

NM OIL CONSERVATION

ARTESIA DISTRICT

OCD Approved JAN 13 2015

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 type="checkbox"/> New Well <input type="checkbox"/> Work Over <input checked="" 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 A 24	
Contact: LESLIE GARVIS E-Mail: lgarvis@burnettoil.com		9. API Well No. 30-015-33498	
3. Address BURNETT PLAZA - SUITE 1500 801 CHERRY STREET FORT WORTH, TX 76102		10. Field and Pool, or Exploratory LOCO HILLS YESO	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSE 1650FSL 1776FEL At top prod interval reported below NWSE 1650FSL 1776FEL At total depth NWSE 1650FSL 1776FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 14 T17S R30E Mer NMP	
14. Date Spudded 06/30/2014		15. Date T.D. Reached 07/04/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/02/2014		17. Elevations (DF, KB, RT, GL)* 3694 GL	
18. Total Depth: MD 6060 TVD 6060		19. Plug Back T.D.: MD 5301 TVD 5301	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RUN QC W/SGR (GTET,CSNG,DSNT,SDLT,BAST,DLT,MGRD)	
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 checked="" type="checkbox"/> No <input 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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	9.625 H40	32.3	0	414		600			
8.750	7.000 K55	23.0	0	5416		1800			
6.125	5.500 J-55	15.5	0	6061		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	5086							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4470	4493	5758 TO 5972	0.430	34	OPEN
B) YESO	4493	5993	5452 TO 5684	0.430	36	OPEN
C)			5088 TO 5336	0.430	44	OPEN
D)						

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

Depth Interval	Amount and Type of Material
5758 TO 5972	SPOT 250 GAL 15% HCL ACROSS PERFS, ACIDIZE W/2,250 GAL 15% HCL ACID
5758 TO 5972	SLICK WATER FRAC W/6,066 BBLs SLICK WTR, 19,860# 100# MESH & 170,080# 40/70 OTTAWA
5452 TO 5684	SLICK WTR FRAC W/6,159 BBLs SLICK WTR, 19,860# 100# MESH & 170,080# 40/70 OTTAWA
5088 TO 5336	SLICK WATER FRAC W/6,083 BBLs SLICK WTR, 19,975# 100# MESH & 169,793# 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
11/02/2014	11/03/2014	24	→	44.0	69.0	689.0	38.3	0.80
Choke Size	Thg. Press. Flwg. St	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	300	100.0	→					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
			→					
Choke Size	Thg. 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

JAN 9 2015

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #275899 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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.)

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
RUSTLER			WATER	RUSTLER	152
SALT			WATER	SALT	394
SALT BASE/TANSILL			OIL/GAS	SALT BASE/TANSILL	1157
YATES			OIL/GAS	YATES	1319
SEVEN RIVERS			OIL/GAS	SEVEN RIVERS	1604
QUEEN			OIL/GAS	QUEEN	2207
GRAYBURG			OIL/GAS	GRAYBURG	2610
SAN ANDRES			OIL/GAS	SAN ANDRES	2975

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

GLORIETA 4470 4493 OIL/GAS

YESO 4493 5993 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 #275899 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 01/05/2015 ()

Name (please print) LESLIE GARVISTitle REGULATORY COORDINATORSignature (Electronic Submission)Date 11/04/2014

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 ****

Additional data for transaction #275899 that would not fit on the form

32. Additional remarks, continued

LOGS SENT BY MAIL.