

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NM 25465

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
Mary Federal 29. API Well No.  
30-025-34762

10. Field and Pool, or Exploratory

11. Sec., T., R., M., on Block and  
Survey or Area 25, T23S, R33E12. County or Parish  
Lea13. State  
NM17. Elevations (DF, RKB, RT, GL)\*  
3631' GL1a. Type of Well ☐ Oil Well ☐ Gas Well ☒ Dry Otherb. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other2. Name of Operator  
TOCO L.L.C.3. Address  
110 N. Marienfeld, Suite 200, 79701 Midland, TX3a. Phone No. (include area code)  
915-687-1575

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

At surface 2130' FSL &amp; 660' FEL

At top prod. interval reported below

At total depth

14. Date Spudded  
11/8/9915. Date T.D. Reached  
12/4/9916. Date Completed  
☐ D & A ☐ Ready to Prod.18. Total Depth: MD 9000'  
TVD19. Plug Back T.D.: MD 8965'  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Report on 15 ft. or less)  
Attached22. 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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20	14"	60#	0	40'		60 CLC	15	Surface	0
13-1/2	10-3/4	40.5	0	704'		280 CLC	66	Surface	0
8-3/4	7-5/8	29.7	0	5155'		651 CLC	228	Surface	0
6-1/2	4-1/2	11.6	0	9000'	7966'	150/360	46/70	5130 CBL	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Ref. Status
A)			8873-8724	.41	40	CIBP 08610' w/25' cmt
B)			8339-8452	.41	20	
C)			7982-8019	.41	20	CIBP 07770'
D)			7320-7355	.41	20	Open TA'd

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

Depth Interval	Amount and Type of Material
8873-8724	Acidized w/ 16,800 gal 20% HCL
8339-8452	Frac w/22,650 gal xlnk w/81,000# 20/40
7982-8019	Frac w/ 29,198 gal xlnk w/80,,000# 20/40
7320-7355	Acidized w/ 2000 gal 15% HCL, Frac w/11000 gals xlnk w/21000

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
			→						APPROVED
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	N/A dry Hole
			→						APR - 2 2003

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
			→						GARY GOURLEY
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	PETROLEUM ENGINEER
			→						

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

## 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
									N/A
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
									N/A
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.)

NA

## 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
Bell Canyon (Sand)	5200				
Cherry Canyon (Sand)	6130				
Brushey Canyon (Sand)	7310				
Upper Bone Springs	8720				

ELF 4/28/03  
 ABOVE DATE DOES NOT  
 INDICATE WHEN  
 CONFIDENTIAL LOGS  
 WILL BE RELEASED

## 32. Additional remarks (include plugging procedure):

- 1" w/75 sx C1 C cement around 10-3/4" csg set at 704'
- Perforate 7-5/8 csg at 1460', pump and circulate 550 sx Class C cement tun TS, cement at 450'. Perforate 7-5/8 @ 430'. Mix&pump 400 sx cement circulate to top.
- All zones perforated did not produce any oil or gas in paying quantities.
- Plugging procedure attached.

## 33. Circle enclosed attachments:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)   
 ☒ Geologic Report   
 3. DST Report   
 ☒ Directional Survey  
☒ 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) Larry Gillette Title Operations Manager

Signature *Larry Gillette* Date 4/1/03

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.