NM OIL CONSERVATION
ARTESIA DISTRICT
NMOCD
JUL 03 2017
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

5. Lease Serial No. NMLC029415B

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.: NOSLER 12 FED LJ 7H

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

3a. Phone No. (include area code): Ph: 817-332-5108 Ext: 326

9. API Well No.: 30-015-43907-00-S1

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

At surface: NWSW 2080FSL 152FWL

At top prod interval reported below: NWSW 1700FSL 605FWL

At total depth: NWSE 1681FSL 1648FEL

10. Field and Pool, or Exploratory: FREN-GLORIETA-YESO

11. Sec., T., R., M., or Block and Survey or Area: Sec 12 T17S R31E Mer NMP

12. County or Parish: EDDY

13. State: NM

14. Date Spudded: 01/24/2017

15. Date T.D. Reached: 02/06/2017

16. Date Completed ☐ D & A ☒ Ready to Prod. 03/08/2017

17. Elevations (DF, KB, RT, GL)*: 3961 GL

18. Total Depth: MD 8909 TVD 5467

19. Plug Back T.D.: MD TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
3961 GL

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
17.500	13.375 J-55	48.0	0	766		700	202	0	
12.250	9.625 J-55	36.0	0	2008		685	196	0	
8.500	7.000 L-80	23.0	0	4826		450	165	0	
8.500	5.500 L-80	17.0	4826	8909		315	83	4826	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	4675							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	GLORIETA	5361	8783	5361 TO 8783			
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material

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
03/08/2017	03/21/2017	24	→	332.0	145.0	1419.0	38.3		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
	Flwg. 290 SI	66.0	→	332	145	1419		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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
MAY 24 2017
DAVID R. GLASS
PETROLEUM ENGINEER

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #374262 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

RECLAMATION DUE:
SEP 08 2017

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 ANHYDRITE	672	862	WATER	RUSTLER ANHYDRITE	672
TOP SALT	862	1884	WATER	TOP SALT	862
BASE OF SALT	1884	2051	OIL/GAS	BASE OF SALT	1884
YATES	2051	2340	OIL/GAS	YATES	2051
SEVEN RIVERS	2340	2953	OIL/GAS	SEVEN RIVERS	2340
QUEEN	2953	3385	OIL/GAS	QUEEN	2953
GRAYBURG	3385	3704	OIL/GAS	GRAYBURG	3385
SAN ANDRES	3704	5283	OIL/GAS	SAN ANDRES	3704
GLORIETA	5361	8783		GLORIETA	5283
				PADDOCK	5361

32. Additional remarks (include plugging procedure):
Formations (Cont)

Glorieta 5283 5361 Oil/Gas
Paddock 5361 Oil/Gas

Perforation Ports:

Stage Depth

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 #374262 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 05/03/2017 (17DW0062SE)

Name *(please print)* LESLIE GARVIS Title REGULATORY COORDIANTOR

Signature (Electronic Submission) Date 04/27/2017

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 fradulent statements or representations as to any matter within its jurisdiction.

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

Additional data for transaction #374262 that would not fit on the form

32. Additional remarks, continued

1	8783'
2	8543'
3	8314'
4	8074
5	7832'
6	7593'
7	7373'
8	7151
9	6890
10	6661'
11	6430
12	6136'
13	5868'

Acid, Fracture, Treatment, Cement Squeeze, etc. - See attached

DVT @ 4778

Attached Directional Survey, As Drilled and Deviation Report

BURNETT OIL CO., INC.

NOSLER 12 FED LJ 7H FREN GLORIETTA YESO
EDDY COUNTY, NEW MEXICO
SURFACE LOC: UNIT L, 2080' FSL, 152' FWL, SEC. 12, T17S, R31E
BOTTOM HOLE: UNIT J, 1651' FSL, 1651' FEL, SEC. 12, T17S, R31E
API# 30-015-43907
NMLC029415B

Acid, Fracture, Treatment,

FRAC 1ST STAGE AT 8783' WITH 180 BBLS 15% ACID, 5718 BBLS, 70,752# 100 MESH (0.25# - 1.75#), 69,835# (0.25# - 1.75#), 40,581# (2#),

FRAC 2ND STAGE AT 8543 WITH 178 BBLS 15% ACID, 5443 BBLS SW, 71,143# (0.25# - 1.75#) 100 MESH, 69,503# 40/70 WS (0.25# - 1.75#), 39,277# 40/70 CRC-C (2#),

FRAC 3RD STAGE AT WITH 180 BBLS 15% ACID, 5482 BBLS SW, 70,297# (0.25# - 1.75#)100 MESH, 70,725# 40/70 WS (0.25# - 1.75#), 39,147# 40/70 CRC-C (2

FRAC 4TH STAGE AT 8073' WITH 179 BBLS 15% ACID, 5547 BBLS SW, 67,845# (0.25# - 1.75#) 100 MESH, 74,334# 40/70 WS (0.25# - 1.75#), 41,923# 40/70 CRC-C (2#),

FRAC 5TH STAGE AT 7,592' WITH 182 BBLS 15% ACID, 5336 BBLS SW, 71,707# (0.25# - 1.75#) 100 MESH, 72,460# 40/70 WS (0.25# - 1.75#), 39,743# 40/70 CRC-C (2#),

FRAC 6TH STAGE WITH 180 BBLS 15% ACID, 5711 BBLS SW, 75,745# (0.25# - 1.75#) 100 MESH, 71,896# 40/70 WS (0.25# - 1.75#), 40,172# 40/70 CRC-C (2#),

FRAC 7TH STAGE WITH 183 BBLS 15% ACID, 5697 BBLS SW, 68079# (0.25# - 1.75#) 100 MESH, 78376# 40/70 WS (0.25# - 1.75#), 35513# 40/70 CRC-C (2#),

FRAC 8TH STAGE WITH 177 BBLS 15%ACID, 5461 BBLS SW, 71,521# (0.25# - 1.75#) 100 MESH, 72,838# 40/70 WS (0.25# - 1.75#), 42,221# 40/70 CRC-C (2#),

FRAC 9TH STAGE WITH 178 BBLS 15% ACID, 5573 BBLS SW, 67,253# (0.25# - 1.75#) 100 MESH, 71,804# 40/70 WS (0.25# - 1.75#), 41,331# 40/70 CRC-C (2#),

FRAC 10TH STAGE WITH 179 BBLS 15% ACID, 5,778 BBLS SW, 75,070# (0.25# - 1.75#) 100 MESH, 79,888# 40/70 WS (0.25# - 1.75#), 43,484# 40/70 CRC-C (2

FRAC 11TH STAGE WITH 181 BBLS 15% ACID, 5664 BBLS SW, 74,466# (0.25# -1.75#) 100 MESH, 71,357# 40/70 WS (0.25# - 1.75#), 45,266# 40/70 CRC-C (2#),

FRAC 12TH SET WITH 181 BBLS 15% ACID, 5,635 BBLS SW, 68,229# (0.25# - 1.75#) 100 MESH, 68,755# 40/70 WS (0.25# - 1.75#), 51,991# 40/70 CRC-C (2#),

FRAC 13TH SET WITH 181 BBLS 15% ACID, 5,614 BBLS SW, 73,154# (0.25# - 1.75#) 100 MESH, 77,267# 40/70WS (0.25# - 1.75#), 35,231# 40/70 CRC-C (2#),