

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 NW/ 12/11/2020
⁴ API Number 30 - 01545953	⁵ Pool Name Cedar Lake Glorieta Yeso	⁶ Pool Code 96831
⁷ Property Code 20767	⁸ Property Name Jackson A	⁹ Well Number 61

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
O	13	17S	30E		990	South	2310	East	Eddy

II 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
O	13	17S	30E		999	South	2315	East	Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 12/11/2020	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

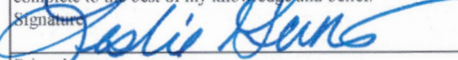
IV. Well Completion Data

²¹ Spud Date 10/14/2020	²² Ready Date 12/11/2020	²³ TD 6138'	²⁴ PBDT 6132'	²⁵ Perforations 4603-5952'	²⁶ DHC, MC
²⁷ Hole Size 12.5"	²⁸ Casing & Tubing Size 8.625"	²⁹ Depth Set 338'	³⁰ Sacks Cement 1170		
7.875"	5.5"	6134'	560		
	2.875"	4643'			

V. Well Test Data

³¹ Date New Oil 12/11/2020	³² Gas Delivery Date 12/11/2020	³³ Test Date 12/20/2020	³⁴ Test Length 24 Hours	³⁵ Tbg. Pressure 340	³⁶ Csg. Pressure 165
³⁷ Choke Size	³⁸ Oil 135	³⁹ Water 522	⁴⁰ Gas 172		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: 
Printed name: Leslie Garvis
Title: Regulatory & Government Affairs Manager
E-mail Address: lgarvis@burnettoil.com
Date: 01/26/2021 Phone: 817-583-8730

OIL CONSERVATION DIVISION

Approved by: KURT SIMMONS

Title: NMOCD

Approval Date: 02/19/2021

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
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DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410
Phone (505) 334-8178 Fax (505) 334-8178

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3469 Fax (505) 476-3468

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 13, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☒ AMENDED REPORT
As-Drilled

API Number 30-015-45953	Pool Code 96831	Pool Name Cedar Lake Glorieta Yeso
Property Code 20767	Property Name JACKSON A	Well Number 61
OGRID No. 03080	Operator Name BURNETT OIL COMPANY, INC.	Elevation 3726'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	SOUTH/South line	FEET from the	East/EAST line	County
0	13	17 S	30 E		990	SOUTH	2310	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	SOUTH/South line	FEET from the	East/EAST line	County
0	13	17 S	30 E		999	SOUTH	2315	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
20			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a unitary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Leslie Garvis</i> 1/21/21 Signature Date Leslie Garvis Printed Name lgarvis@burnettoil.com Email Address
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JANUARY 19, 2021 Date Surveyed Signature & Seal of Professional Surveyor Garvis, L. 7977 Certificate No. 7977 Professional Surveyor BURNETT OIL COMPANY
	SURFACE LOCATION Lat - N 32.829944° Long - W 103.924324° NMSPC - N 665909.8 E 666970.6 (NAD-83) (NAVD-88)
	BOTTOM HOLE LOCATION Lat - N 32.829965° Long - W 103.924342° NMSPC - N 665917.3 E 666965.1 (NAD-83) (NAVD-88)
0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 35285	



Burnett Oil Company, Inc.

Eddy County, NM (NAD 27)

Sec 13-T17S-R30E

Jackson A 61 (NAD 27)

Wellbore #1

Survey: Survey #1

Standard Survey Report

20 November, 2020



PANTHER

Microsoft Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Jackson A 61 (NAD 27)
Project:	Eddy County, NM (NAD 27)	TVD Reference:	3726+17 @ 3743.0usft
Site:	Sec 13-T17S-R30E	MD Reference:	3726+17 @ 3743.0usft
Well:	Jackson A 61 (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 13-T17S-R30E			
Site Position:		Northing:	666,658.80 usft	Latitude:	32° 49' 55.370 N
From:	Map	Easting:	627,108.80 usft	Longitude:	103° 55' 10.269 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.22 °

Well	Jackson A 61 (NAD 27)					
Well Position	+N/-S	0.0 usft	Northing:	665,846.03 usft	Latitude:	32° 49' 47.378 N
	+E/-W	0.0 usft	Easting:	625,791.83 usft	Longitude:	103° 55' 25.740 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,726.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	11/20/20	6.79	60.51	47,902.56399844

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	323.85	

Survey Program	Date	11/20/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
353.0	6,138.0	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
353.0	0.90	61.00	353.0	1.3	2.4	-0.3	0.25	0.25	0.00
1st MWD Survey									
475.0	0.48	43.46	475.0	2.2	3.6	-0.4	0.38	-0.34	-14.38
600.0	0.31	350.02	600.0	2.9	3.9	0.0	0.31	-0.14	-42.75
726.0	0.26	12.17	726.0	3.5	3.9	0.5	0.10	-0.04	17.58
852.0	0.18	3.56	852.0	4.0	4.0	0.9	0.07	-0.06	-6.83
978.0	0.62	84.15	978.0	4.3	4.7	0.7	0.49	0.35	63.96
1,104.0	1.32	74.40	1,103.9	4.7	6.8	-0.2	0.57	0.56	-7.74
1,167.0	1.63	65.35	1,166.9	5.3	8.3	-0.6	0.61	0.49	-14.37
1,293.0	1.89	6.02	1,292.9	8.1	10.1	0.6	1.39	0.21	-47.09

**PANTHER**
Microsoft
 Survey Report

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Site:	Sec 13-T17S-R30E	MD Reference:	3726+17 @ 3743.0usft
Well:	Jackson A 61 (NAD 27)	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

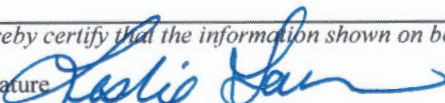
Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,419.0	0.88	180.13	1,418.9	9.2	10.3	1.3	2.20	-0.80	138.18
1,545.0	0.66	176.61	1,544.9	7.5	10.4	-0.1	0.18	-0.17	-2.79
1,671.0	0.88	185.05	1,670.8	5.8	10.3	-1.4	0.20	0.17	6.70
1,797.0	0.84	169.76	1,796.8	3.9	10.4	-3.0	0.18	-0.03	-12.13
1,922.0	0.79	174.07	1,921.8	2.2	10.7	-4.5	0.06	-0.04	3.45
2,048.0	0.97	177.58	2,047.8	0.3	10.8	-6.2	0.15	0.14	2.79
2,173.0	1.14	181.71	2,172.8	-2.0	10.8	-8.0	0.15	0.14	3.30
2,298.0	1.41	177.41	2,297.7	-4.8	10.8	-10.3	0.23	0.22	-3.44
2,423.0	1.45	179.34	2,422.7	-7.9	10.9	-12.9	0.05	0.03	1.54
2,549.0	0.84	133.64	2,548.7	-10.2	11.6	-15.1	0.83	-0.48	-36.27
2,675.0	0.79	133.90	2,674.7	-11.4	12.9	-16.8	0.04	-0.04	0.21
2,801.0	0.79	165.10	2,800.7	-12.9	13.8	-18.5	0.34	0.00	24.76
2,926.0	0.70	175.30	2,925.6	-14.5	14.0	-20.0	0.13	-0.07	8.16
2,989.0	0.66	165.19	2,988.6	-15.2	14.2	-20.6	0.20	-0.06	-16.05
3,177.0	0.40	155.70	3,176.6	-16.8	14.7	-22.3	0.15	-0.14	-5.05
3,303.0	2.20	266.00	3,302.6	-17.4	12.5	-21.4	1.88	1.43	87.54
3,428.0	2.11	270.22	3,427.5	-17.6	7.8	-18.8	0.15	-0.07	3.38
3,554.0	1.89	259.67	3,553.4	-17.9	3.4	-16.5	0.34	-0.17	-8.37
3,680.0	1.98	291.31	3,679.4	-17.5	-0.7	-13.7	0.84	0.07	25.11
3,805.0	1.89	291.75	3,804.3	-16.0	-4.6	-10.2	0.07	-0.07	0.35
3,931.0	0.62	347.83	3,930.3	-14.5	-6.7	-7.8	1.29	-1.01	44.51
4,057.0	0.66	342.73	4,056.3	-13.2	-7.0	-6.5	0.06	0.03	-4.05
4,182.0	0.57	345.01	4,181.3	-11.9	-7.4	-5.2	0.07	-0.07	1.82
4,308.0	0.62	338.51	4,307.2	-10.6	-7.8	-4.0	0.07	0.04	-5.16
4,433.0	0.66	344.84	4,432.2	-9.3	-8.2	-2.7	0.06	0.03	5.06
4,558.0	0.62	341.32	4,557.2	-8.0	-8.6	-1.3	0.04	-0.03	-2.82
4,684.0	0.44	329.72	4,683.2	-6.9	-9.1	-0.2	0.17	-0.14	-9.21
4,810.0	0.53	354.86	4,809.2	-5.9	-9.4	0.8	0.18	0.07	19.95
4,936.0	0.75	4.70	4,935.2	-4.5	-9.4	1.9	0.19	0.17	7.81
5,062.0	0.57	20.26	5,061.2	-3.1	-9.1	2.9	0.20	-0.14	12.35
5,188.0	0.48	16.92	5,187.2	-2.0	-8.7	3.5	0.08	-0.07	-2.65
5,314.0	0.53	14.37	5,313.2	-0.9	-8.4	4.2	0.04	0.04	-2.02
5,441.0	0.62	13.58	5,440.2	0.3	-8.1	5.0	0.07	0.07	-0.62
5,503.0	0.57	12.96	5,502.2	0.9	-8.0	5.5	0.08	-0.08	-1.00
5,692.0	0.66	20.52	5,691.2	2.9	-7.4	6.7	0.06	0.05	4.00
5,818.0	0.57	18.24	5,817.2	4.1	-6.9	7.4	0.07	-0.07	-1.81
5,943.0	0.70	22.98	5,942.2	5.4	-6.4	8.2	0.11	0.10	3.79
6,069.0	0.66	25.18	6,068.2	6.8	-5.8	8.9	0.04	-0.03	1.75
Last MWD Survey 6069 MD/6068.2 TVD 6.8 N -5.8 W N: 665852.8 E: 625786.0									
6,138.0	0.66	25.18	6,137.1	7.5	-5.5	9.3	0.00	0.00	0.00
PTB 6138 MD/6137.1 TVD 7.5 N -5.5 W N: 665853.5 E: 625786.3									

**PANTHER**
Microsoft
 Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Jackson A 61 (NAD 27)
Project:	Eddy County, NM (NAD 27)	TVD Reference:	3726+17 @ 3743.0usft
Site:	Sec 13-T17S-R30E	MD Reference:	3726+17 @ 3743.0usft
Well:	Jackson A 61 (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)	
353.0	353.0	1.3	2.4	1st MWD Survey
6,069.0	6,068.2	6.8	-5.8	Last MWD Survey 6069 MD/6068.2 TVD 6.8 N -5.8 W N: 665852.8 E: 625786.0
6,138.0	6,137.1	7.5	-5.5	PTB 6138 MD/6137.1 TVD 7.5 N -5.5 W N: 665853.5 E: 625786.3

Checked By: _____ Approved By: _____ Date: _____

Submit To Appropriate District Office Two Copies 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 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.		30-015-45953					
		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:				5. Lease Name or Unit Agreement Name					
☒ 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)				Jackson A 61					
7. Type of Completion:									
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER									
8. Name of Operator				9. OGRID					
Burnett Oil Co. Inc.				03080					
10. Address of Operator				11. Pool name or Wildcat					
Burnett Plaza - Suite 1500 801 Cherry Street - Unit 9 Fort Worth, Texas 76102				Cedar Lake Glorieta Yeso					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the N/S Line	Feet from the E/W Line	County	
Surface:	O	13	17S	30E		990	2310	Eddy	
BH:	O	13	17S	30E		999	2315	Eddy	
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)			
10/14/2020	10/18/2020	10/19/2020		12/11/2020		3726' GL			
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run			
6138		6132		Yes		CNL			
22. Producing Interval(s), of this completion - Top, Bottom, Name									
Glorieta - 4511-4600' , Yeso - 4600'									
CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
16"		37		150		20"			
8.625"		24		338		12.5"		1170	
5.5"		17		6134		7.875"		560	
24. LINER RECORD				25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET		
					2.875"	4643	2632		
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
4603-4721, 0.42, 40, Open				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED					
4772-5017, 0.42, 40, Open				4603-4721 FRAC 568,890 GAL SW+30,120# 100 MESH+208,940# 40/70+36,860# 40/70CS					
5292-5519, 0.42, 40, Open				4772-5017 FRAC 581,154 GAL SW+30,100# 100 MESH+209,000# 40/70+37,000# 40/70CS					
5593-5952, 0.42, 40, Open				5292-5519 FRAC 566,916 GAL SW+30,000# 100 MESH+208,600# 40/70+37,500# 40/70CS					
				5593-5952 FRAC 564,228 GAL SW+30,000# 100 MESH+208,400# 40/70+37,600# 40/70CS					
PRODUCTION									
28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)				
12/11/2020		Electric Pumping Unit			Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio		
12/20/20	24			135	172	522			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)			
340	165					40.0			
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						30. Test Witnessed By			
Sold									
31. List Attachments									
As drilled C-102, Directional Survey, CNL									
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		Title		Date			
		Leslie Garvis		Regulatory Manager		1/26/2021			
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 18224

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
BURNETT OIL CO INC 801 Cherry Street Unit #9 Suite 1500 Fort Worth, TX76102	3080	18224	C-104C

OCD Reviewer	Condition
ksimmons	None