

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

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Burnett Oil Co., Inc. Burnett Plaza - Suite 1500 801 Cherry Street - Unit 9 Fort Worth, Texas 76102		² OGRID Number 03080
		³ Reason for Filing Code/ Effective Date New Well
⁴ API Number 30 - 015-43421	⁵ Pool Name Fren Glorieta Yeso	⁶ Pool Code 26770
⁷ Property Code 315616	⁸ Property Name Nosler 12 Fed EG	⁹ Well Number 6H

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
H	11	17S	31E		1800	North	300	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
G	12	17S	31E		2285	North	1675	East	Eddy

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 3/1/2016	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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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
036785	DCP Midstream LLC 5718 Westheimer, Suite 2000 Houston, Texas 77057	G
221115	Frontier Field Services LLC 4200 East Skelly Drive, Suite 700 Tulsa, Oklahoma 74135	G

IV. Well Completion Data

²¹ Spud Date 9/7/16	²² Ready Date 9/7/16	²³ TD MD - 9224'/TVD 5432'	²⁴ PBTB	²⁵ Perforations 6060' to 9099'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	808'	750		
12.25"	9.625"	2008'	735		
8.5"	7"	4773'	500		
8.5"	5.5"	9210	315		
	2.375"	195'			
	2.375"	4524'			

V. Well Test Data

³¹ Date New Oil 9/7/2016	³² Gas Delivery Date 9/7/2016	³³ Test Date 9/20/2016	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 145#	³⁶ Csg. Pressure 86#
³⁷ Choke Size	³⁸ Oil 481	³⁹ Water 2008	⁴⁰ Gas 373		⁴¹ Test Method 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 M. Garvis*

Printed name:
Leslie M. Garvis

Title:
Regulatory Coordinator

E-mail Address:
lgarvis@burnettoil.com

Date:
9/27/16

Phone:
817-583-8730

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*

Title: *Bus Oper Spec - Adv*

Approval Date: *9-28-16*

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIA DISTRICT

SEP 28 2016

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. NOSLER 12 FEDERAL EG 6H
2. Name of Operator BURNETT OIL CO. INC.		9. API Well No. 30-015-43421
3a. Address BURNETT PLAZA - SUITE 1500 801 CHERRY STREET FORT WORTH, TX 76102	3b. Phone No. (include area code) 817-683-8780	10. Field and Pool, or Exploratory FREN GLORIETA YESO
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T17S R31E Mer NMP SENE 1800FNL 300FEL		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

8/22/16 - NU 5K BOP. DRILLED OUT DV TOOL. TESTED DV TOOL TO 500# AND HELD FOR 5 MINS.

8/30/16 - FRAC 1ST STAGE WITH 5934 BBLS SW, 180 BBLS 15% ACID, 74,295# 100 MESH (0.25# - 1.75#), 65,162 40/70 WI (0.25# - 1.75#), 41,937# 40/70. FRAC 2ND STAGE WITH 6601 BBLS SW, 182 BBLS 15% ACID, 72,618# 100 MESH (0.25# - 1.75#), 70,000# 40/70 WI (0.25# - 1.75#), 41,000# 40/70. FRAC 3RD STAGE WITH 5821 BBLS SW, 174 BBLS 15% ACID, 75,445# 100 MESH (0.25# - 1.75#), 70,398# 40/70 WI (0.25# - 1.75#), 42,455# 40/70. FRAC 4TH STAGE WITH BBLS SW, 179 BBLS 15% ACID, 71,056# 100 MESH (0.25# - 1.75#), 70,213# 40/70 WI (0.25# - 1.75#), 39,896# 40/70.

8/31/16 - FRAC 5TH STAGE WITH 181 BBLS 15% ACID, 5777 BBLS SW, 73,060# 100 MESH (0.25# - 1.75#), 70,166# 40/70 WI (0.25# - 1.75#), 48,000# 40/70. FRAC 6TH STAGE WITH 174 BBLS 15% ACID, 5613 BBLS SW, 70,920# 100 MESH (0.25# - 1.75#), 78,034# 40/70 WI (0.25# - 1.75#), 39,761# 40/70. FRAC 7TH

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #352095 verified by the BLM Well Information System
For BURNETT OIL CO. INC., sent to the Carlsbad

Name (Printed/Typed) LESLIE GARVIS	Title REGULATORY COORDINATOR
Signature (Electronic Submission)	Date 09/22/2016

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved By _____	Title _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____

Pending BLM approvals will
subsequently be reviewed
and scanned

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.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Additional data for EC transaction #352095 that would not fit on the form

32. Additional remarks, continued

STAGE WITH 170 BBLS 15% ACID, 5461 BBLS SW, 64,437# 100 MESH (0.25# - 1.75#), 70,966# 40/70 WI (0.25# - 1.75#), 39,960# 40/70. FRAC 8TH STAGE WITH 177 BBLS 15% ACID, 5743 BBLS SW, 59,375# 100 MESH (0.25# - 1.75#), 74,899# 40/70 WI (0.25# - 1.75#), 42,564# 40/70. FRAC 9TH SET WITH 180 BBLS 15% ACID, 5601 BBLS SW, 71,074# 100 MESH (0.25# - 1.75#), 70,610# 40/70 WI (0.25# - 1.75#), 41,5771# 40/70. FRAC 10TH STAGE WITH 178 BBLS 15% ACID, 5588 BBLS SW, 72939# 100 MESH (0.25# - 1.75#), 81,479# 40/70 WI (0.25# - 1.75#), 28,926# 40/70. FRAC 11TH STAGE WITH 204 BBLS 15% ACID, 5526 BBLS SW, 72,014# 100 MESH (0.25# - 1.75#), 63,801# 40/70 WI (0.25# - 1.75#), 33,544# 40/70. FRAC 12TH STAGE WITH 189 BBLS 15% ACID, 4961 BBLS SW, 52,331# 100 MESH (0.25# - 1.75#), 48,668# 40/70 WI (0.25# - 1.75#), 34,769# 40/70. FRAC 13TH STAGE WITH 180 BBLS 15% ACID, 5462 BBLS SW, 41,716# 100 MESH (0.25# - 1.75#), 94,558# 40/70 WI (0.25# - 1.75#), 24,935# 40/70.

9/1/16 - PICK UP WELL FOAM 4.60" MILL, 139 JTS OF 2 7/8" CS HYDRIL, AND TOPPED OFF WITH 2 7/8" EUE TBG.

9/6/16 - PICK UP 2 7/8 BULL PLUG, 6 JTS MA (195'), DESANDER (5.84), SUB PUMP (95.5'), AND 139 JTS OF 2 7/8 J-55 PRODUCTION TUBING (4524').

9/7/16 - FIRST DAY OF PRODUCTION 9/7/16. 199 BO, 120 MCF, 1995 BLW, 1294 BHP, 100#TBG, 70#CSG.

9/20/16 - 24 HR Test - 481 BO, 373 MCF, 2008 BLW, 145#TBG, 86#CSG,

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 28 2016

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

WELL COMPLETION OR RECOMPLETION REPORT

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 FED EG 6H

3. Address BURNETT PLAZA - SUITE 1500 801 CHERRY STREET
FORT WORTH, TX 76102

3a. UNIT FORT WORTH TX 76102
Ph: 817-583-8730

9. API Well No.
30-015-43421

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

At surface Sec 11 T17S R31E Mer NMP
SENE Lot H 1800FNL 300FEL
At top prod interval reported below Sec 12 T17S R31E Mer NMP
SWNE Lot G 2290FNL 1670FEL
Sec -2147483648 T17S R31E Mer NMP
At total depth Lot A FNL FEL

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
07/26/2016

15. Date T.D. Reached
08/08/2016

16. Date Completed
☐ D & A ☒ Ready to Prod.
09/07/2016

17. Elevations (DF, KB, RT, GL)*
3967 GL

18. Total Depth: MD 9224
TVD 5432

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)

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	48.0	0	808		750	233		
8.500	7.000 L80	26.0	0	4773		500	183		
12.250	9.625 J55	36.0	808	2008		735	211		
8.500	5.500 L80	17.0	4773	9210		315	83		

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	195		2.375	4524				

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	5219	5349				
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
09/07/2016	09/20/2016	24	→	481.0	373.0	2008.0	38.3		ELECTRIC PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	145	86.0	→					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	
			→						

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #352739 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 ANHYDRITE	650	860	WATER	GLORIETA	5219
TOP SALT	860	1859	WATER		
BASE OF SALT	1859	2349	OIL/GAS		
SEVEN RIVERS	2349	2969	OIL/GAS		
QUEEN	2969	3380	OIL/GAS		
GRAYBURG	3380	3700	OIL/GAS		
SAN ANDRES	3700	5219	OIL/GAS		
GLORIETA	5219	5349	OIL/GAS		

32. Additional remarks (include plugging procedure):

Formations (Cont)

Paddock 5349 N/A

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 #352739 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 09/27/2016

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

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

Additional data for transaction #352739 that would not fit on the form

32. Additional remarks, continued

1	9099'
2	8772'
3	8530'
4	8289'
5	8051'
6	7809'
7	7524'
8	7286'
9	7049'
10	6808'
11	6532'
12	6298'
13	6060'

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

DVT@4716

Attached Directional Survey, AS Drilled and Deviation Report

BURNETT OIL CO., INC.

NOSLER 12 FEDERAL EG #6H FREN GLORIETTA YESO
EDDY COUNTY, NEW MEXICO
SURFACE LOC: UNIT H, 1800' FNL, 300' FEL, SEC. 11, T17S, R31E
BOTTOM HOLE: UNIT G, 2290' FNL, 1670' FEL, SEC. 12, T17S, R31E
API# 30-015-43421
NMLC029415B

Acid, Fracture, Treatment, Cement Squeeze, etc.

FRAC 1ST STAGE WITH 5934 BBLS SW, 180 BBLS 15% ACID, 74,295# 100 MESH (0.25# - 1.75#), 65,162 40/70 WI (0.25# - 1.75#), 41,937# 40/70

FRAC 2ND STAGE WITH 6601 BBLS SW, 182 BBLS 15% ACID, 72,618# 100 MESH (0.25# - 1.75#), 70,000# 40/70 WI (0.25# - 1.75#), 41,000# 40/

FRAC 3RD STAGE WITH 5821 BBLS SW, 174 BBLS 15% ACID, 75,445# 100 MESH (0.25# - 1.75#), 70,398# 40/70 WI (0.25# - 1.75#), 42,455# 40/70

FRAC 4TH STAGE WITH BBLS SW, 179 BBLS 15% ACID, 71,056# 100 MESH (0.25# - 1.75#), 70,213# 40/70 WI (0.25# - 1.75#), 39,896# 40/70

FRAC 5TH STAGE WITH 181 BBLS 15% ACID, 5777 BBLS SW, 73,060# 100 MESH (0.25# - 1.75#), 70,166# 40/70 WI (0.25# - 1.75#), 48,000# 40/70

FRAC 6TH STAGE WITH 174 BBLS 15% ACID, 5613 BBLS SW, 70,920# 100 MESH (0.25# - 1.75#), 78,034# 40/70 WI (0.25# - 1.75#), 39,761# 40/70

FRAC 7TH STAGE WITH 170 BBLS 15% ACID, 5461 BBLS SW, 64,437# 100 MESH (0.25# - 1.75#), 70,966# 40/70 WI (0.25# - 1.75#), 39,960# 40/70

FRAC 8TH STAGE WITH 177 BBLS 15% ACID, 5743 BBLS SW, 59,375# 100 MESH (0.25# - 1.75#), 74,899# 40/70 WI (0.25# - 1.75#), 42,564# 40/70

FRAC 9TH SET WITH 180 BBLS 15% ACID, 5601 BBLS SW, 71,074# 100 MESH (0.25# - 1.75#), 70,610# 40/70 WI (0.25# - 1.75#), 41,5771# 40/70

FRAC 10TH STAGE WITH 178 BBLS 15% ACID, 5588 BBLS SW, 72939# 100 MESH (0.25# - 1.75#), 81,479# 40/70 WI (0.25# - 1.75#), 28,926# 40/70

FRAC 11TH STAGE WITH 204 BBLS 15% ACID, 5526 BBLS SW, 72,014# 100 MESH (0.25# - 1.75#), 63,801# 40/70 WI (0.25# - 1.75#), 33,544# 40/70

FRAC 12TH STAGE WITH 189 BBLS 15% ACID, 4961 BBLS SW, 52,331# 100 MESH (0.25# - 1.75#), 48,668# 40/70 WI (0.25# - 1.75#), 34,769# 40/70

FRAC 13TH STAGE WITH 180 BBLS 15% ACID, 5462 BBLS SW, 41,716# 100 MESH (0.25# - 1.75#), 94,558# 40/70 WI (0.25# - 1.75#), 24,935# 40/