

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1301 W. Grand Avenue
Artesia, NM 88210

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM-89880

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

2. Name of Operator

7. Unit or CA Agreement Name and No.

Mewbourne Oil Company 14744

34108

3. Address

3a. Phone No. (include area code)

PO Box 5270 Hobbs, NM 88240

505-393-5905

8. Lease Name and Well No.

Tamano 10 Federal Com #5

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

9. API Well No.

30-015-34239 SI

At surface 660' FSL & 1175' FWL, Unit Letter M

10. Field and Pool, or Exploratory

Tamano Bone Spring

At top prod. interval reported below Same

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

At total depth Same

12. County or Parish

Eddy County

13. State

NM

14. Date Spudded

15. Date T.D. Reached

16. Date Completed

08/11/05

08/31/05

☐ D&A ☒ Ready to Prod.

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

3696' GL

18. Total Depth: MD 8720'
TVD

19. Plug Back T.D.: MD 8628'
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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

DLL w/Micro, DN w/GR & CBL

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	721'		600 C	188	Surface	NA
12 1/4	8 5/8 J55	32	0	2172'		1200 C	304	Surface	NA
7 7/8	5 1/2 J55	17	0	8720'		1250 C/H	403	TOC 250'	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"	8137'							

25. Producing Intervals

26. Perforation Record

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	8426	8545	80'	0.41	85	open
B) Bone Spring	8166	8202	26	0.41	54	open
C)						
D)						

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

Depth Interval	Amount and Type of Material
8426' - 8545'	Frac with 2000 gals 7 1/2% NeFe acid and 71,000 gals Medallion 3500 with 151,690# 20/40 Super DC.
8166' - 8202'	Frac with 53,000 gals Medallion 3500 with 30,000# Econoprop 20/40 and 50,000# Versaprop 20/40 & tail with 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
10/27/05	11/01/05	24	→	79	54	52	37.8	0.844	Producing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
48/64	NA	NA	→	79	54	52	684	Open	

ACCEPTED FOR RECORD

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	
			→						

ALEXIS C. SWOBODA
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	Thg 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	Thg 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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Rustler	676				
Yates	2104				
Queen	3280				
Penrose	3528				
San Andres	4050				
Delaware	4544				
Bone Spring	5802				

31. Formation (Log) Markers

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: Dev Rpt, C104, Site Fac Diagram, Water Analysis, Wtr Sundry

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 GreenTitle Hobbs RegulatorySignature Kristi GreenDate 11/04/05

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 Co.
WELL/LEASE Tamano 10 Fed #5
COUNTY Eddy, NM

047-0037

STATE OF NEW MEXICO
DEVIATION REPORT

257	1/4	6,202	3
504	0	6,361	2 1/4
943	1	6,520	1 3/4
1,386	1	6,469	2
1,832	1	6,836	3
2,162	1	7,027	1 3/4
2,405	1/4	7,186	1 1/2
2,660	1	7,312	2 1/4
2,911	1	7,440	2
3,438	3/4	7,567	2
3,802	1/2	7,722	2 1/4
3,993	3	7,842	2
3,962	3	7,977	2 1/4
4,057	2 1/4	8,292	2 1/4
4,277	2	8,450	2 3/4
4,406	2	8,542	2 1/2
4,532	2 1/2	8,696	2
4,662	3	8,672	2 1/4
4,753	2	8,720	2 1/4
4,848	2 1/2		
4,971	2 1/4		
5,097	2 3/4		
5,251	2		
5,375	3		
5,471	2		
5,597	3		
5,948	3		
6,075	2		

BY: 

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on September 9, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.


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

