District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
Burnett Oil Co., Inc. Burnett Plaza - Suite 1500 | 801 Cherry Street - Unit 9 Fort Worth, Texas 76102	03080
	[3] Reason for Filing Code/ Effective Date New Well

[4] API Number	[5] Pool Name	[6] Pool Code
30 - 015-43422	Fren Glorieta Yeso	26770
[7] Property Code 315617	[8] Property Name Nosler 12 Fed DB	[9] Well Number 4H

II. [10] Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	11	17S	31E		600	North	200	East	Eddy

[11] Bottom Hole Location Same as Above

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	12	17S	31E		968	North	1675	East	Eddy

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
F	P	5/17/16			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
015694	Holly Frontier Corporation | Navajo Refinery P.O. Box 159 Artesia, NM 88211	O
221115	Frontier Field Services LLC 4200 East Skelly Drive, Suite 700 Tulsa, Oklahoma 74135	G

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 03 2016
RECEIVED

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
1/18/2016	5/7/2016	9096' MD/ 5438' TVD	9060'	5999 to 9013'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
17.5"	13.375"	835'	735
12.25"	9.625"	6070'	1925
8.5"	7"	4759	585*
8.5"	5.5"	9096	*Note: for both strings

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
5/7/16	5/17/16	5/23/16	24 hours	350#	70#
[37] Choke Size	[38] Oil	[39] Water	[40] Gas		[41] Test Method
	300	1942	256		P

[42] I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Leslie Garvis

Printed name: Leslie M. Garvis

Title: Regulatory Coordinator

E-mail Address: lgarvis@burnettoil.com

Date: 6/2/16

Phone: 817-583-8730

OIL CONSERVATION DIVISION

Approved by: Karen Sharp

Title: Bus Op Spec-Adv

Approval Date: 6-9-16

Pending BLM approvals will subsequently be reviewed and scanned

2.875" 326' & 4610'

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 03 2016
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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

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

8. Lease Name and Well No.: NOSLER 12 FEDERAL DB 4H

3. Address: BURNETT PLAZA - SUITE 1500 801 CHERRY STREET
FORT WORTH, TX 76102
3a. Phone No. (include area code)
Ph: 817-583-8730

9. API Well No.: 30-015-43422

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

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

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, MUD LOG, 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	5276	5375				
B)	YESO	5375					
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
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
			→					

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #340863 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	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
SALT	880	1882	WATER	YESO	5375
BASE 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 CO. INC, sent to the Carlsbad

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

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

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

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