

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM-33437

1a. 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 S Federal Com #6

9. API Well No.

30-015-32980

10. Field and Pool, or Exploratory
Shugart Strawn11. Sec., T., R., M., on Block and Survey
or Area Sec 8-T18S-R31E12. County or Parish
Eddy County13. State
NM

14. Date Spudded

09/18/03

15. Date T.D. Reached

10/18/03

16. Date Completed

☐ D&A ☒ Ready to Prod.

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

3708'

18. Total Depth: MD 11350'
TVD19. Plug Back T.D.: MD 11223'
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	648		575 C	179	Surface	NA
12 1/4	9 5/8 J55	40	0	4518		1830 C	601	Surface	NA
8 3/4	5 1/2 P110	17	0	11330	8583	1st 875-H	232	8583	NA
						2nd 975-H	336	2482	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	10531	NA						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Strawn	10610	10911	81'	0.24"	162	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material

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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
10/28/03	11/15/03	24	→	300	2099	0	48		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
16/64	1550	1975	→	300	2099	0	6997	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)

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
KB	3726				
Yates	1915				
Queen	3055				
Penrose	3262				
San Andres	3750				
Delaware	4130				
Bone Spring	4939				
Wolfcamp	9104				
Strawn	10510				
Atoka Shale	11073				
Atoka Carbonate	11252				
TD	11350				

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 C105

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 Manger

Signature  Date 12/05/03

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 6
COUNTY: EDDY

041-0018

STATE OF NEW MEXICO
DEVIATION REPORT

258	1	6,792	1 3/4
648	3/4	6,855	3/4
875	1/2	6,951	1/2
1,190	1/2	7,013	1/4
1,408	3/4	7,074	1/2
1,658	1	7,199	1/4
1,913	1 1/2	7,295	1
2,195	1/2	7,952	1/2
2,442	1 3/4	7,575	1/2
2,692	1/2	7,766	1/4
2,935	1	7,954	1/4
3,466	1/4	8,174	1
3,715	1/4	8,393	1/2
3,962	1/4	8,678	1 1/4
4,211	1/2	8,826	3/4
4,518	1 1/4	8,930	3/4
4,652	1/2	9,085	1/2
4,774	3/4	9,242	1/4
4,897	3/4	9,494	1/2
5,021	1	9,744	1
5,144	1	10,025	1 1/4
5,268	3/4	10,272	1
5,392	3/4	10,728	1
5,639	3/4	11,350	1
5,763	1 1/4		
5,867	1 1/2		
6,010	1		
6,132	1		
6,382	1/2		
6,507	1/2		
6,630	3/4		
6,726	3/4		

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By: 

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 24th day of October, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.


Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

