

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/2/5/2021
⁴ API Number 30 - 015-47040	⁵ Pool Name Loco Hills Glorieta Yeso	⁶ Pool Code 96718
⁷ Property Code 2389	⁸ Property Name Gissler B	⁹ Well Number 114

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
G	23	17S	30E		2310	North	1650	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Same as SHL									
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

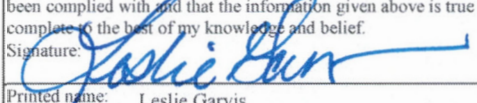
III. Oil and Gas Transporters

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
038785	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

IV. Well Completion Data

²¹ Spud Date 11/25/2020	²² Ready Date 2/5/2021	²³ TD 6402'	²⁴ PBDT 6329'	²⁵ Perforations 4674-6215'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12.25"	8.625"	424'	380		
7.875"	5.5"	6336'	1380		
	2.875	5915'			

V. Well Test Data

³¹ Date New Oil 2/5/2021	³² Gas Delivery Date 2/5/2021	³³ Test Date 2/14/2021	³⁴ Test Length 24	³⁵ Tbg. Pressure 120	³⁶ Csg. Pressure 380
³⁷ Choke Size	³⁸ Oil 261	³⁹ Water 995	⁴⁰ Gas 449		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: 			OIL CONSERVATION DIVISION		
Printed name: Leslie Garvis			Approved by: Kurt Simmons		
Title: Regulatory & Government Affairs Mgr			Title: NMOCD		
E-mail Address: lgarvis@burnettoil.com			Approval Date: 03/17/2021		
Date: 3/4/2021		Phone: 817-583-8730			



Burnett Oil Company, Inc.

Eddy County, NM (NAD 27)

Sec 23-T17S-R30E

Gissler B 114 (NAD 27)

Wellbore #1

Survey: Survey #1

Standard Survey Report

30 November, 2020



PANTHER

Microsoft Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Gissler B 114 (NAD 27)
Project:	Eddy County, NM (NAD 27)	TVD Reference:	3667+17 @ 3684.0usft
Site:	Sec 23-T17S-R30E	MD Reference:	3667+17 @ 3684.0usft
Well:	Gissler B 114 (NAD 27)	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Project	Eddy County, NM (NAD 27)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site		Sec 23-T17S-R30E			
Site Position:		Northing:	662,534.43 usft	Latitude:	32° 49' 14.783 N
From:	Map	Easting:	621,183.18 usft	Longitude:	103° 56' 19.897 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.21 °

Well	Gissler B 114 (NAD 27)					
Well Position	+N/-S	0.0 usft	Northing:	662,534.43 usft	Latitude:	32° 49' 14.783 N
	+E/-W	0.0 usft	Easting:	621,183.18 usft	Longitude:	103° 56' 19.897 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,667.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	11/30/20	6.80	60.50	47,893.28969662

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	0.00	

Survey Program	Date	11/30/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
461.0	6,402.0	Survey #1 (Wellbore #1)	MWD	OWSG MWD - Standard	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
461.0	0.62	88.50	461.0	0.1	2.5	0.1	0.13	0.13	0.00
1st MWD Survey									
553.0	0.53	70.22	553.0	0.2	3.4	0.2	0.22	-0.10	-19.87
678.0	0.35	74.62	678.0	0.5	4.3	0.5	0.15	-0.14	3.52
804.0	0.66	44.47	804.0	1.1	5.2	1.1	0.32	0.25	-23.93
930.0	1.41	32.78	930.0	3.0	6.5	3.0	0.62	0.60	-9.28
1,056.0	0.57	14.32	1,055.9	4.9	7.5	4.9	0.70	-0.67	-14.65
1,118.0	0.57	51.50	1,117.9	5.4	7.8	5.4	0.59	0.00	59.97
1,244.0	0.75	226.23	1,243.9	5.2	7.7	5.2	1.05	0.14	138.67
1,369.0	0.48	292.15	1,368.9	4.8	6.7	4.8	0.57	-0.22	52.74



Microsoft Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Gissler B 114 (NAD 27)
Project:	Eddy County, NM (NAD 27)	TVD Reference:	3667+17 @ 3684.0usft
Site:	Sec 23-T17S-R30E	MD Reference:	3667+17 @ 3684.0usft
Well:	Gissler B 114 (NAD 27)	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,494.0	0.84	345.58	1,493.9	5.9	5.9	5.9	0.54	0.29	42.74
1,621.0	1.01	267.98	1,620.9	6.8	4.6	6.8	0.92	0.13	-61.10
1,809.0	0.70	93.78	1,808.9	6.6	4.1	6.6	0.91	-0.16	-92.66
1,935.0	0.79	81.21	1,934.9	6.7	5.7	6.7	0.15	0.07	-9.98
2,061.0	0.92	39.99	2,060.9	7.6	7.2	7.6	0.49	0.10	-32.71
2,249.0	1.14	321.59	2,248.9	10.2	7.0	10.2	0.70	0.12	-41.70
2,437.0	1.19	25.05	2,436.8	13.5	6.7	13.5	0.65	0.03	33.76
2,563.0	0.13	2.63	2,562.8	14.8	7.3	14.8	0.85	-0.84	-17.79
2,689.0	1.01	190.98	2,688.8	13.9	7.1	13.9	0.90	0.70	-136.23
2,815.0	0.48	188.17	2,814.8	12.2	6.8	12.2	0.42	-0.42	-2.23
2,942.0	0.35	206.37	2,941.8	11.4	6.5	11.4	0.14	-0.10	14.33
3,067.0	0.09	108.98	3,066.8	11.0	6.4	11.0	0.30	-0.21	-77.91
3,192.0	0.53	15.91	3,191.8	11.5	6.7	11.5	0.43	0.35	-74.46
3,318.0	1.32	189.14	3,317.8	10.6	6.6	10.6	1.47	0.63	137.48
3,443.0	1.32	200.39	3,442.7	7.9	5.9	7.9	0.21	0.00	9.00
3,569.0	1.36	198.19	3,568.7	5.1	4.9	5.1	0.05	0.03	-1.75
3,695.0	1.41	206.80	3,694.7	2.3	3.8	2.3	0.17	0.04	6.83
3,821.0	1.36	211.46	3,820.6	-0.4	2.3	-0.4	0.10	-0.04	3.70
3,946.0	1.45	217.70	3,945.6	-2.9	0.5	-2.9	0.14	0.07	4.99
4,073.0	0.88	30.94	4,072.6	-3.3	0.1	-3.3	1.83	-0.45	136.41
4,198.0	0.97	36.47	4,197.6	-1.6	1.2	-1.6	0.10	0.07	4.42
4,324.0	1.01	305.59	4,323.6	-0.1	0.9	-0.1	1.12	0.03	-72.13
4,512.0	0.48	89.12	4,511.6	0.8	0.3	0.8	0.76	-0.28	76.35
4,638.0	0.79	125.24	4,637.5	0.3	1.6	0.3	0.39	0.25	28.67
4,763.0	0.75	106.52	4,762.5	-0.4	3.1	-0.4	0.20	-0.03	-14.98
4,889.0	0.92	102.48	4,888.5	-0.8	4.8	-0.8	0.14	0.13	-3.21
5,014.0	1.10	121.73	5,013.5	-1.7	6.8	-1.7	0.31	0.14	15.40
5,210.0	0.62	62.22	5,209.5	-2.2	9.4	-2.2	0.48	-0.24	-30.36
5,335.0	0.22	111.27	5,334.5	-2.0	10.2	-2.0	0.40	-0.32	39.24
5,461.0	0.13	84.11	5,460.5	-2.0	10.6	-2.0	0.10	-0.07	-21.56
5,587.0	0.70	9.49	5,586.5	-1.3	10.8	-1.3	0.54	0.45	-59.22
5,713.0	1.14	1.67	5,712.5	0.8	11.0	0.8	0.36	0.35	-6.21
5,901.0	1.36	338.29	5,900.4	4.7	10.2	4.7	0.29	0.12	-12.44
6,026.0	1.14	325.11	6,025.4	7.1	9.0	7.1	0.29	-0.18	-10.54
6,151.0	1.10	343.39	6,150.4	9.3	7.9	9.3	0.29	-0.03	14.62
6,277.0	1.23	66.27	6,276.3	11.0	8.8	11.0	1.23	0.10	65.78
6,340.0	1.54	62.05	6,339.3	11.6	10.2	11.6	0.52	0.49	-6.70
Last MWD Survey 6340 MD/6339.3 TVD 11.6 N 10.2 E N: 662546.0 E: 621193.3									
6,402.0	1.54	62.05	6,401.3	12.4	11.7	12.4	0.00	0.00	0.00
PTB 6402 MD/6401.3 TVD 12.4 N 11.7 E N: 662546.8 E: 621194.8									

**PANTHER**
Microsoft
 Survey Report

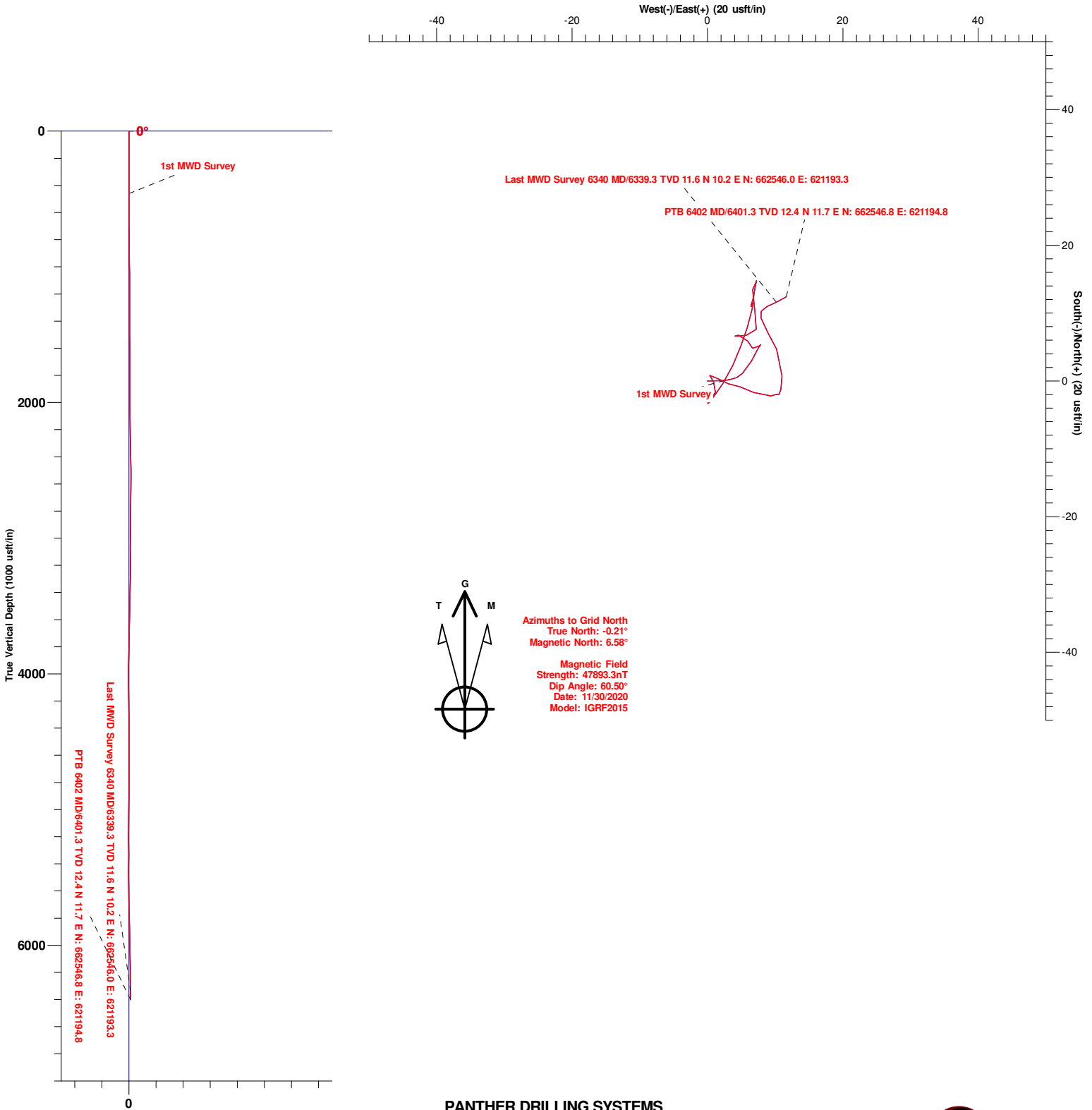
Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Gissler B 114 (NAD 27)
Project:	Eddy County, NM (NAD 27)	TVD Reference:	3667+17 @ 3684.0usft
Site:	Sec 23-T17S-R30E	MD Reference:	3667+17 @ 3684.0usft
Well:	Gissler B 114 (NAD 27)	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

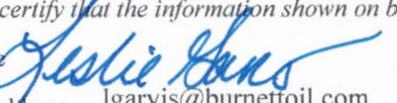
Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
461.0	461.0	0.1	2.5	1st MWD Survey
6,340.0	6,339.3	11.6	10.2	Last MWD Survey 6340 MD/6339.3 TVD 11.6 N 10.2 E N: 662546.0 E: 621193.
6,402.0	6,401.3	12.4	11.7	PTB 6402 MD/6401.3 TVD 12.4 N 11.7 E N: 662546.8 E: 621194.8

Checked By: _____ Approved By: _____ Date: _____

Burnett Oil Company, Inc.
Project: Eddy County, NM (NAD 27)
Site: Sec 23-T17S-R30E
Well: Gissler B 114 (NAD 27)
Wellbore: Wellbore #1
Survey: Survey #1 (Gissler B 114 (NAD 27)/Wellbore #1)

Gissler B 114 (NAD 27)
3667.0
RKB Elevation: 3667+17 @ 3684.0usft
North American Datum 1983
0.00 662534.42 621183.18 32° 49' 14.783 N 103° 56' 19.897 W



Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017											
		1. WELL API NO. 30-015-47040														
		2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN														
		3. State Oil & Gas Lease No.														
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name Gissler B												
				6. Well Number: 114												
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER																
8. Name of Operator Burnett Oil Co. Inc.				9. OGRID 03080												
10. Address of Operator Burnett Plaza - Suite 1500 801 Cherry Street - Unit 9 Fort Worth, Texas 76102				11. Pool name or Wildcat Loco Hills Glorieta Yeso												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the										
Surface:	G	23	17S	30E		2310										
BH:	Same as SHL															
13. Date Spudded 11/25/2020	14. Date T.D. Reached 11/28/2020	15. Date Rig Released 11/30/2020		16. Date Completed (Ready to Produce) 2/5/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3667' GL										
18. Total Measured Depth of Well 6402'		19. Plug Back Measured Depth 6329'		20. Was Directional Survey Made? N		21. Type Electric and Other Logs Run CMDP GR ND										
22. Producing Interval(s), of this completion - Top, Bottom, Name Glorieta 4498'-4734", Yeso Top: 4737' Bottom: Not Reached																
23. CASING RECORD (Report all strings set in well)																
CASING SIZE	WEIGHT LB./FT.	DEPTH SET		HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED										
16"	39	150'		20"												
8.625"	24	424'		12.25"	380 sxs											
5.5"	17	6336'		7.875"	1380 sxs											
24. LINER RECORD																
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN												
25. TUBING RECORD																
SIZE	DEPTH SET	PACKER SET														
	2 875	5915' 2631														
26. Perforation record (interval, size, and number) 6020-6215' - 0.42, 40, Open, 5766-5971' - 0.42, 40, Open, 5068-5347' - 0.42, 40 Open 4674-4921' - 0.42, 40 Open				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6020-6215'</td> <td>Frac 568,092 gal SW+30,050# 100 Mesh+ 208,340# 40/70+37,490# 40/70 Garnett</td> </tr> <tr> <td>5766-5971'</td> <td>Frac 563,640 gal SW+30,090# 100 Mesh+ 208,660# 40/70+37,470# 40/70 Garnett</td> </tr> <tr> <td>5068-5347'</td> <td>Frac 564,606 gal SW+30,100# 100 Mesh+ 208,540# 40/70+37,420# 40/70 Garnett</td> </tr> <tr> <td>4674-4921'</td> <td>Frac 561,792 gal SW+30,000# 100 Mesh+ 205,720# 40/70+35,000# 40/70 Garnett</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6020-6215'	Frac 568,092 gal SW+30,050# 100 Mesh+ 208,340# 40/70+37,490# 40/70 Garnett	5766-5971'	Frac 563,640 gal SW+30,090# 100 Mesh+ 208,660# 40/70+37,470# 40/70 Garnett	5068-5347'	Frac 564,606 gal SW+30,100# 100 Mesh+ 208,540# 40/70+37,420# 40/70 Garnett	4674-4921'	Frac 561,792 gal SW+30,000# 100 Mesh+ 205,720# 40/70+35,000# 40/70 Garnett
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED															
6020-6215'	Frac 568,092 gal SW+30,050# 100 Mesh+ 208,340# 40/70+37,490# 40/70 Garnett															
5766-5971'	Frac 563,640 gal SW+30,090# 100 Mesh+ 208,660# 40/70+37,470# 40/70 Garnett															
5068-5347'	Frac 564,606 gal SW+30,100# 100 Mesh+ 208,540# 40/70+37,420# 40/70 Garnett															
4674-4921'	Frac 561,792 gal SW+30,000# 100 Mesh+ 205,720# 40/70+35,000# 40/70 Garnett															
28. PRODUCTION																
Date First Production 2/5/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Electric Pumping Unit			Well Status (Prod. or Shut-in) Producing											
Date of Test 2/14/2021	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 261	Gas - MCF 449	Water - Bbl 995										
Flow Tubing Press. 120	Casing Pressure 380	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 40										
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					30. Test Witnessed By											
31. List Attachments																
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.					33. Rig Release Date:											
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																
Latitude			Longitude			NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																
Signature 		Printed Name Leslie Garvis		Title Regulatory & Government Affairs Manager		Date 3/4/2021										
E-mail Address lgarvis@burnettoil.com																

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 19701

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
BURNETT OIL CO INC 801 Cherry Street Unit #9 Suite 1500 Fort Worth, TX76102	3080	19701	C-104C

OCD Reviewer	Condition
ksimmons	Provide a C-102 "as drilled" and all drilling and completion sundries as they become available from BLM.