

NM OIL CONSERVATION DISTRICT

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

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

Submit one copy to appropriate District Office

AMENDED REPORT

RECEIVED
MAY 05 2016

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 - 015-42212	⁵ Pool Name Cedar Lake Glorieta Yeso	⁶ Pool Code 96831	
⁷ Property Code 20767	⁸ Property Name Jackson A	⁹ Well Number 50	

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
P	12	17S	30E		540	South	775	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
P	12	17S	30E		356	South	977	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	3/8/16			

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
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	²² Ready Date	²³ TD	²⁴ PBD	²⁵ Perforations	²⁶ DHC, MC
11/25/14	3/8/2016	6104' <i>6088</i>	6066'	5600 to 6046'	
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
14.75"		10.75"		525'	400
8.75"		7.0"		6104'	1700
		2.875"		5454'	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
3/8/2016	3/8/2016	3/22/16	24 hours	250#	52#
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
90		152	134	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.

Leslie M. Garvis
Signature

Printed name:
Leslie M. Garvis
Title:
Regulatory Coordinator
E-mail Address:
lgarvis@burnettoil.com
Date:
5/3/16
Phone:
817-583-8730

OIL CONSERVATION DIVISION	
Approved by:	<i>Karen A. Sharp</i>
Title:	<i>Busby Spec - Adv</i>
Approval Date:	<i>5-12-16</i>
Pending BLM approvals will subsequently be reviewed and scanned	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No.
NMLC029339A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
JACKSON A 50

2. Name of Operator
BURNETT OIL CO. INC. Contact: LESLIE GARVIS
E-Mail: lgarvis@burnettoil.com

9. API Well No.
30-015-42212

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

3b. Phone No. (include area code)
817-983-8700 FORT WORTH, TX 76102

10. Field and Pool, or Exploratory
CEDAR LAKE GLORIETA YESO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 12 T17S R30E Mer NMP SESE 540FSL 775FEL

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 Hydraulic Fracture
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplete 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.)

2/25/16 - PRESS PROD CSG TO 2,000 PSIG W/NO LOSS. PERF LOWER BLINEBRY FORMATION @ 5,600', 5,606', 5,622', 5,630', 5,672', 5,684', 5,698', 5,708', 5,726', 5,778', 5,792', 5,806', 5,820', 5,850', 5,858', 5,894', 5,924', 5,992', 6,010', 6,020', & 6,046' (21 INT, 2 SPF, 42 HOLES).

2/26/16 - SPOT ACID ACROSS PERFS. SET PKR @ 5,532'. PMPD 500 GAL 20% NEFE ACID @ 4.6 BPM W/2,450 PSIG. FLUSH ACID W/FW.

3/2/16 - LEAD W/3,500 GAL 15% NEFE ACID. SLICK WTR FRAC LOWER BLINEBRY FR 5,600' - 6,046' W/20,000# 100 MESH, 133,260# 40/70 OTTAWA, & 37,600# 40/70 SUPER LC RESIN COAT. FLUSH W/218 BBLs SLICK WTR.

3/7/16 - 168 JTS 2-7/8" J-55 PROD TBG (NEW)= 5,453.34'

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #338249 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 05/03/2016

THIS SPACE FOR FEDERAL OR STATE OFFICIAL SIGNATURE

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 #338249 that would not fit on the form

32. Additional remarks, continued

3/9/16 - MARCH 8, 2016 - FIRST DAY OF PRODUCTION : 50 BO, 347 BLW, 50 MCF, 52# CSG, 250# TBG.

3/22/16 - 24 Hr Test: 90 BO, 152 BLW, 134 MCF, 29# CSG, 150# TBG.

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.
NMLC029339A

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

3. Address: BURNETT PLAZA - SUITE 1500 801 CHERRY STREET FORT WORTH, TX 76102
 Unit: FORT WORTH TX 76102
 Ph: 817-583-8730

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SESE 540FSL 775FEL
 At top prod interval reported below SESE 356FSL 977FEL
 At total depth SESE 356FSL 977FEL

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
 8. Lease Name and Well No.
 JACKSON A 50
 9. API Well No.
 30-015-42212

10. Field and Pool, or Exploratory
 CEDAR LAKE GLORIETA YESO
 11. Sec., T., R., M., or Block and Survey
 or Area Sec 12 T17S R30E Mer NMP
 12. County or Parish
 EDDY
 13. State
 NM

14. Date Spudded: 11/25/2014
 15. Date T.D. Reached: 12/06/2014
 16. Date Completed: 03/08/2016
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)*
 3753 GL

18. Total Depth: MD 6104, TVD 6089
 19. Plug Back T.D.: MD 6066, TVD 6066
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 CHI - GR, DN, SR, CCL
 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
14.750	10.750 H40	32.8	0	525		400	104		
8.750	7.000 J55	23.0	0	6104		1700	494		

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	5454							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4606	4665	5600 TO 6046	0.400	42	OPEN
B) YESO	4696					
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
5600 TO 6046	PMPD 500 GAL 20% NEFE ACID
5600 TO 6046	LEAD W/3,500 GAL 15% NEFE ACID. SLICK WTR FRAC LWR BLINEBRY W/20,000# 100 MESH, 133,260#
5600 TO 6046	40/70 OTTAWA, & 37,600# 40/70 SUPER LC RESIN COAT, FLUSH W/218 BBLs SLICK WTR

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

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
03/08/2016	03/22/2016	24	→	90.0	134.0	152.0	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	
			→					POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
			→				

Pending BLM approvals will subsequently be reviewed and scanned

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	411	1302	WATER	GLORIETA	4606
BASE SALT	1302	1414	WATER	YESO	4696
YATES	1414	1696	OIL/GAS		
SEVEN RIVERS	1696	2342	OIL/GAS		
QUEEN	2342	2766	OIL/GAS		
GRAYBURG	2766	3052	OIL/GAS		
SAN ANDRES	3052	4606	OIL/GAS		
GLORIETA	4606	4665	OIL/GAS		

32. Additional remarks (include plugging procedure):

Paddock 4665 4696 OIL/GAS
 Yeso 4696 N/A OIL/GAS
 Blinebry 5004 6050 OIL/GAS
 Tubb 6050 N/A OIL/GAS
 Drinkard N/A

DVT@2611'

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 #338267 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 05/03/2016

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 #338267 that would not fit on the form

32. Additional remarks, continued

Attached:

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