

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

Submit one copy to appropriate District Office

Form C-104
Revised August 1, 2011

☐ 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 - 015-42230	⁵ Pool Name Loco Hills Glorieta Yeso	⁶ Pool Code 96718
⁷ Property Code 2389	⁸ Property Name Gissler B	⁹ Well Number 109

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
N	11	17S	30E		330	South	2420	West	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
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 8/17/14	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

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
NM OIL CONSERVATION		
ARTESIA DISTRICT		
AUG 29 2014		

RECEIVED

IV. Well Completion Data

²¹ Spud Date 6/30/14	²² Ready Date 8/17/14	²³ TD 6069'	²⁴ PBDT 6058'	²⁵ Perforations 5190' to 5744'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14.75"	10.75"	440'	400		
8.75"	7.0"	6069'	1600		
	2.875"	4881			
	2.875"	5000'			

V. Well Test Data

³¹ Date New Oil 8/17/14	³² Gas Delivery Date 8/17/14	³³ Test Date 8/21/14	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 350#	³⁶ Csg. Pressure 90
³⁷ Choke Size	³⁸ Oil 169	³⁹ Water 700	⁴⁰ Gas 267	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:
8/26/14

Phone:
817-583-8730

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

T.C. Shumway
"Geologist"
9-5-2014

Pending BLM approvals will
subsequently be reviewed
and scanned

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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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NMNM2748

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
GISSLER B 109

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

9. API Well No.
30-015-42230

3a. Address
BURNETT PLAZA - SUITE 1500 801 CHERRY STREET
FORT WORTH, TX 76102
3b. Phone No. (include area code)
PH 817-382-5108 EXT. 326 76102

10. Field and Pool, or Exploratory
LOCO HILLS GLORIETA YESO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 11 T17S R30E Mer NMP SESW 330FSL 2420FWL

NM OIL CONSERVATION
ARTESIA DISTRICT
SEP 04 2014

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	RECEIVED 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 Production Start-up
	<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 recompleat 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 recompleat 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.)

8/16/14 - , PERF 15 INT 3 SPF @ 5510?, 5522?, 5530?, 5536?, 5556?, 5580?, 5614?, 5629?, 5636?, 5654?, 5679?, 5690?, 5744?, 5762?, 5792?.

8/7/14 - SPOT ACID ACROSS PERFS, ACIDIZE W/2500 GALS 15% NEFE ACID & 90 BALLSEALERS.

8/8/14 - SLICKWATER FRAC W/328,146 GALS SLICKWATER, 20,014# 100 MESH, 210,483# 40/70. PERF 15 INT 3 SPF @5190?, 5204?, 5216?,5232?, 5245?, 5284?, 5292?, 5302?, 5332?, 5380?, 5392?, 5404?, 5432?, 5440?, 5446?.

8/11/14 - SPOT 250 GALS 15% NEFE ACID, ACIDIZE W/2500 GALS 15% NEFE ACID AND 90 BALLSEALERS. RU CUDD SLICKWATER FRAC W/346,794 GALS SLICKWATER, 19,944# 100 MESH, 220,851# 40/70, 2000 GALS 15%

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

**Electronic Submission #257954 verified by the BLM Well Information System
For BURNETT OIL CO. INC., sent to the Carlsbad**

Name (Printed/Typed) LESLIE GARVIS

Title REGULATORY COORDIANTOR

Signature (Electronic Submission)

Date 08/21/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE 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
TES

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

for agency of the United

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

Additional data for EC transaction #257954 that would not fit on the form

32. Additional remarks, continued

NEFE ACID. SLICKWATER FRAC W/309,036 GALS SLICKWATER, 20,062# 100 MESH, 218,306# 40/70.

8/14/14 - INSTALLED: 156 JTS 2 7/8 J-55 4881?, SN 4882?, ESP 4934?, DESANDER 4938?, 2 JTS 2 7/8 J-55 5000?, INTAKE 4910?.

8/18/14 - FIRST DAY OF PRODUCTION 08/17/14. 15 BO, 829 BLW, 30 MCF, 1517 BHP, 3296' FLAP, 19,869 BLWTR, 90# CSG, 300# TBG, 55 HZ.

8/21/14 - 24 HR TEST: 169 BO, 700 BLW, 267 MCF, 1355 BHP, 2922' FLAP, 17,702 BLWTR, 90# CSG, 350# TBG, 59 HZ.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM2748

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
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			8. Lease Name and Well No. GISSLER B 109		
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface SESW 330FSL 2420FWL At top prod interval reported below SESW 330FSL 2420FWL At total depth SESW 330FSL 2420FWL			9. API Well No. 30-015-42230		
14. Date Spudded 06/30/2014			15. Date T.D. Reached 07/07/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/17/2014			17. Elevations (DF, KB, RT, GL)* 3710 GL		
18. Total Depth: MD TVD 6069			19. Plug Back T.D.: MD TVD 6058		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RUN DLL/MSFL/CSN GAMMA/DSN/SD/ OH BOREHOLE SA		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	32.3	0	440		400	105		
8.750	7.000 K55	23.0	0	6069		1600	322		

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	4881		2.875	5000				

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4434	4521	5510 TO 5744	0.400	45	OPEN
B) YESO	4521	5944	5190 TO 5446	0.400	45	OPEN
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
5510 TO 5744	SPOT ACID ACROSS PERFS, ACIDIZE W/2500 GALS 15% NEFE ACID & 90 BALLSEALERS
5190 TO 5744	SLICKWATER FRAC W/328,146 GALS SLICKWATER, 20,014# 100 MESH, 210,483# 40/70, 2000 GALS 15% NEFE ACID
5190 TO 5446	

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
08/17/2014	08/21/2014	24	→	169.0	267.0	700.0	38.3	0.80	ELECTRIC PUMPING UNIT
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	350	90.0	→					POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Thg. 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
TBS

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

ELECTRONIC SUBMISSION #258362 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):	31. Formation (Log) Markers
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.	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	238	453	WATER	RUSTLER	238
SALT	453	1177	WATER	SALT	453
SALT BASE/TANSILL	1177	1354	OIL/GAS	SALT BASE/TANSILL	1177
YATES	1354	1629	OIL/GAS	YATES	1354
SEVEN RIVERS	1629	2244	OIL/GAS	SEVEN RIVERS	1629
QUEEN	2244	2641	OIL/GAS	QUEEN	2244
GRAYBURG	2641	2945	OIL/GAS	GRAYBURG	2641
SAN ANDRES	2945	4434	OIL/GAS	SAN ANDRES	2945

32. Additional remarks (include plugging procedure):
Porous Zones (Cont)

GLORIETA 4434 4521 OIL/GAS
YESO 4521 5944 OIL/GAS

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 #258362 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 08/26/2014

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 #258362 that would not fit on the form.

32. Additional remarks, continued

LOGS SENT BY MAIL.