

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 - 015-43528	<sup>5</sup> Pool Name Loco Hills Glorieta Yeso	<sup>6</sup> Pool Code 96718
<sup>7</sup> Property Code 2388	<sup>8</sup> Property Name Gissler A	<sup>9</sup> Well Number 50

**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
A	14	17S	30E		1020	North	990	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

<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection DHC	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
F	P	3/26/19			

**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 2002 Timberloch Place, Suite 110 The Woodlands, TX 77380	G

**RECEIVED**  
**JUL 25 2019**  
**DISTRICT II-ARTESIA O.C.D.**

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBTB	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
12/5/18	3/26/19	6298'	6237'	5907' to 6109'	
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	
12.25"		8.625"		424'	
7.875"		5.5"		6298'	
		2.875"		5905'	
			<sup>30</sup> Sacks Cement		
			500		
			1480		

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
3/26/19	3/26/19	4/7/19	24 hours	130#	30#
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
	87	1257	25	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 Manager

E-mail Address: lgarvis@burnettoil.com

Date: 7/24/19 Phone: 817-583-8730

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*

Title: *Staff Mgr*

Approval Date: *7-25-19*

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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.  
NMLC029338A

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
GISSLER A 50

2. Name of Operator  
BURNETT OIL CO. INC. Contact: LESLIE GARVIS  
E-Mail: LGARVIS@BURNETTOIL.COM

9. API Well No.  
30-015-43528

3a. Address  
BURNETT PLAZA - UNIT 9 801 CHERRY STREET - SUITE 801  
FORT WORTH, TX 76102

3b. Phone No. (include area code)  
817-683-7070 FORT WORTH, TX 76102

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 14 T17S R30E Mer NMP NENE 1020FNL 990FEL

11. County or Parish, State  
EDDY COUNTY, NM

12. CHECK THE 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"/> Hydraulic Fracturing	<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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

3/11/19 - MIRU RELIABLE W/O UNIT. TEST CSG TO 2000 PSI (GOOD), DRL THROUGH DV TOOL. TEST CSG TO 2000 PSI (GOOD).

3/12/19 - PERFORATE between 6090 and 6108, 19 INTERVALS 19 HOLES 1 SPF. RU CRAIN ACID PMP. STRT ON 2% KCL WATER. BRK CIRC & STRT ON ACID. SPOT 200 GALS 15% HCL AT 6108' W/ JT 185. FOLLOW W/ 1600 GALS OF SAME ACID & 38 BALLS. FORMATION BRK @ 3300 PSI. BALLED OUT W/ 20 BALLS ON.

3/15/19 - PERF between 5907 and 6023(33 HOLES).

3/18/19 - RU CRAIN ACID PMP. STRT ON 2% KCL WATER. BRK CIRC & STRT ON ACID. SPOT 250 GALS 15% HCL ACROSS PERFS. FOLLOW W/ 2250 GALS SAME ACID. FORM BRK @ 2692 PSI. BALLED OUT W/ 48 BALLS ON.

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

Electronic Submission #474827 verified by the BLM Well Information System  
For BURNETT OIL CO. INC., sent to the Carlsbad

Name (Printed/Typed) LESLIE GARVIS

Title REGULATORY MANAGER

Signature (Electronic Submission)

Date 07/24/2019

**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 knowingly and willfully to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Pending BLM approvals will subsequently be reviewed and scanned

(Instructions on page 2)

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

**Additional data for EC transaction #474827 that would not fit on the form**

**32. Additional remarks, continued**

3/22/19 - FRAC UPPER TUBB PERFS @ 5907'-6023' DN 5 1/2" 17# J-55 CSG W/ 546,798 GALS OF SLICK WATER, 30,000# OF 100 MESH @ 1#/GAL, 208,720# OF 40/70 OTTAWA @ .10#/GAL - 2#/GAL, 37,860# OF 40/70 COOLSET @ 1.75#/GAL - 2.00#/GAL. PMP 520 GALS OF SCALE INHIB THROUGH OUT FRAC.

3/25/19 - 179 JTS 2-7/8? J-55 PROD TBG @ 5904.49'.

3/26/19 - First Day of PRoduction. SUMMIT TECH STRT UP ESP @ 8:42 AM. 87.50 BO, 25 MCF, 1257 BLW.

4/7/19 - 60 BO, 132 MCF, 121 BLW, 130#TBG, 30#CSG

JUL 25 2019

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DISTRICT II - ARTESIA O.C.D.

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMLC029338A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. GISSLER A 50

9. API Well No. 30-015-43528

10. Field and Pool, or Exploratory LOCO HILLS

11. Sec., T., R., M., or Block and Survey or Area Sec 14 T17S R30E Mer

12. County or Parish EDDY COUNTY

13. State NM

14. Date Spudded 12/05/2018

15. Date T.D. Reached 12/11/2018

16. Date Completed 03/26/2019

17. Elevations (DF, KB, RT, GL)\* 3709 GL

18. Total Depth: MD 6298 TVD 6298

19. Plug Back T.D.: MD 6237 TVD 6237

20. Depth Bridge Plug Set: MD 2670 TVD 2670

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
12.250	8.625 J-55	24.0	0	424		500			
7.875	5.500 J-55	17.0	0	6298		1480			

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	5905							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4460	4555	6090 TO 6109	0.400	19	OPEN
B) YESO	4555		5907 TO 6023	0.400	33	OPEN
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
5907 TO 6109	STRT ON 2% KCL WATER. BRK CIRC & STRT ON ACID. SPOT 200 GALS 15% HCL AT 6108' W/ JT 185

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
03/26/2019	04/07/2019	24	→	87.0	25.0	1257.0	38.3	0.80	ELF
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	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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