

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

AUG 01 2015 Artesia

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator BURNETT OIL CO. INC.			8. Lease Name and Well No. GISSLER B 101		
Contact: LESLIE GARVIS E-Mail: lgarvis@burnettoil.com			9. API Well No. 30-015-42226		
3. Address BURNETT PLAZA - SUITE 1500 801 CHERRY STREET FORT WORTH, TX 76102			10. Field and Pool, or Exploratory LOCO HILLS GLORIETTA YESO		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface SWNW 2630FNL 480FWL  At top prod interval reported below SWNW 2630FNL 480FWL  At total depth SWNW 2630FNL 480FWL			11. Sec., T., R., M., or Block and Survey or Area Sec 14 T17S R30E Mer NMP		
14. Date Spudded 10/24/2014			15. Date T.D. Reached 11/02/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/08/2015			17. Elevations (DF, KB, RT, GL)* 3692 GL		
18. Total Depth: MD 6050 TVD 6020		19. Plug Back T.D.: MD 5954 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR,NP,DP,DB & PE			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 H40	32.8	0	437.875		600 400	177		
8.750	7.000 J55	23.0	0	6002	2618	1700	494		

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	4794		2.875	4914				

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETTA	4375	4459	5606 TO 5910	0.400	42	OPEN
B) YESO	4459	5980	5266 TO 5550	0.400	42	OPEN
C)			4926 TO 5190	0.400	38	OPEN
D)						

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

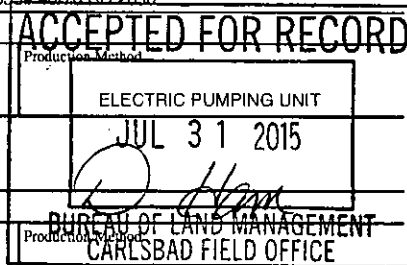
Depth Interval	Amount and Type of Material
5606 TO 5910	SPOT 250 GALS 15% NEFE ACID ACROSS PERFS, ACIDIZE W/2500 GALS 15% NEFE ACID AND 84 BALLSEALERS
5606 TO 5910	SLICKWATER FRAC W/255,990 GALS SLICKWATER 20,000# 100 MESH 170.119# 40/70
5266 TO 5550	SLICKWATER FRAC W/256,158 GALS SLICKWATER 20,000# 100 MESH 170.648# 40/70
4926 TO 5190	SLICKWATER FRAC W/252,966 GALS SLICKWATER 20,000# 100 MESH 167.833# 40/70 BD 2050

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
01/08/2015	01/19/2015	24	→	173.0	345.0	399.0	38.3	0.80	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. 170 SI	Csg. Press. 100.0	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. 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 #293016 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation  
Date: 7/19/15

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
RUSTER	189	418	WATER	RUSTER	189
SALT	418	1098	WATER	SALT	418
SALT BASE/TANSIL	1098	1265	OIL/GAS	SALT BASE/TANSIL	1098
YATES	1265	1550	OIL/GAS	YATES	1265
SEVEN RIVERS	1550	2173	OIL/GAS	SEVEN RIVERS	1550
QUEEN	2173	2575	OIL/GAS	QUEEN	2173
GRAYBURG	2575	2897	OIL/GAS	GRAYBURG	2575
SAN ANDRES	2897	4375	OIL/GAS	SAN ANDRES	2897

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

Glorieta 4375 4459 OIL/GAS  
Yeso 4459 5980 OIL/GAS

AS Drilled C-102 &amp; Final Survey attached

## 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 #293016 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 06/12/2015 ()

Name(please print) LESLIE GARVISTitle REGULATORY COORDINATORSignature (Electronic Submission)Date 02/25/2015

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 \*\***