

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**

<sup>1</sup> Operator name and Address Burnett Oil Co., Inc. Burnett Plaza - Suite 1500   801 Cherry Street - Unit 9 Fort Worth, Texas 76102		<sup>2</sup> OGRID Number 03080
		<sup>3</sup> Reason for Filing Code/ Effective Date New Well
<sup>4</sup> API Number 30 - 015-42312	<sup>5</sup> Pool Name Loco Hills/Glorieta Yeso	<sup>6</sup> Pool Code 96718
<sup>7</sup> Property Code 2389	<sup>8</sup> Property Name Gissler B	<sup>9</sup> Well Number 111

**II. <sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
G	11	17S	30E		2100	North	1980	East	Eddy

**<sup>11</sup> 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		17S	30E		1678	North	2287	East	Eddy

<sup>12</sup> Use Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection 3/1/2016	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> 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

**NM OIL CONSERVATION**  
**ARTESIA DISTRICT**  
**APR 25 2016**  
**RECEIVED**

**IV. Well Completion Data**

<sup>21</sup> Spud Date 11/08/14	<sup>22</sup> Ready Date 3/1/2016	<sup>23</sup> TD 6088'	<sup>24</sup> PBD 6041'	<sup>25</sup> Perforations 5568' to 5892'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
14.75"	10.75"	526'	400		
8.75"	7.0"	6088'	1700		
	2.875"	5461'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 3/1/2016	<sup>32</sup> Gas Delivery Date 3/1/2016	<sup>33</sup> Test Date 3/11/2016	<sup>34</sup> Test Length 24 hours	<sup>35</sup> Tbg. Pressure 360#	<sup>36</sup> Csg. Pressure 40#
<sup>37</sup> Choke Size	<sup>38</sup> Oil 24	<sup>39</sup> Water 86	<sup>40</sup> Gas 49		<sup>41</sup> Test Method P

<sup>42</sup> 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:  
3/29/16

Phone:  
817-583-8730

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

*Karen Sharp*  
*Bus Op Spec-Adv*  
*4-5-16*

Pending BLM approvals will  
subsequently be reviewed  
and scanned

Vertical Depth listed on Frac Report is greater than  
total measured depth.

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## ARTESIA DISTRICT

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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 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 _____						6. If Indian, Allottee or Tribe Name	
2. Name of Operator <b>BURNETT OIL CO. INC</b> Contact: LESLIE GARVIS E-Mail: lgarvis@burnettoil.com						7. Unit or CA Agreement Name and No.	
3. Address <b>BURNETT PLAZA - SUITE 1500 801 CHERRY STREET FORT WORTH, TX 76102</b>				3d. UNIT/FORT. WORTH TX 76102 Ph: 817-583-8730		8. Lease Name and Well No. <b>GISSLER B 111</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>SWNE 2100FNL 1980FEL</b>  At top prod interval reported below <b>SWNE 1678FNL 2287FEL</b>  At total depth <b>SWNE Lot 17S Tract 30E 1678FNL 2287FEL</b>						10. Field and Pool, or Exploratory <b>LOCO HILLS GLORIETA YESO</b>	
						11. Sec., T., R., M., or Block and Survey or Arca <b>Sec 11 T17S R30E Mer NMP</b>	
						12. County or Parish <b>EDDY</b>	
						13. State <b>NM</b>	
14. Date Spudded <b>11/08/2014</b>		15. Date T.D. Reached <b>11/16/2014</b>		16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. <b>03/01/2016</b>		17. Elevations (DF, KB, RT, GL)* <b>3738 GL</b>	
18. Total Depth: MD              6088 TVD             6036		19. Plug Back T.D.: MD              6041 TVD             6041		20. Depth Bridge Plug Set:    MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>RUN CHI LOGS</b>				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)

[illegible]

## 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	5461							

## 25. Producing Intervals



## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4522	4626	5568 TO 5892	0.400	45	OPEN
B) YESO	4626	6015				
C)						
D)						



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

Depth Interval	Amount and Type of Material
5568 TO 5892	SPOT 500 GAL 20% NEFE ACID ACROSS PERFS
5568 TO 5892	W/3,500 GAL 15% NEFE ACID, SLICK WTR FRAC FR 5,568' - 5,892' W/20,380# 100 MES 133,000# 40/70
5568 TO 5892	OTTAWA, & 38,260# 40/70 SUPER LC RESIN COAT

## 28. Production - Interval A

Date First Produced 03/01/2016	Test Date 03/11/2016	Hours Tested 24	Test Production 	Oil BBL 24.0	Gas MCF 49.0	Water BBL 86.0	Oil Gravity Corr. API 38.3	Gas Gravity	Production Method 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	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 #334851 VERIFIED BY THE BLM WELL INFORMATION SYSTEM**

MISSION 7554851 VERIFIED BY THE DDM WEEK INFORMATION SYSTEM

## 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	315	1253	WATER	GLORIETA	4522
BASE SALT	1253	1430	WATER	YESO	4626
YATES	1430	1701	OIL/GAS		
SEVEN RIVERS	1701	2304	OIL/GAS		
QUEEN	2304	2706	OIL/GAS		
GRAYBURG	2706	3035	OIL/GAS		
SAN ANDRES	3035	4522	OIL/GAS		
GLORIETA	4522	4626	OIL/GAS		

## 32. Additional remarks (include plugging procedure):

Yeso 4626 6015 OIL/GAS

DVT@2630'

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 #334851 Verified by the BLM Well Information System.  
For BURNETT OIL CO. INC, sent to the Carlsbad

Name (please print) LESLIE GARVISTitle REGULATORY COORDINATOR

Signature \_\_\_\_\_ (Electronic Submission)

Date 03/29/2016

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 #334851 that would not fit on the form**

**32. Additional remarks, continued**

As Drilled C-102  
Final Directional Survey & Certification