

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/1/20/2021
⁴ API Number 30 - 015-46684	⁵ Pool Name Cedar Lake Glorieta Yeso	⁶ Pool Code 96831
⁷ Property Code 2388	⁸ Property Name Stevens A	⁹ Well Number 21

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
M	13	17S	30E		330	South	1240	West	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
M	13	17S	30E		330	South	1115	West	Eddy
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				

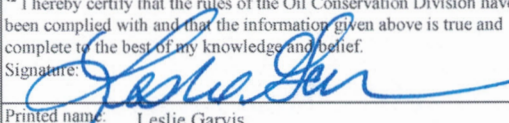
III. Oil and Gas Transporters

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 11/20/2020	²² Ready Date 1/20/2021	²³ TD 6145'	²⁴ PBTB 6074'	²⁵ Perforations 4568-5957'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12.25"	8.625"	427	440		
7.875"	5.5"	6142	1320		

V. Well Test Data

³¹ Date New Oil 1/20/2021	³² Gas Delivery Date 1/20/2021	³³ Test Date 1/29/201	³⁴ Test Length 24	³⁵ Tbg. Pressure 260	³⁶ Csg. Pressure 40
³⁷ Choke Size 110	³⁸ Oil	³⁹ Water 683	⁴⁰ Gas 228		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, Santa Fe		
E-mail Address: lgarvis@burnettoil.com			Approval Date: 03/17/2021		
Date: 3/3/2021		Phone: 817-583-8730			

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-8161 Fax: (575) 393-0720

DISTRICT II

811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-0720

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462State of New Mexico
Energy, Minerals and Natural Resources DepartmentForm C-102
Revised August 13, 2011Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☒ AMENDED REPORT

API Number 30-015-46684	Pool Code 96831	Pool Name Cedar Lake Glorieta Yeso
Property Code 20145	Property Name STEVENS A	Well Number 21
OGRID No. 03080	Operator Name BURNETT OIL COMPANY, INC.	Elevation 3691'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	SOUTH/South line	FEET from the	East/EAST line	County
M	13	17 S	30 E		330	SOUTH	1240	WEST	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
M	13	17 S	30 E		337	SOUTH	995	WEST	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

N: 670192.3 E: 663987.3 NAD 83 N: 670206.2 E: 669266.2 NAD 83 N: 667554.9 E: 664012.8 NAD 83 N: 664913.1 E: 664004.5 NAD 83 PROPOSED BOTTOM HOLE Lat - N 32.828159° Long - W 103.930747° NMSPCE- N 665252.6 E 665000.0 (NAD-83) (NAVD-88) SURFACE LOCATION Lat - N 32.828138° Long - W 103.929949° NMSPCE- N 665245.9 E 665245.2 (NAD-83) (NAVD-88) 1240' 995' 337' 330' N: 664925.4 E: 669283.1 NAD 83	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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Leslie Garvis</i> 3/3/21 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. FEBRUARY 8 2021 Date Surveyed Signature & Seal of Professional Surveyor Certificate No. 7977 Professional Surveyor Gary L. Lopes 7977 BASIN SURVEYS 0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 35301
---	--



Burnett Oil Company, Inc.

Eddy County, NM (NAD 27)

Sec 13-T17S-R30E

Stevens A 21 (NAD 27)

Wellbore #1

Survey: Survey #1

Standard Survey Report

24 November, 2020

**PANTHER**
Microsoft
Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Stevens A 21 (NAD 27)
Project:	Eddy County, NM (NAD 27)	TVD Reference:	3691+17 @ 3708.0usft
Site:	Sec 13-T17S-R30E	MD Reference:	3691+17 @ 3708.0usft
Well:	Stevens A 21 (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
From:	Map	Easting:	627,108.80 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 49' 55.370 N
		Longitude:	103° 55' 10.269 W
		Grid Convergence:	0.22 °

Well	Stevens A 21 (NAD 27)		
Well Position	+N/-S	0.0 usft	Northing: 665,182.16 usft
	+E/-W	0.0 usft	Easting: 624,066.42 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 49' 40.875 N
		Longitude:	103° 55' 45.991 W
		Ground Level:	3,691.0 usft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2015	11/24/20	6.79
			Dip Angle (°) 60.51
			Field Strength (nT) 47,900.04258651

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)
	0.0	0.0	0.0
			Direction (°) 269.91

Survey Program	Date	11/24/20		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
476.0	6,145.0	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
476.0	1.14	258.26	476.0	-1.0	-4.6	4.6	0.24	0.24	0.00
1st MWD Survey									
570.0	1.19	239.36	569.9	-1.7	-6.4	6.4	0.41	0.05	-20.11
696.0	1.10	238.74	695.9	-2.9	-8.6	8.6	0.07	-0.07	-0.49
822.0	1.05	251.66	821.9	-3.9	-10.7	10.7	0.20	-0.04	10.25
947.0	0.53	239.45	946.9	-4.6	-12.3	12.3	0.43	-0.42	-9.77
1,073.0	0.09	100.50	1,072.9	-4.9	-12.7	12.7	0.48	-0.35	-110.28
1,199.0	0.26	55.67	1,198.9	-4.8	-12.3	12.3	0.16	0.13	-35.58
1,325.0	1.93	324.96	1,324.9	-2.9	-13.3	13.3	1.55	1.33	-71.99
1,450.0	2.51	287.26	1,449.8	-0.3	-17.1	17.1	1.23	0.46	-30.16



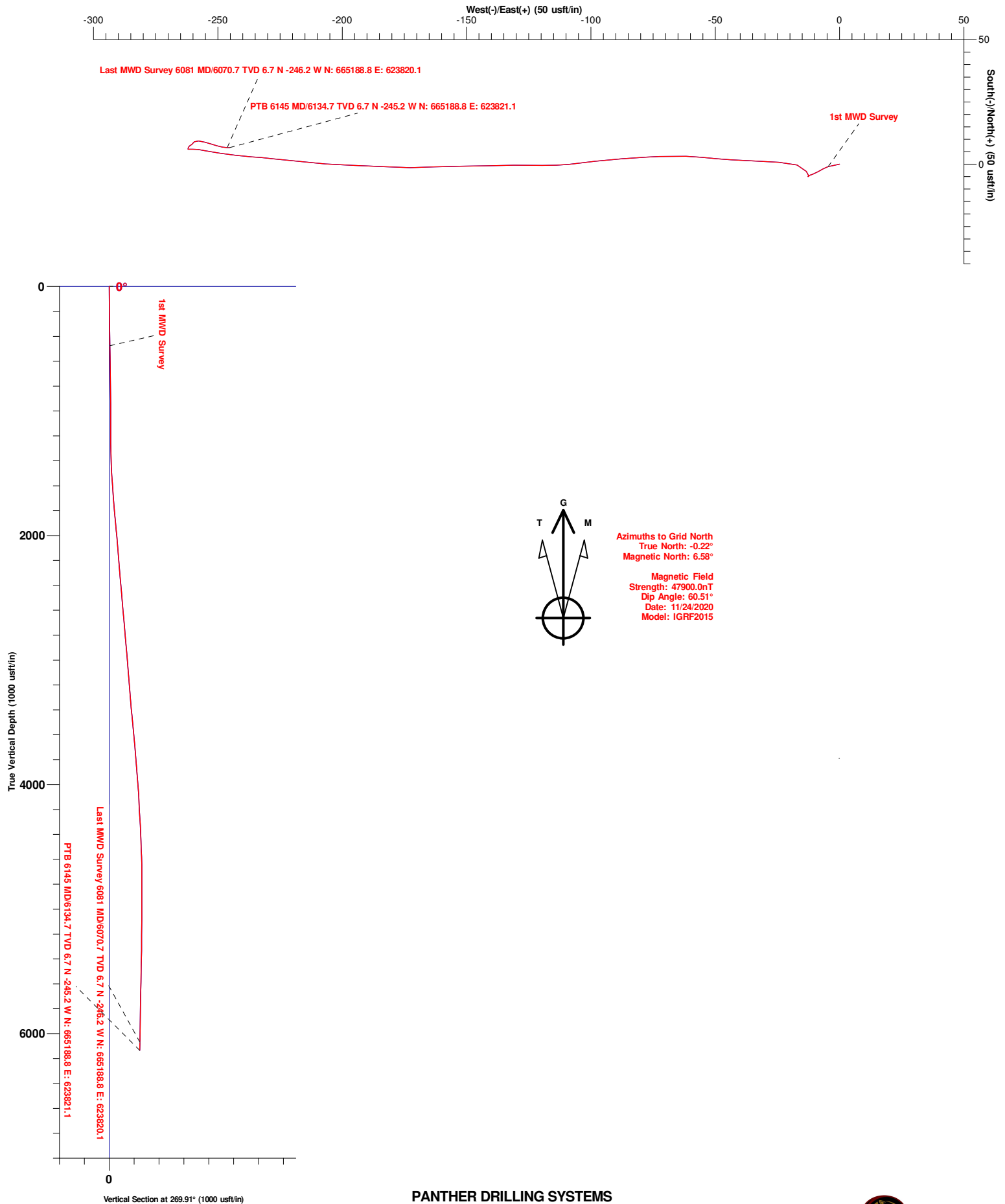
Microsoft Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Stevens A 21 (NAD 27)
Project:	Eddy County, NM (NAD 27)	TVD Reference:	3691+17 @ 3708.0usft
Site:	Sec 13-T17S-R30E	MD Reference:	3691+17 @ 3708.0usft
Well:	Stevens A 21 (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)
1,576.0	4.18	273.55	1,575.6	0.8	-24.4	24.4	1.46	1.33	-10.88
1,702.0	4.31	272.58	1,701.2	1.3	-33.7	33.7	0.12	0.10	-0.77
1,827.0	4.79	273.11	1,825.8	1.8	-43.6	43.6	0.39	0.38	0.42
1,953.0	6.02	276.45	1,951.3	2.8	-55.4	55.4	1.01	0.98	2.65
2,017.0	5.36	270.56	2,014.9	3.2	-61.7	61.7	1.38	-1.03	-9.20
2,142.0	4.62	268.27	2,139.5	3.1	-72.6	72.6	0.61	-0.59	-1.83
2,205.0	4.35	265.99	2,202.3	2.9	-77.5	77.5	0.51	-0.43	-3.62
2,330.0	4.75	266.87	2,326.9	2.2	-87.4	87.4	0.32	0.32	0.70
2,456.0	5.19	262.61	2,452.4	1.2	-98.3	98.3	0.46	0.35	-3.38
2,582.0	4.48	263.88	2,578.0	0.0	-108.8	108.8	0.57	-0.56	1.01
2,708.0	5.32	270.91	2,703.5	-0.5	-119.5	119.5	0.82	0.67	5.58
2,832.0	5.23	269.68	2,827.0	-0.4	-130.9	130.9	0.12	-0.07	-0.99
2,958.0	5.05	268.01	2,952.5	-0.6	-142.2	142.2	0.19	-0.14	-1.33
3,084.0	4.62	269.77	3,078.0	-0.8	-152.8	152.8	0.36	-0.34	1.40
3,209.0	4.62	267.40	3,202.6	-1.1	-162.9	162.9	0.15	0.00	-1.90
3,334.0	4.26	269.15	3,327.2	-1.4	-172.6	172.6	0.31	-0.29	1.40
3,459.0	5.67	274.34	3,451.8	-1.0	-183.4	183.4	1.18	1.13	4.15
3,584.0	5.19	270.91	3,576.2	-0.4	-195.2	195.2	0.46	-0.38	-2.74
3,710.0	5.27	274.78	3,701.7	0.1	-206.7	206.7	0.29	0.06	3.07
3,836.0	4.88	275.75	3,827.2	1.2	-217.8	217.8	0.32	-0.31	0.77
3,962.0	4.44	276.18	3,952.8	2.2	-227.9	227.9	0.35	-0.35	0.34
4,088.0	3.21	273.37	4,078.5	3.0	-236.3	236.3	0.99	-0.98	-2.23
4,213.0	2.90	277.68	4,203.3	3.6	-242.9	242.9	0.31	-0.25	3.45
4,339.0	2.81	277.68	4,329.1	4.4	-249.2	249.1	0.07	-0.07	0.00
4,465.0	2.81	281.81	4,455.0	5.5	-255.2	255.2	0.16	0.00	3.28
4,591.0	1.71	267.22	4,580.9	6.0	-260.1	260.1	0.98	-0.87	-11.58
4,717.0	0.09	21.30	4,706.9	6.0	-262.0	262.0	1.39	-1.29	90.54
4,843.0	0.04	343.68	4,832.9	6.1	-262.0	261.9	0.05	-0.04	-29.86
4,968.0	0.40	10.49	4,957.9	6.6	-261.9	261.9	0.29	0.29	21.45
5,094.0	0.40	60.94	5,083.9	7.3	-261.4	261.4	0.27	0.00	40.04
5,219.0	0.70	46.88	5,208.9	8.0	-260.5	260.5	0.26	0.24	-11.25
5,345.0	0.62	41.96	5,334.9	9.0	-259.5	259.5	0.08	-0.06	-3.90
5,471.0	1.19	97.94	5,460.8	9.4	-257.7	257.7	0.78	0.45	44.43
5,596.0	1.14	103.30	5,585.8	8.9	-255.2	255.2	0.10	-0.04	4.29
5,722.0	1.10	110.95	5,711.8	8.2	-252.9	252.9	0.12	-0.03	6.07
5,847.0	1.19	104.80	5,836.8	7.4	-250.5	250.5	0.12	0.07	-4.92
5,973.0	1.05	99.44	5,962.8	6.9	-248.1	248.1	0.14	-0.11	-4.25
6,081.0	0.92	90.12	6,070.7	6.7	-246.2	246.2	0.19	-0.12	-8.63
Last MWD Survey 6081 MD/6070.7 TVD 6.7 N -246.2 W N: 665188.8 E: 623820.1									
6,145.0	0.92	90.12	6,134.7	6.7	-245.2	245.2	0.00	0.00	0.00
PTB 6145 MD/6134.7 TVD 6.7 N -245.2 W N: 665188.8 E: 623821.1									

Burnett Oil Company, Inc.
Project: Eddy County, NM (NAD 27)
Site: Sec 13-T17S-R30E
Well: Stevens A 21 (NAD 27)
Wellbore: Wellbore #1
Survey: Survey #1 (Stevens A 21 (NAD 27)/Wellbore #1)

Stevens A 21 (NAD 27)
3691.0
RKB Elevation: 3691+17 @ 3708.0usft
North American Datum 1983
0.00 665182.15 624066.41 32° 49' 40.875 N 103° 55' 45.991 W

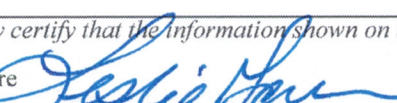


**PANTHER**
Microsoft
 Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Stevens A 21 (NAD 27)
Project:	Eddy County, NM (NAD 27)	TVD Reference:	3691+17 @ 3708.0usft
Site:	Sec 13-T17S-R30E	MD Reference:	3691+17 @ 3708.0usft
Well:	Stevens A 21 (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)	
476.0	476.0	-1.0	-4.6	1st MWD Survey
6,081.0	6,070.7	6.7	-246.2	Last MWD Survey 6081 MD/6070.7 TVD 6.7 N -246.2 W N: 665188.8 E: 623821.1
6,145.0	6,134.7	6.7	-245.2	PTB 6145 MD/6134.7 TVD 6.7 N -245.2 W N: 665188.8 E: 623821.1

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. 30-015-46684		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 Stevens A			
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER						6. Well Number: 21			
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 Cedar Lake Hills Glorieta Yeso			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line		
Surface:	M	13	17S	30E		330	South		
BH:	M	13	17S	30E		330	South		
13. Date Spudded 11/20/2020	14. Date T.D. Reached 11/22/2020	15. Date Rig Released 11/24/2020		16. Date Completed (Ready to Produce) 1/20/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3691 GL			
18. Total Measured Depth of Well 6145'		19. Plug Back Measured Depth 6074'		20. Was Directional Survey Made? Y		21. Type Electric and Other Logs Run CNL, GR, CCL			
22. Producing Interval(s), of this completion - Top, Bottom, Name Glorieta 4472'-4563', Yeso Top: 4563' Bottom: Not Reached									
23. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE			
16"		39		150		20"			
8.625"		24		427		12.25"			
5.5"		17		6142		7.875"			
24. LINER RECORD				25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET		
					2 875	4778'	2612		
26. Perforation record (interval, size, and number) 5624-5957, 0.42, 40, Open 5247-5574, 0.42, 40, Open 4899-5199, 0.42, 40 Open 4568-4849, 0.42, 40 Open				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
				DEPTH INTERVAL					
				AMOUNT AND KIND MATERIAL USED					
				5624-5957					
				Frac 570,906 gal SW+29,990# 100 Mesh+ 208,100# 40/70, 37,540# 40/70 CS					
				5247-5574					
				Frac 564,270 gal SW+30,010# 100 Mesh+ 208,700# 40/70, 35,520# 40/70 CS					
				4899-5199					
				Frac 562,254 gal SW+30,020# 100 Mesh+ 210,660# 40/70, 36,080# 40/70 S					
				4568-4849					
				Frac 565,026 gal SW+32,700# 100 Mesh+207,940# 40/70, 36,080# 40/70 CS					
28. PRODUCTION									
Date First Production 1/20/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Electric Pumping Unit				Well Status (Prod. or Shut-in) Producing			
Date of Test 1/29/2021	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 110	Gas - MCF 228	Water - Bbl. 683	Gas - Oil Ratio		
Flow Tubing Press. 260	Casing Pressure 40	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 3/3/2021			
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 19614

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
BURNETT OIL CO INC Suite 1500 Fort Worth, TX76102	3080	19614	C-104C

OCD Reviewer	Condition
ksimmons	Provide all drilling and completion sundries as they become available from BLM.