Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD Artesia OCT 31 2016 RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 DB 4H

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.: 30-015-43422-00-X1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 11 T17S R31E Mer NMP NENE 600FNL 200FEL
At top prod interval reported below: Sec 12 T17S R31E Mer NMP NWNW 929FNL 674FWL
At total depth: Sec 12 T17S R31E Mer NMP NWNE 968FNL 1675FEL

10. Field and Pool, or Exploratory: FREN ~~UNKNOWN~~

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

12. County or Parish: EDDY — 13. State: NM

14. Date Spudded: 01/18/2016

15. Date T.D. Reached: 02/02/2016

16. Date Completed: ☐ D & A ☐ Ready to Prod. 05/07/2016

17. Elevations (DF, KB, RT, GL)*: 3980 GL

18. Total Depth: MD 9096 TVD 5438

19. Plug Back T.D.: MD 9060 TVD 9060

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): CBL MUDLOG SGR

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 J55	48.0	0	835		735	213		
12.250	9.625 J55	36.0	0	2006		685	196		
8.500	7.000 L80	26.0	0	4759					
8.500	5.500 L80	17.0	4759	9096					

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	326		2.875	4610				

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	GLORIETA YESO						
B)	GLORIETA	5276	5375				
C)	YESO	5375					
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
05/07/2016	05/23/2016	24	→	300.0	256.0	1942.0	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
	350	70.0	→	300	256	1942		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
OCT 20 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #340863 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation due: 11/07/2016

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	651	880	WATER	GLORIETA	5276
SALADO	880	1882	WATER	YESO	5375
BASE OF SALT	1882	2070	OIL/GAS		
YATES	2070	2366	OIL/GAS		
SEVEN RIVERS	2366	2986	OIL/GAS		
QUEEN	2986	3450	OIL/GAS		
GRAYBURG	3450	3720	OIL/GAS		
SAN ANDRES	3720	5276	OIL/GAS		

32. Additional remarks (include plugging procedure):
NOTE: Cement for 5 1/2" & 7" casing:

585 sxs, 173 Slurry Volume

Perf & Acid - see 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 #340863 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 09/08/2016 (16DW0031SE)

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

Signature (Electronic Submission) Date 06/02/2016

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 #340863 that would not fit on the form

32. Additional remarks, continued

Glorieta 5276 5375 OIL/GAS
Yeso/Paddock 5375 N/A OIL/GAS
Blinebry N/A OIL/GAS
Tubb N/A OIL/GAS
Drinkard N/A OIL/GAS

DVT@4756'

Attached:

As Drilled C-102
Final Directional Survey & Certification
Deviation Report
Perf & Acid Report

Revisions to Operator-Submitted EC Data for Well Completion #340863

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC029415B	NMLC029415B
Agreement:		
Operator:	BURNETT OIL CO. INC BURNETT PLAZA - SUITE 1500 801 CHERRY STREET UNIT 9 FORT WORTH, TX 76102 Ph: 817-583-8730	BURNETT OIL COMPANY INC 801 CHERRY STREET, UNIT 9 FORT WORTH, TX 76102-6881 Ph: 817.332.5108
Admin Contact:	LESLIE GARVIS REGULATORY COORDINATOR E-Mail: lgarvis@burnettoil.com Ph: 817-583-8730	LESLIE GARVIS REGULATORY COORDIANTOR E-Mail: lgarvis@burnettoil.com Ph: 817-332-5108 Ext: 326
Tech Contact:	LESLIE GARVIS REGULATORY COORDINATOR E-Mail: lgarvis@burnettoil.com Ph: 817-583-8730	LESLIE GARVIS REGULATORY COORDIANTOR E-Mail: lgarvis@burnettoil.com Ph: 817-332-5108 Ext: 326
Well Name: Number:	NOSLER 12 FEDERAL DB 4H	NOSLER 12 FED DB 4H
Location: State: County: S/T/R: Surf Loc:	 NM EDDY Sec 11 T17S R31E Mer NMP NENE Lot A 600FNL 200FEL	 NM EDDY Sec 11 T17S R31E Mer NMP NENE 600FNL 200FEL
Field/Pool:	FREN GLORIETA YESO	FREN
Logs Run:	CBL, MUD LOG, SGR	CBL MUDLOG SGR
Producing Intervals - Formations:	GLORIETA YESO	GLORIETA YESO GLORIETA YESO
Porous Zones:	RUSTLER SALT BASE SALT YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	RUSTLER SALADO BASE OF SALT YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES
Markers:	GLORIETA YESO	GLORIETA YESO

BURNETT OIL CO., INC.

NOSLER 12 FEDERAL DB #4H - API# 30-015-43422
FEDERAL LEASE NUMBER: NMLC029415B

04/27/16

1ST STAGE – PERF AT 9013', FRAC 1ST STAGE WITH 182 BBLS 15% ACID, 5750 BBLS SW, 70,240# 100 MESH, 70,020# 40/70 WS, 42,217# 40/70

2ND STAGE - PERF AT 8765'; FRAC 2ND STAGE WITH 177 BBLS 15% ACID, 5595 BBLS SW, 70,000# 100 MESH, 66,000 40/70 WS, 40,740# 40/70

3RD STAGE – PERF AT 8517', FRAC 3RD AT 8517 SET WITH 177 BBLS 15% ACID, 5557 BBLS SW, 70,240# 100 MESH, 71,000 40/70 WS, 40,260 40/70

4TH STAGE – PERF AT 8270', FRAC 4TH WITH 179 BBLS 15% ACID, 5613 BBLS SW, 66,340# 100 MESH, 71,040# 40/70 WS,

5TH STAGE – PERF AT 8024, FRAC 5TH STAGE WITH 179 BBLS 15% ACID, 5459 BBLS SW, 68,220# 100 MESH, 73,060# 40/70 WS, 33,000# 40/70

6TH STAGE – PERF AT 7776, FRAC 6TH WITH 176 BBLS 15% ACID, 5480 BBLS SW, 70,240# 100 MESH, 63,120# 40/70 WS, 40,000 40/70

7TH STAGE – PERF AT 7486', FRAC 7TH STAGE WITH 179 BBLS 15% ACID, 5584 BBLS SW, 71,120# 100 MESH, 76,100# 40/70 WS, 41,110# 40/70

8TH STAGE - PERF AT 7238', FRAC 8TH STAGE WITH 171 BBLS 15% ACID, 70,000# 100 MESH, 72,000# 40/70 WS, 40,000 40/70

9TH STAGE – PERF AT 6990', FRAC 9TH STAGE WITH 177 BBLS 15% ACID, 5423 BBLS SW, 70,000# 100 MESH, 70,000# 40/70 WS, 40,000 40/70

10TH STAGE - PERF AT 6742', FRAC 10TH STAGE WITH 178 BBLS 15% ACID, 5277 BBLS SW, 70,000 100 MESH, 70,000 40/70 WS, 38,000 40/70

11TH STAGE – PERF AT 6495'. FRAC 11TH STAGE WITH 186 BBLS 15% ACID, 5435 BBLS SW, 70,000# 100 MESH, 70,000# 40/70 WS, 40,000 40/70

12TH STAGE - PERF AT 6,248' , FRAC 12TH STAGE WITH 205 BBLS 15% ACID, 5,585BBLS SW, 70,000# 100 MESH, 70,000# 40/70 WS, 40,000 40/70

13TH STAGE - PERF AT 5,999' , FRAC 13TH STAGE WITH 203 BBLS 15% ACID, 6,144 BBLS SW, 74,000# 100 MESH, 74,000# 40/70 WS, 48,600 40/70