

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

5. Lease Serial No.
NM-89881

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

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 2100' FNL & 330' FWL, Unit Letter E

At top prod. interval reported below same

At total depth same

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

34108

8. Lease Name and Well No.

Tamano 10 Federal Com #4

9. API Well No.

30-015-33490 SI

10. Field and Pool, or Exploratory

Tamano Bone Spring 58040

11. Sec., T., R., M., on Block and Survey
or Area Sec 10-T18S-R31E

12. County or Parish

Eddy County

13. State

NM

14. Date Spudded

02/04/05

15. Date T.D. Reached

02/20/05

16. Date Completed

☐ D&A ☒ Ready to Prod.

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

3723' GL

18. Total Depth: MD 8900'
TVD

19. Plug Back T.D.: MD 8847'
TVD

20. Depth Bridge Plug Set: MD
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	735'		600 C	188	Surface	NA
12 1/4	8 5/8 K55	32	0	2155'		800 C	304	Surface	NA
7 7/8	5 1/2 N80	17	0	8900'		1350 C	421	320'	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"	8605'	NA						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	8422'	8550'	72'	0.41"	82	open
B) Bone Spring	8108'	8140'	22'	0.41"	44	open
C)						
D)						

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

Depth Interval	Amount and Type of Material
8422' - 8550'	Frac with 2000 gals 7 1/2% NeFe acid and 72,333 gals Medallion 3500 with 130,000# Econoprop 20/40 and 20,000# Super DC 20/40.
8108' - 8140'	Frac with 1000 gals 7 1/2% NeFe acid and 45,000 gals Medallion 3500 with 80,000# Econoprop 20/40 and 20,000# Super DC 20/40.

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
03/12/05	03/15/05	24	→	102	54	301	37.7	0.844	Pumping
Choke Size	Tbg. Press. Flgw. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	NA	25	→	102	54	301	529	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. Flgw. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

MAR 31 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

Interval C

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
Rustler	686				
Yates	2095				
Queen	3252				
Penrose	3484				
San Andres	3968				
Delaware	4580				
Bone Spring	5544				
TD	8900				

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) Kristi Glee Title Hobbs RegulatorySignature *Kristi Glee* Date 03/18/05

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
WELL/LEASE TAMANO 10 FED COM #4
COUNTY EDDY, NM

041-0031

STATE OF NEW MEXICO
DEVIATION REPORT

287	1 3/4
735	1 3/4
1,037	3/4
1,503	1 1/4
2,006	1 1/4
2,492	3/4
2,999	1
3,486	1
3,982	1/2
4,600	1 1/2
5,100	1
5,600	2
5,725	1 3/4
5,974	1 3/4
6,225	2
6,444	1 3/4
6,822	4 3/4
6,884	5
6,977	5
7,040	4 3/4
7,135	4 3/4
7,230	4 3/4
7,322	4 3/4
7,449	4 1/4
7,543	4
7,671	3 3/4
7,763	3 1/2
7,889	2 3/4
8,013	2 1/2
8,296	2
8,452	1 3/4
8,640	1 3/4
8,900	1 3/4

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me March 24, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07



J ROBERTSON
Notary Public, State of Texas
My Commission Expires:
August 23, 2007