

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 - 015-42226	⁵ Pool Name Loco Hills Glorieta Yeso	⁶ Pool Code 96718
⁷ Property Code 2389	⁸ Property Name Gissler B	⁹ Well Number 101

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
E	14	17S	30E		2630	North	480	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
E	14	17S	30E		2310	North	350	West	Eddy

¹² Loc Code F	¹³ Producing Method P	¹⁴ Gas Connection 1/8" 15	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
NM OIL CONSERVATION ARTESIA DISTRICT FEB 26 2015		

RECEIVED

IV. Well Completion Data

²¹ Spud Date 10/24/14	²² Ready Date 1/8/15	²³ TD 6050' 6020'	²⁴ PRTD 5954'	²⁵ Perforations 4926' to 5910'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14.75"	10.75"	375'	400		
8.75"	7.0"	6002'	1700		
	2.875"	4794'			
	2.875"	4914'			

V. Well Test Data

³¹ Date New Oil 1/8/2014	³² Gas Delivery Date 1/8/2014	³³ Test Date 1/19/2015	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 170#	³⁶ Csg. Pressure 100#
³⁷ Choke Size 173	³⁸ Oil	³⁹ Water 399	⁴⁰ Gas 345		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:
2/25/2015

Phone:
817-583-8730

OIL CONSERVATION DIVISION

Approved by:

JD Wade

Title:

Dist. H. S. Lewis

Approval Date:

2/26/2015

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.
NMNM074939

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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 101

2. Name of Operator
BURNETT OIL CO. INC.

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

9. API Well No.
30-015-42226

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

3b. Phone No. (include area code)
PH 817-382-5100 EX. 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 14 T17S R30E Mer NMP SWNW 2630FNL 480FWL

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 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.)

11/20/14 - TIH TAG D/V TOOL @ 2614', TEST CSG TO 1500 PSI (GOOD), DRILL OUT D/V TOOL, TEST TO 1500 PSI (GOOD).

12/17/14 - PERF 21 INT 2 SPF @ 5606?, 5616?, 5624?, 5636?, 5644?, 5654?, 5667?, 5682?, 5700?, 5710?, 5720?, 5730?, 5748?, 5756?, 5772?, 5812?, 5820?, 5830?, 5848?, 5856?, 5910?.

12/18/14 - SPOT 250 GALS 15% NEFE ACID ACROSS PERFS, PULL TO 5508?, ACIDIZE W/2500 GALS 15% NEFE ACID AND 84 BALLSEALERS.

12/19/14 - SLICKWATER FRAC W/255,990 GALS SLICKWATER 20,000# 100 MESH 170.119# 40/70. PERF 20 INT 2 SPF @ 5266?, 5274?, 5282?, 5322?, 5330?, 5344?, 5356?, 5400?, 5408?, 5434?, 5446?, 5452?, 5460?, 5480?, 5486?, 5504?, 5516?, 5524?, 5538?, 5550?.

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

**Electronic Submission #292974 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 02/25/2015

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

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

Pending BLM approvals will
subsequently be reviewed
and scanned

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

Additional data for EC transaction #292974 that would not fit on the form

32. Additional remarks, continued

12/22/14 - SLICKWATER FRAC W/256,158 GALS SLICKWATER 20,000# 100 MESH 170.648# 40/70. PERF 19 INT 2
SPF @ 4926?, 4938?, 4950?, 4958?, 4966?, 4994?, 5005?, 5020?, 5032?, 5042?, 5052?, 5074?, 5082?,
5100?, 5114?, 5124?, 5148?, 5178?, 5190?, RD WIRELINE RU CUDD SLICKWATER FRAC W/252,966 GALS
SLICKWATER 20,000# 100 MESH 167,833# 40/70 BD 2050.

12/30/14 - 151 JTS 2 7/8, J-55 4794?, SN 4795?, ESP 4844?, DESANDER 4849?, 2 JTS 2 7/8 J-55 4914?,
TD 650 226 STAGES INTAKE 4820?.

1/9/15 - FIRST DAY OF PRODUCTION 01/08/15: 30 BO, 480 BLW, 30 MCF, 896 BHP, 1838' FLAP, 17,237
BLWTR, 100# CSG, 170# TBG, 55 HZ

1/19/15 - 24 Hr Test: 173 BO, 399 BLW, 345 MCF, 379 BHP, 644' FLAP, 12,754 BLWTR, 100# CSG, 170#
TBG, 55 HZ.

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.
NMNM074939

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.			8. Lease Name and Well No. GISSLER B 101		
Contact: LESLIE GARVIS E-Mail: lgarvis@burnettoil.com					
3. Address BURNETT PLAZA - SUITE 1500 801 CHERRY STREET FORT WORTH, TX 76102			9. API Well No. 30-015-42226		
3a. UNIT FORT WORTH, TX 76102 Ph: 817-332-5108					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW 2630FNL 480FWL At top prod interval reported below SWNW 2630FNL 480FWL At total depth SWNW 2630FNL 480FWL			10. Field and Pool, or Exploratory LOCO HILLS GLORIETTA YESO		
			11. Sec., T., R., M., or Block and Survey or Arca Sec 14 T17S R30E Mer NMP		
			12. County or Parish EDDY		
			13. State NM		
14. Date Spudded 10/24/2014		15. Date T.D. Reached 11/02/2014		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/08/2015	
17. Elevations (DF, KB, RT, GL)* 3692 GL					
18. Total Depth: MD 6050 TVD 6020		19. Plug Back T.D.: MD 5954 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR,NP,DP,DB & PE				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 type="checkbox"/> No <input checked="" 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	32.8	0	375		400	177		
8.750	7.000 J55	23.0	0	6002	2618	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	4794		2.875	4914				

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETTA	4375	4459	5606 TO 5910	0.400	42	OPEN
B) YESO	4459	5980	5266 TO 5550	0.400	42	OPEN
C)			4926 TO 5190	0.400	38	OPEN
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
5606 TO 5910	SPOT 250 GALS 15% NEFE ACID ACROSS PERFS, ACIDIZE W/2500 GALS 15% NEFE ACID AND 84 BALLSEALERS
5606 TO 5910	SLICKWATER FRAC W/255,990 GALS SLICKWATER 20,000# 100 MESH 170.119# 40/70
5266 TO 5550	SLICKWATER FRAC W/256,158 GALS SLICKWATER 20,000# 100 MESH 170.648# 40/70
4926 TO 5190	SLICKWATER FRAC W/252,966 GALS SLICKWATER 20,000# 100 MESH 167.833# 40/70 BD 2050

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
01/08/2015	01/19/2015	24	→	173.0	345.0	399.0	38.3	0.80	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	170	100.0	→					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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

Pending BLM approvals will
subsequently be reviewed
and scanned *UD*

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

ELECTRONIC SUBMISSION #293016 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
RUSTER	189	418	WATER	RUSTLER	189
SALT	418	1098	WATER	SALT	418
SALT BASE/TANSIL	1098	1265	OIL/GAS	SALT BASE/TANSILL	1098
YATES	1265	1550	OIL/GAS	YATES	1265
SEVEN RIVERS	1550	2173	OIL/GAS	SEVEN RIVERS	1550
QUEEN	2173	2575	OIL/GAS	QUEEN	2173
GRAYBURG	2575	2897	OIL/GAS	GRAYBURG	2575
SAN ANDRES	2897	4375	OIL/GAS	SAN ANDRES	2897

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

Glorieta 4375 4459 OIL/GAS
Yeso 4459 5980 OIL/GAS

AS Drilled C-102 & Final Survey 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 #293016 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 02/25/2015

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 ****