	-11.05	2572.33	589016.92	591310.09	32°37'31.015"N	104°02'39.114"W	0.00	
10555.00†	88.600	90.246	8179.42	2672.33	-11.48	2672.30	589116.88	591309.66	32°37'31.008"N	104°02'37.945"W	0.00	
10655.00†	88.600	90.246	8181.86	2772.30	-11.91	2772.27	589216.84	591309.23	32°37'31.001"N	104°02'36.776"W	0.00	
10755.00†	88.600	90.246	8184.31	2872.27	-12.34	2872.24	589316.80	591308.80	32°37'30.995"N	104°02'35.607"W	0.00	
10855.00†	88.600	90.246	8186.75	2972.24	-12.77	2972.21	589416.76	591308.38	32°37'30.988"N	104°02'34.439"W	0.00	
10955.00†	88.600	90.246	8189.19	3072.21	-13.20	3072.18	589516.72	591307.95	32°37'30.981"N	104°02'33.270"W	0.00	
11055.00†	88.600	90.246	8191.63	3172.18	-13.63	3172.15	589616.68	591307.52	32°37'30.974"N	104°02'32.101"W	0.00	
11155.00†	88.600	90.246	8194.08	3272.15	-14.05	3272.12	589716.64	591307.09	32°37'30.967"N	104°02'30.932"W	0.00	
11255.00†	88.600	90.246	8196.52	3372.12	-14.48	3372.09	589816.60	591306.66	32°37'30.960"N	104°02'29.763"W	0.00	
11355.00†	88.600	90.246	8198.96	3472.09	-14.91	3472.06	589916.56	591306.23	32°37'30.953"N	104°02'28.594"W	0.00	
11455.00†	88.600	90.246	8201.40	3572.06	-15.34	3572.03	590016.53	591305.80	32°37'30.946"N	104°02'27.426"W	0.00	
11555.00†	88.600	90.246	8203.85	3672.03	-15.77	3672.00	590116.49	591305.37	32°37'30.939"N	104°02'26.257"W	0.00	
11655.00†	88.600	90.246	8206.29	3772.00	-16.20	3771.97	590216.45	591304.94	32°37'30.932"N	104°02'25.088"W	0.00	
11755.00†	88.600	90.246	8208.73	3871.97	-16.63	3871.93	590316.41	591304.51	32°37'30.925"N	104°02'23.919"W	0.00	
11855.00†	88.600	90.246	8211.18	3971.94	-17.06	3971.90	590416.37	591304.08	32°37'30.918"N	104°02'22.750"W	0.00	
11955.00†	88.600	90.246	8213.62	4071.91	-17.49	4071.87	590516.33	591303.65	32°37'30.911"N	104°02'21.581"W	0.00	
12055.00†	88.600	90.246	8216.06	4171.88	-17.92	4171.84	590616.29	591303.22	32°37'30.904"N	104°02'20.413"W	0.00	
12155.00†	88.600	90.246	8218.50	4271.85	-18.35	4271.81	590716.25	591302.79	32°37'30.897"N	104°02'19.244"W	0.00	
12255.00†	88.600	90.246	8220.95	4371.82	-18.78	4371.78	590816.21	591302.36	32°37'30.890"N	104°02'18.075"W	0.00	
12355.00†	88.600	90.246	8223.39	4471.79	-19.21	4471.75	590916.17	591301.93	32°37'30.883"N	104°02'16.906"W	0.00	
12455.00†	88.600	90.246	8225.83	4571.76	-19.64	4571.72	591016.13	591301.51	32°37'30.876"N	104°02'15.737"W	0.00	
12502.88	88.600	90.246	8227.00†	4619.63	-19.84	4619.59	591064.00	591301.30	32°37'30.873"N	104°02'15.178"W	0.00	No. 4H PBHL

Planned Wellpath Report

Plan #1
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REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Slot	No. 4H SHL
Area	Eddy County, NM	Well	No. 4H
Field	(Parkway) Sec 26, T19S, R29E	Wellbore	No. 4H PWB
Facility	Parkway 26 State Com No. 4H		

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
1) No. 4H PBHL	12502.88	8227.00	-19.84	4619.59	591064.00	591301.30	32°37'30.873"N	104°02'15.178"W	point

SURVEY PROGRAM Ref Wellbore: No. 4H PWB Ref Wellpath: Plan #1

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
18.00	12502.88	NaviTrak (Standard)		No. 4H PWB