

JUL 30 2014

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Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM2746

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 COMPANY INC
 Contact: LESLIE GARVIS
 E-Mail: lgarvis@burnettoil.com

8. Lease Name and Well No.
GISSLER 2

3. Address 801 CHERRY STREET UNIT 9
FORT WORTH, TX 76102-6881

3a. Phone No. (include area code)
Ph: 817-332-5108

9. API Well No.
30-015-36003-00-S1

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

At surface SWSE 330FSL 1800FEL

At top prod interval reported below SWSE 330FSL 1800FEL

At total depth SWSE 330FSL 1800FEL

10. Field and Pool, or Exploratory
LOCO HILLS GLORIETA-YESO11. Sec., T., R., M., or Block and Survey
or Area Sec 11 T17S R30E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
04/03/201415. Date T.D. Reached
04/04/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
05/03/2014

17. Elevations (DF, KB, RT, GL)*
3731 GL

18. Total Depth: MD 6100
TVD 6100

19. Plug Back T.D.: MD 6090
TVD 6090

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 H40	32.8	0	336		1235	479	0	
8.750	7.000 J-55	23.0	0	5653	2650	2225	665	0	
6.125	5.500 J55	15.5	4112	6100		155	38	4112	

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	5143							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	4554	6054	4598 TO 4842	2.000	28	squeezed, behind csg
B)			5005 TO 5286		48	squeezed, behind csg
C)			5258 TO 5803	0.400	38	OPEN
D)						

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

Depth Interval	Amount and Type of Material
4598 TO 4842	gals 15% NeFe acid, 70,339 gals WFG-R33, 38619 gals heated 20% HCl, 22013 gal F/W flush.
4598 TO 4842	gal WFG-R33, 38619 gal heated 20% HCL, 22013 gal FW flush
5005 TO 5286	gal 15% NEFE acid
5005 TO 5286	frac dn csg w/ 2,393,118 gal SW, 80,000# 100 mesh sd & 825,460# 40/70 sd

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
05/02/2014	05/17/2014	24	→	121.0	240.0	531.0	38.3	0.80	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	250	50.0	→	121	240	531		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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

ELECTRONIC SUBMISSION #253747 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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
RUSTLER	269	459	WATER	RUSTLER	292
SALADO	459	1215	WATER	TOP SALT	460
YATES	1381	1673	OIL/GAS	BOTTOM SALT	1210
SEVEN RIVERS	1673	2282	OIL/GAS	YATES	1381
QUEEN	2282	2674	OIL/GAS	SEVEN RIVERS	1695
GRAYBURG	2674	2987	OIL/GAS	QUEEN	2284
SAN ANDRES	2987	4474	OIL/GAS	GRAYBURG	2680
				SAN ANDRES	2980
				GLORIETA	4450
				YESO	4560

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

Glorieta 4474 4554 OIL/GAS
Yeso 4554 6054 OIL/GAS

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 #253747 Verified by the BLM Well Information System.
For BURNETT OIL COMPANY INC, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 07/22/2014 (14DW0200SE)**

Name (please print) LESLIE GARVIS Title REGULATORY COORDINATOR

Signature (Electronic Submission) Date 07/18/2014

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #253747 that would not fit on the form

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
5258 TO 5803	SPOT 250 GAL 15% NEFE ACROSS PERFS, TREAT W 2500 GAL 15 % NEFE ACID & 76 BALL SEALERS
5258 TO 5803	SLICKWATER FRAC W 1,528,254 GAL SLICKWATER, 49,640# 100 MESH, 472,260# 40/70 SN