

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 25 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029338A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
GISSLER A 22

9. API Well No.
30-015-33124-00-S1

10. Field and Pool, or Exploratory
CEDAR LAKE YESO

11. Sec., T., R., M., or Block and Survey
or Area Sec 14 T17S R30E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3965 GL

16. Date Completed
☐ D & A ☒ Ready to Prod.
06/22/2014

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

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 COMPANY INC

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

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

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

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

At surface NESW 2240FSL 1720FWL

At top prod interval reported below NESW 2240FSL 1720FWL

At total depth NESW 2240FSL 1720FWL

14. Date Spudded
05/03/2014

15. Date T.D. Reached
05/08/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
06/22/2014

18. Total Depth: MD 6100
TVD 6100

19. Plug Back T.D.: MD 6056
TVD 6056

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CZ/CN D/M LATERLOG LOGW QCSGRGTET CSNG DSNT SDLT BAST DLL12.250

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
12.250	9.625	32.3	0	500		400		0	
8.750	7.000	23.0	0	5301		1600		615	
6.125	5.500 J55	15.5	4096	6100		155	38	4096	

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	4880							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	4480	5980	4498 TO 4781		8	sqz
B)			4527 TO 4830		22	sqz
C)			4953 TO 5266	0.430	36	OPEN RECORD
D)			5204 TO 5212		16	sqz

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

Depth Interval	Amount and Type of Material
4498 TO 4781	gal 15% NEFE acid, 1643 gal FW
4498 TO 4781	1141676 gal water, 31480# 100 mesh snd, 418540# 40/70 sand
4527 TO 4830	2000 gal 15% HCLC cool acid.
4527 TO 4830	34,944 gal 20% hot HCL w/56,658 gal WF G 40# gel w/100#/gal 100 mesh sand & 2000 gal 15% HCL cool.ac

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
06/22/2004	02/04/2004	24	→	179.0	196.0	450.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→	179	196	450	1095	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
06/22/2004	07/06/2014	24	→	73.0	147.0	549.0	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	
			→	73	147	549		POW	

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

ELECTRONIC SUBMISSION #252246 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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
SALADO	420	1140	WATER	RUSTLER	229
TANSILL	1140	1309	OIL	TOP SALT	420
YATES	1309	1604	OIL	BASE OF SALT	1158
SEVEN RIVERS	1604	2205	OIL	YATES	1309
QUEEN	2205	2610	OIL	SEVEN RIVERS	1604
GRAYBURG	2610	2975	OIL	QUEEN	2222
SAN ANDRES	2975	4470	OIL	GRAYBURG	2628
				SAN ANDRES	2975
				YESO	4470

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

GLORIETA - TOP: 4470' Bottom: 4480'
YESO - TOP: 4480' Bottom: 5980'

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 #252246 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 07/10/2014 (14DW0152SE)

Name (please print) LESLIE GARVIS

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 07/09/2014

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 #252246 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
5231 TO 5283		6	sqz
5330 TO 5581	0.430	36	OPEN
5620 TO 5904	0.430	40	OPEN

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

Depth Interval	Amount and Type of Material
4953 TO 5266	SLICKWATER FRAC W 644, 028 GAL SLICKWATER, 19,023# 100 MESH, 184,847# 40/70 SN
5204 TO 5283	16,465 gal 20% hot HCL w/19,404 gal WF G 40# gel w/100#/gal 100 mesh sand & 2000 gal 15% HCL acid.
5330 TO 5581	SLICKWATER FRAC W 664,692 GAL SLICKWATER, 20,457 100 MESHM 188,299# 40/70 SN
5620 TO 5904	SLICKWATER FRAC W 879,312 GAL SLICKWATER, 30,420# 100 MESH, 248,614# 40/70 SN
5620 TO 5904	SPOT 250 GAL OF 15% NEFE ACROSS PERFS, ACIDIZE W/ 2500 GAL OF 15% NEFE & 80 BALL SEALERS

32. Additional remarks, continued