

Form 3160-4  
(August 2007)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RECEIVED**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM074939

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.

2. Name of Operator  
BURNETT OIL CO. INC. Contact: LESLIE GARVIS  
E-Mail: lgarvis@burnettoil.com

8. Lease Name and Well No.  
GISSLER B 52

3. Address BURNETT PLAZA - SUITE 1500 801 CHERRY STREET  
FORT WORTH, TX 76102 3a. UNIT FORT WORTH AREA CO. 102  
Ph: 817-332-5108

9. API Well No.  
30-015-37241

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

10. Field and Pool, or Exploratory  
CEDAR LAKE GLORIETA YESO

At surface 2310FSL 1650FWL

At top prod interval reported below 2310FSL 1650FWL

At total depth 2310FSL 1650FWL

11. Sec., T., R., M., or Block and Survey  
or Area Sec 12 T17S R30E Mer

12. County or Parish  
EDDY COUNTY 13. State  
NM

14. Date Spudded  
04/19/2014

15. Date T.D. Reached  
04/20/2014

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
05/26/2014

17. Elevations (DF, KB, RT, GL)\*  
3765 GL

18. Total Depth: MD 6100  
TVD 6100

19. Plug Back T.D.: MD 6054  
TVD 6054

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
LOG W/SGR,GTET, CSNG, DSNT, SDLT, BSAT,DLT, MGRD

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

**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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 H40	32.8	0	372		350	84		
8.750	7.000 J55	23.0	0	5189		2600	830		
6.125	5.500 J55	15.5	0	6100		155	38		

**24. Tubing Record**

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5295		2.875	5311				

**25. Producing Intervals**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4548	4632	5681 TO 6014	0.420	51	OPEN
B) YESO	4632	6132	5300 TO 5338	0.420	40	OPEN
C)						
D)						

**26. Perforation Record**

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

Depth Interval	Amount and Type of Material
5681 TO 6014	SPOT 250 GAL OF 15% NEFE ACROSS PERFS, ACIDIZE WITH 2500 GAL OF 15% NEFE & 102 BALL SEALERS
5681 TO 6014	SLICKWATER FRAC W 708,918 GAL SLICKWATER, 20,000# 100 MESH, 196,001# 40/70 SN.
5300 TO 5338	SLICKWATER FRAC W 967,386 GAL SLICKWATER, 20,000# 100 MESH, 354,119# 40/70 SN

**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
05/26/2014	06/09/2014	24	→	68.0	95.0	286.0	38.3	0.80	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→					POW	

**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	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #250762 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

**ACCEPTED FOR RECORD**

JUL 26 2014

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

AB

## 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
TANSILL	1293	1464	OIL	RUSTLER	405
YATES	1464	1752	OIL	SALT	524
SEVEN RIVERS	1752	2357	OIL	SALT BASE/TANSILL	1293
QUEEN	2357	2760	OIL	YATES	1464
GRAYBURG	2760	3083	OIL	SEVEN RIVERS	1752
SAN ANDRES	3083	4548	OIL	QUEEN	2357
GLORIETA	4548	4632	OIL	GRAYBURG	2760
YESO	4632	6132	OIL	SAN ANDRES	3083

32. Additional remarks (include plugging procedure):  
LOGS SENT BY MAIL.

## 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):

Electronic Submission #250762 Verified by the BLM Well Information System.  
For BURNETT OIL CO. INC., sent to the Carlsbad  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 06/26/2014 ()

Name (please print) LESLIE GARVIS Title REGULATORY COORDINATOR

Signature (Electronic Submission) Date 06/25/2014

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***