

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOil Cons.
N.M. Div-Dist. 2
1301 W. Grand Avenue
Alamogordo, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NMNM-334371a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

25198

8. Lease Name and Well No.

Fren 8 Federal Com #7

9. API Well No.

30-015-33091

10. Field and Pool, or Exploratory

Shugart Strawn

11. Sec., T., R., M., on Block and Survey
or Area Sec 8-T18S-R31E

12. County or Parish

Eddy County

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3690'GL

2. Name of Operator

Mewbourne Oil Company 14744

3. Address

PO Box 5270 Hobbs, NM 88240

3a. Phone No. (include area code)

505-393-5905

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1650' FNL & 1980' FWL, Unit Letter F

At top prod. interval reported below Same

At total depth Same

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14. Date Spudded

12/03/03

15. Date T.D. Reached

12/31/03

16. Date Completed

☐ D&A☒ Ready to Prod.18. Total Depth: MD 11130'
TVD19. Plug Back T.D.: MD 11031'
TVD20. Depth Bridge Plug Set: MD NA
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DLL w/Micro, DN w/GR & CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	620		600 C	188	Surface	NA
12 1/4	9 5/8 K55	40	0	3505		1400 C	465	Surface	NA
8 3/4	5 1/2 N80	17	0	11130	8982	1st 600-H	142	8982	NA
						2nd 1250-H	418	1936	NA

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8	10608	NA						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Strawn	10676	10758	59'	0.47"	96	open
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10676-758	Spot 500 gals 15% NeFe and acidize with 30,000 gals 20% NeFe acid & 75 ball sealers.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/10/04	01/20/04	24	→	122	910	4	56	0.720	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
26/64	600	880	→	122	910	4	7459	Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on next page)

ACCEPTED FOR RECORD

FEB - 5 2004

LES BABYAK
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Yates	1920				
Queen	3065				
Penrose	3270				
San Andres	3770				
Delaware	4304				
Bone Spring	5235				
Wolfcamp	9130				
Strawn	10606				
Atoka	11023				
TD	11130				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- ☒ 1 Electrical/Mechanical Logs (1 full set req'd.)
 ☐ 2 Geologic Report
 ☐ 3 DST Report
 ☐ 4 Directional Survey
☐ 5 Sundry Notice for plugging and cement verification
☐ 6 Core Analysis
☒ 7 Other: Deviation Report and C104

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) NM Young Title Hobbs District MangerSignature  Date 01/29/04

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.

OPERATOR: MEWBOURNE OIL CO.
WELL/LEASE: FREN 8 FED. COM. 7
COUNTY: EDDY

041-0020

STATE OF NEW MEXICO
DEVIATION REPORT

263	3/4	8,060	1
621	1 1/4	8,311	1 1/2
716	1	8,531	1 1/2
966	3/4	8,749	1 1/4
1,216	3/4	8,940	1/4
1,466	1/2	9,442	1/2
1,714	3/4	9,943	2 1/2
1,962	1	10,158	4
2,210	3/4	10,250	3 3/4
2,610	1/2	10,375	5
3,012	3/4	10,468	5 3/4
3,619	1/2	10,589	5 3/4
3,744	3/4	10,742	5
3,870	3/4	11,130	5
4,056	3/4		
4,304	1/4		
4,545	3/4		
4,803	3/4		
5,049	3/4		
5,294	3/4		
5,545	1 3/4		
5,671	1 1/2		
5,920	1 1/4		
6,173	1 3/4		
6,297	1 1/2		
6,457	1 1/2		
6,676	1 1/4		
7,211	3/4		
7,462	3/4		
7,809	1/2		

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By: Steve Moore

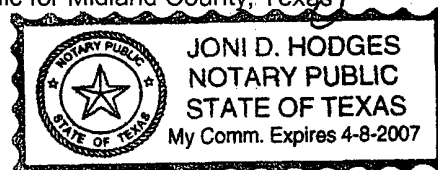
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 5th day of January, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 4/08/2007

Joni D. Hodges
Notary Public for Midland County, Texas



30-015-33091-00-00

FREN 8 FEDERAL COM No. 007

Company Name: MEWBOURNE OIL CO

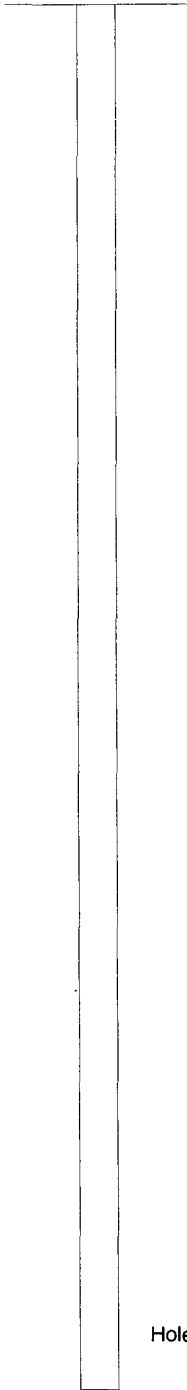
Location: Sec: 8 T: 18S R: 31E Spot:

String Information

Lat/Long: Lat: 0 Long: 0

Property Name: FREN 8 FEDERAL COM

County Name: Eddy



TD: 0

TVD: 0

PBTD: 0

Cement Information

Perforation Information

Formation Information		
St Code	Formation	Depth
Prust	Rustler	530
Psal	Salado	698
Pbslt	Base of Salt	1756
Pyts	Yates	1918
Psr	Seven Rivers	2346
Psrbs	Bowers Sand	2808
Pqu	Queen	3065
Psa	San Andres	3770
Pdel	Delaware	4494
Pbs	Bone Spring	5235
Pbs3sd	3rd Bone Spring Sand	8768
Pwc	Wolfcamp	9130
PPst	Strawn	10606
Ppat	Atoka	10990