

NM OIL CONSERVATION  
ARTESIA DISTRICT

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD ~~Artesia~~ 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

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

3. Address: BURNETT PLAZA - SUITE 1500 801 CHERRY STREET FORT WORTH, TX 76102  
 Phone: 817-332-5108

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface: SENW-2190FNL 1345FWL  
 At top prod interval reported below: SENW 2310FNL 990FWL  
 At total depth: SWNW 2310FNL 990FWL

5. Lease Serial No. NMNM2748  
 6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No. GISSLER B 105  
 9. API Well No. 30-015-42047  
 10. Field and Pool, or Exploratory CEDAR LAKE GLORIETTA YESO  
 11. Sec., T., R., M., or Block and Survey or Area Sec 11 T17S R30E Mer NMP  
 12. County or Parish EDDY  
 13. State NM  
 14. Date Spudded 04/11/2014  
 15. Date T.D. Reached 04/21/2014  
 16. Date Completed 12/26/2014  
 D & A  Ready to Prod.  
 17. Elevations (DF, KB, RT, GL)\* 3719 GL

18. Total Depth: MD 6102 TVD 6061  
 19. Plug Back T.D.: MD 6060 TVD 6060  
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 DLL/MSFL/CG/DSN/SD/OHBH SA

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	435		400	105		
8.750	7.000 J55	23.0	0	6102		2100	628		

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	5048		2.875	5579				

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETTA	4478	4557	5580 TO 5804	0.400	44	OPEN
B) YESO	4557	5909	5154 TO 5388	0.400	39	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
5580 TO 5804	SPOT 250 GAL 15% ACID ACROSS PERFS, ACIDIZE W/2,250 GAL 15% HCL ACID
5580 TO 5804	SLICK WATER FRAC W/8,303 BBLs SLICK WTR, 25,180# 100 MESH & 259,962# 40/70 OTTAWA
5154 TO 5388	SPOT 250 GAL OF 15% NEFE ACROSS PERFS, ACIDIZE W/2500 GAL OF 15% NEFE 78 BALL SEALERS
5154 TO 5388	SLICK WATER FRAC W/8,056 BBLs SLICK WTR, 25,820# 100 MESH & 254,118# 40/70 OTTAWA

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 Status
12/26/2014	01/18/2015	24	▶	50.0	45.0	400.0	38.3	0.80	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	270	90.0	▶					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 Status
			▶						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶						

ACCEPTED FOR RECORD  
ELECTRIC PUMPING UNIT  
FEB 3 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #287520 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 Reclamation \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*  
 Due: 7/18/15  
 Accepted for record NMCCD UD

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
RUSTER	259	485	WATER	RUSTLER	259
SALT	485	1233	WATER	SALT	485
SALT BASE/TANSIL	1233	1403	OIL/GAS	SALT BASE/TANSILL	1233
YATES	1403	1661	OIL/GAS	YATES	1403
SEVEN RIVERS	1661	2277	OIL/GAS	SEVEN RIVERS	1661
QUEEN	2277	2693	OIL/GAS	QUEEN	2277
GRAYBURG	2693	2993	OIL/GAS	GRAYBURG	2693
SAN ANDRES	2993	4478	OIL/GAS	SAN ANDRES	2993

32. Additional remarks (include plugging procedure):  
 Porous Zones (cont.)

Glorieta 4478 4557 OIL/GAS  
 Yeso 4557 5909 OIL/GAS

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 #287520 Verified by the BLM Well Information System.  
 For BURNETT OIL CO. INC., sent to the Carlsbad  
 Committed to AFMSS for processing by DEBORAH HAM on 02/03/2015 ()**

Name (please print) LESLIE GARVIS Title REGULATORY COORDINATOR

Signature \_\_\_\_\_ (Electronic Submission) Date 01/09/2015

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 \*\***

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