

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Co.

1301 W. 2nd St.

Artesia, NM 87003

****AMENDED******WELL COMPLETION OR RECOMPLETION REPORT AND LOG**FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 20005. Lease Serial No.
NM-33437

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Fren 8 Federal Com #3

9. API Well No.

30-015-32313

10. Field and Pool, or Exploratory
Undesignated Strawn11. Sec., T., R., M., on Block and
Survey or Area

Sec 8-T18S-R31E

12. County or Parish
Eddy13. State
NM

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

3695' GL

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other

2. Name of Operator

Mewbourne Oil Company / 14744

3. Address

P. O. Box 5270, Hobbs, NM 88241

3a. Phone No. (include area code)

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

At surface 2276' FNL & 1471' FEL

At top prod. interval reported below

At total depth Same

14. Date Spudded

6/29/02

15. Date T.D. Reached

8/2/02

16. Date Completed

☐ D & A ☒ Ready to Prod.

9/23/02

18. Total Depth: MD 11,359'
TVD19. Plug Back T.D.: MD 11,335'
TVD20. Depth Bridge Plug Set: MD N/A
TVD

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

DLL, Sonic, DN & 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#		Surface	625'		350 Filler		Surface	Circ
						200 C Tail			
12 1/4"	8 5/8" J&N 32#		Surface	4566'		1475 Filler		Surface	Circ
						200 C Tail			
7 7/8"	5 1/2" S&N 17#		Surface	11359'	DV@8930'	925 H Tail (1st Stg)	3260'		Circ
						725 Filler & 100 Tail (2nd Stg)			

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"	10362'	10350'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Strawn	10458'	11114'	10462-10942' OA	.43&.29"	321	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10462-10942'	40K gals 3%, 40K gals 7 1/2% & 55K gals 15% HCl

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
8/21/02	9/23/02	24	→	267	937	45	47.0	.707	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
48/64"	210#	0#	→	267	937	45	3509	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	SI		→						

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD
OCT 7 2002
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.*)

Sold

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	1950'
				Queen	3108'
				Penrose	3333'
				San Andres	3830'
				Delaware Sand	4550'
				Bone Springs	5250'
				Wolfcamp	9168'
				Strawn	10458'
				Atoka	11114'
				TD	11359'

32. Additional remarks (include plugging procedure):

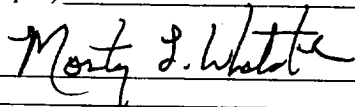
33. Circle enclosed attachments:

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:

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) Monty L. WhetstoneTitle Vice-President of Operations

Signature

Date 10/7/02

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.