

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/12/29/2020
⁴ API Number 30 - 015-47065	⁵ Pool Name Cedar Lake Glorieta Yeso	⁶ Pool Code 96831
⁷ Property Code 20767	⁸ Property Name Jackson A	⁹ Well Number 55

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	13	17S	30E		1650	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 Above	above								
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection 12/29/2020	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

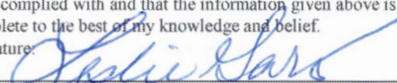
IV. Well Completion Data

²¹ Spud Date 10/27/2020	²² Ready Date 12/29/2020	²³ TD 6124'	²⁴ PBDT 6114'	²⁵ Perforations 4660-5917	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12.25"	8.625"	437	440 sxs		
7.875"	5.5"	6124	1370 sxs		

V. Well Test Data

³¹ Date New Oil 12/29/2020	³² Gas Delivery Date 12/29/2020	³³ Test Date 1/8/2021	³⁴ Test Length 24	³⁵ Tbg. Pressure 280	³⁶ Csg. Pressure 60
³⁷ Choke Size	³⁸ Oil 98	³⁹ Water 573	⁴⁰ Gas 252		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 Mgr

E-mail Address: lgarvis@burnettoil.com

Date: 2/2/2021

Phone: 817-583-8730

OIL CONSERVATION DIVISION

Approved by: Kurt Simmons

Title: NMOCD, Santa Fe

Approval Date: 03/18/2021



**Burnett Oil Company,
Inc.**

**EOW
REPORT**

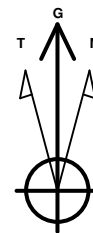
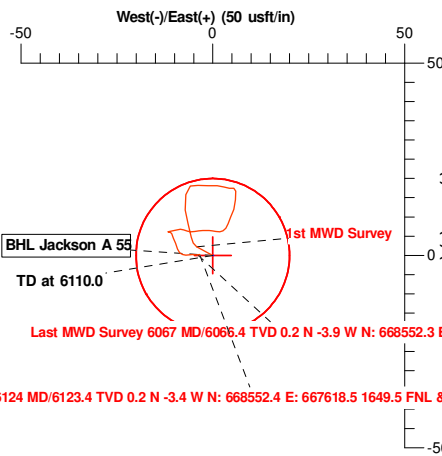
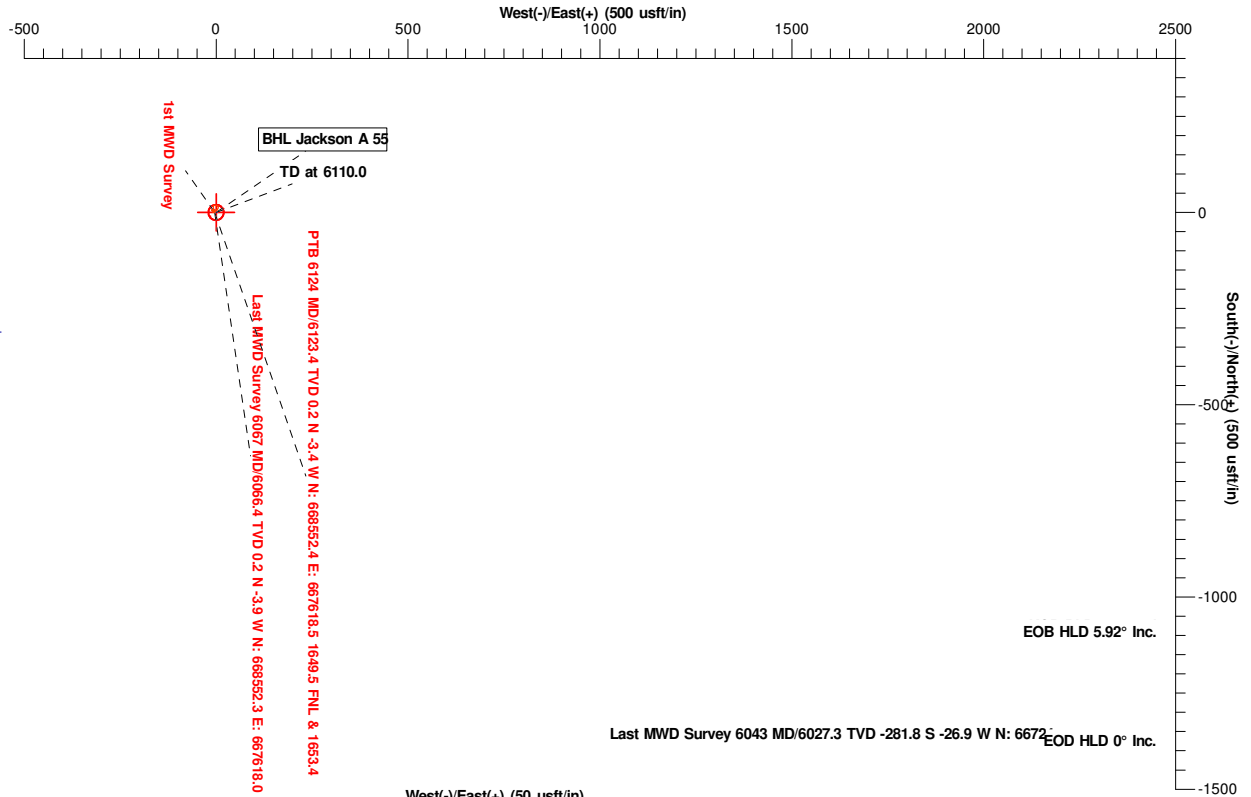
Jackson A 55

Eddy County, NM

10/27/2020-10/30/2020

Burnett Oil Company, Inc.
 Project: Eddy County, NM NAD 83
 Site: Sec 13-T17S-R30E
 Well: Jackson A 55
 Wellbore: Wellbore #1
 Plan: Plan #2 (Jackson A 55/Wellbore #1)

Jackson A 55
 3748.0
 RKB Elevation: 3748+17 @ 3765.0usft
 North American Datum 1983
 0.0 668552.20 667622.00 32° 50' 13.921 N 103° 55' 19.812 W



Azimuths to Grid North
 True North: -0.22°
 Magnetic North: 6.58°

Magnetic Field
 Strength: 47919.6nT
 Dip Angle: 60.52°
 Date: 10/06/2020
 Model: IGRF2015

Section Details

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSeet
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0
6110.0	0.00	0.00	6110.0	0.0	0.0	0.00	0.00	0.0

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
BHL Jackson A 55	6110.0	0.0	0.0	668552.20	667622.00	32° 50' 13.921 N	103° 55' 19.812 W

- plan hits target center

PANTHER DRILLING SYSTEMS
 10600 W. Reno Ave. Yukon, Ok. 73099
 405-896-9300





Burnett Oil Company, Inc.

Eddy County, NM NAD 83

Sec 13-T17S-R30E

Jackson A 55

Wellbore #1

Survey: Survey #1

Standard Survey Report

03 November, 2020



PANTHER

Microsoft Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Jackson A 55
Project:	Eddy County, NM NAD 83	TVD Reference:	3748+17 @ 3765.0usft
Site:	Sec 13-T17S-R30E	MD Reference:	3748+17 @ 3765.0usft
Well:	Jackson A 55	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 83		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Sec 13-T17S-R30E		
Site Position:		Northing:	667,526.20 usft
From:	Map	Easting:	665,632.30 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 50' 3.845 N
		Longitude:	103° 55' 43.179 W
		Grid Convergence:	0.22 °

Well	Jackson A 55		
Well Position	+N/-S	0.0 usft	Northing: 668,552.20 usft
	+E/-W	0.0 usft	Easting: 667,622.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 50' 13.921 N
		Longitude:	103° 55' 19.812 W
		Ground Level:	3,748.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	10/06/20	6.81	60.52	47,919.59899074

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	11/03/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
441.0	6,124.0	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
441.0	1.23	298.60	441.0	2.3	-4.2	2.3	0.28	0.28	0.00
1st MWD Survey									
565.0	1.76	351.16	564.9	4.8	-5.6	4.8	1.13	0.43	42.39
690.0	1.54	342.72	689.9	8.3	-6.4	8.3	0.26	-0.18	-6.75
815.0	1.80	350.28	814.8	11.8	-7.2	11.8	0.27	0.21	6.05
941.0	1.93	14.45	940.8	15.8	-7.0	15.8	0.63	0.10	19.18
1,066.0	0.66	72.01	1,065.7	18.1	-5.8	18.1	1.34	-1.02	46.05
1,192.0	1.19	93.20	1,191.7	18.2	-3.8	18.2	0.49	0.42	16.82
1,318.0	1.23	89.42	1,317.7	18.2	-1.2	18.2	0.07	0.03	-3.00
1,444.0	0.88	92.93	1,443.7	18.1	1.1	18.1	0.28	-0.28	2.79

**PANTHER**
Microsoft
 Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Jackson A 55
Project:	Eddy County, NM NAD 83	TVD Reference:	3748+17 @ 3765.0usft
Site:	Sec 13-T17S-R30E	MD Reference:	3748+17 @ 3765.0usft
Well:	Jackson A 55	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)
1,570.0	0.75	108.31	1,569.6	17.8	2.9	17.8	0.20	-0.10	12.21
1,695.0	0.62	99.17	1,694.6	17.5	4.3	17.5	0.14	-0.10	-7.31
1,822.0	0.44	77.29	1,821.6	17.5	5.5	17.5	0.21	-0.14	-17.23
1,948.0	0.79	176.96	1,947.6	16.7	6.0	16.7	0.77	0.28	79.10
2,074.0	1.27	185.04	2,073.6	14.5	5.9	14.5	0.40	0.38	6.41
2,199.0	1.01	197.87	2,198.6	12.0	5.5	12.0	0.29	-0.21	10.26
2,325.0	0.97	206.40	2,324.6	10.0	4.7	10.0	0.12	-0.03	6.77
2,450.0	0.75	191.02	2,449.6	8.3	4.0	8.3	0.25	-0.18	-12.30
2,576.0	0.53	227.23	2,575.5	7.1	3.4	7.1	0.36	-0.17	28.74
2,701.0	0.44	231.54	2,700.5	6.4	2.6	6.4	0.08	-0.07	3.45
2,827.0	0.40	277.42	2,826.5	6.1	1.8	6.1	0.26	-0.03	36.41
2,952.0	0.53	281.02	2,951.5	6.3	0.8	6.3	0.11	0.10	2.88
3,078.0	0.40	268.10	3,077.5	6.4	-0.2	6.4	0.13	-0.10	-10.25
3,204.0	0.31	285.68	3,203.5	6.5	-1.0	6.5	0.11	-0.07	13.95
3,329.0	0.31	259.49	3,328.5	6.5	-1.6	6.5	0.11	0.00	-20.95
3,454.0	0.57	278.29	3,453.5	6.5	-2.6	6.5	0.24	0.21	15.04
3,580.0	0.44	250.70	3,579.5	6.4	-3.6	6.4	0.22	-0.10	-21.90
3,705.0	0.57	263.79	3,704.5	6.2	-4.7	6.2	0.14	0.10	10.47
3,830.0	0.35	265.11	3,829.5	6.1	-5.7	6.1	0.18	-0.18	1.06
3,956.0	0.53	292.36	3,955.5	6.3	-6.6	6.3	0.22	0.14	21.63
4,082.0	0.40	285.50	4,081.5	6.7	-7.6	6.7	0.11	-0.10	-5.44
4,208.0	0.44	275.39	4,207.5	6.8	-8.5	6.8	0.07	0.03	-8.02
4,333.0	0.70	247.01	4,332.5	6.6	-9.7	6.6	0.30	0.21	-22.70
4,460.0	0.79	272.14	4,459.5	6.3	-11.3	6.3	0.26	0.07	19.79
4,585.0	0.44	109.63	4,584.5	6.2	-11.7	6.2	0.97	-0.28	-130.01
4,710.0	0.18	82.30	4,709.5	6.0	-11.0	6.0	0.23	-0.21	-21.86
4,835.0	0.40	159.99	4,834.5	5.6	-10.7	5.6	0.32	0.18	62.15
4,961.0	0.70	161.40	4,960.5	4.5	-10.3	4.5	0.24	0.24	1.12
5,087.0	0.66	153.23	5,086.5	3.1	-9.7	3.1	0.08	-0.03	-6.48
5,212.0	0.75	163.51	5,211.4	1.7	-9.2	1.7	0.12	0.07	8.22
5,338.0	0.35	128.88	5,337.4	0.7	-8.6	0.7	0.40	-0.32	-27.48
5,464.0	0.44	114.03	5,463.4	0.2	-7.9	0.2	0.11	0.07	-11.79
5,589.0	0.40	83.26	5,588.4	0.1	-7.0	0.1	0.18	-0.03	-24.62
5,715.0	0.44	85.11	5,714.4	0.2	-6.1	0.2	0.03	0.03	1.47
5,840.0	0.31	90.65	5,839.4	0.2	-5.3	0.2	0.11	-0.10	4.43
5,966.0	0.31	94.95	5,965.4	0.2	-4.6	0.2	0.02	0.00	3.41
6,067.0	0.48	85.20	6,066.4	0.2	-3.9	0.2	0.18	0.17	-9.65
Last MWD Survey 6067 MD/6066.4 TVD 0.2 N -3.9 W N: 668552.3 E: 667618.0									
6,124.0	0.48	85.20	6,123.4	0.2	-3.4	0.2	0.00	0.00	0.00
PTB 6124 MD/6123.4 TVD 0.2 N -3.4 W N: 668552.4 E: 667618.5 1649.5 FNL & 1653.4 FEL									

**PANTHER**
Microsoft
 Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Jackson A 55
Project:	Eddy County, NM NAD 83	TVD Reference:	3748+17 @ 3765.0usft
Site:	Sec 13-T17S-R30E	MD Reference:	3748+17 @ 3765.0usft
Well:	Jackson A 55	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)	
441.0	441.0	2.3	-4.2	1st MWD Survey
6,067.0	6,066.4	0.2	-3.9	Last MWD Survey 6067 MD/6066.4 TVD 0.2 N -3.9 W N: 668552.3 E: 667618.0
6,124.0	6,123.4	0.2	-3.4	PTB 6124 MD/6123.4 TVD 0.2 N -3.4 W N: 668552.4 E: 667618.5 1649.5 FNL

Checked By: _____ Approved By: _____ Date: _____

Released to Imaging: 3/18/2021 3:13:31 PM

	JOB NO.:	910D-2020	Report Time:	2400	2 of 4						
	Company:	Burnett Oil Company, Inc.	API JOB #	30-015-47065							
	LOCATION:	Eddy County	WORK ORDER#								
	RIG NAME:	Ensign 436	Legal Desc.	Township-Section-Range							
	STATE:	NM		--							
	COUNTY:	Eddy	Company Man	Walter Royce							
	WELL NAME:	Jackson A 55	Lead Dir Hand	John Overton							
Geologist :		2nd Dir Hand	Greg Hickey								
From Wednesday, October 28, 2020 at 0000 to Wednesday, October 28, 2020 at 2400											
DAILY TOTALS		ASSEMBLY TOTALS									
Start Depth	440.00	BHA #	Motor SN / R.S. SN	Slide Ftg	Slide Hrs	Rotate Ftg	Rotate Hrs	Circ Hrs	D & C Hrs	BHA Ftg	Avg ROP
End Depth	2553.00	1	PDS650026	30.00	0.42	5,654.00	34.67	.67	35.75	5,684.00	159.36
Below Rot Hrs.	19.75										
Total Drilled:	2113.00										
Avg. Total ROP:	173.67										
Slide Footage:	17.00										
Slide Hours	0.25										
Avg. Slide ROP:	68.00										
Rotate Footage:	2096.00										
Rotary Hours	11.92										
Avg. Rot ROP:	175.89										
Circ Hours	2.25										
Ream Hours	0.00										
Rotary Hrs%:	97.95										
Slide Hrs%:	2.05										
Rotary Ftg%	99.20										
Slide Ftg%	.80										
Casing		Drilling				Mud Record		Bit Record		Current BHA # 1	
Size	Ibf/Ft	MD	Brine		Bit No:		1		DD406TX		
			Weight:		Model		DD406TX		7/8 5.0 Fxd @ 1.5° TS		
			Visc:		SN.:		5311311		Shock Sub		
			Chlorides:		MFG.		BAKER		UBHO		
			YP:		Type		PDC		(6) 6 1/2" DCs		
			PV:		IADC				X - O		
			PH:		JETS		6-16		(10) HWDP		
			GAS:		TFA:		1.18 in²				
			SAND:		Hole ID:		7.9 In.				
			WL:		Bit Hrs:		35.08 hrs				
			SOLID:		Bit Ftg		5684.00 Ft				
			BHT°:		PUMPS						
			Flow T°:		Liner In.		.00		.00		
			Oil %:		Stroke In.		.00		.00		
			Effic.		95.00%		95.00%				
			Gal/Stk		0.00		0.00				
			BBL/Stk		0.000		0.000				
GENERAL COMMENT											
Start Time	End Time	Hours	Start Depth	End Depth	Delta Depth	ROP	Activity Code	COMMENT			
00:00	04:15	4.25	440.0	440.0	0.0	.00	Standby	Standby			
04:15	05:30	1.25	440.0	440.0	0.0	.00	Change BHA	P/U BHA #1			
05:30	07:00	1.50	440.0	440.0	0.0	.00	TIH	TIH			
07:00	09:00	2.00	440.0	440.0	0.0	.00	Rig Service-Inhole	Rig Service-Inhole			
09:00	09:15	0.25	440.0	440.0	0.0	.00	Drilling Cement	Drilling Shoe Tract			
09:15	09:35	0.33	440.0	498.0	58.0	174.00	Drilling	Drilling - (WOB:15.00;GPM :600.00;RPM:60)			
09:35	09:45	0.17	498.0	498.0	0.0	.00	Survey & Conn.	Survey & Conn.@441m Inc 1.23° Azm 298.6°			
09:45	10:25	0.67	498.0	622.0	124.0	186.00	Drilling	Drilling - (WOB:15.00;GPM :600.00;RPM:60)			
10:25	10:35	0.17	622.0	622.0	0.0	.00	Survey & Conn.	Survey & Conn.@565m Inc 1.76° Azm 351.16°			
10:35	11:10	0.58	622.0	747.0	125.0	214.29	Drilling	Drilling - (WOB:15.00;GPM :600.00;RPM:60)			
11:10	11:20	0.17	747.0	747.0	0.0	.00	Survey & Conn.	Survey & Conn.@690m Inc 1.54° Azm 342.72°			
11:20	12:05	0.75	747.0	872.0	125.0	166.67	Drilling	Drilling - (WOB:15.00;GPM :600.00;RPM:60)			
12:05	12:15	0.17	872.0	872.0	0.0	.00	Survey & Conn.	Survey & Conn.@815m Inc 1.8° Azm 350.28°			
12:15	12:50	0.58	872.0	998.0	126.0	216.00	Drilling	Drilling - (WOB:15.00;GPM :600.00;RPM:60)			
Winserve II Daily Report for Wednesday, October 28, 2020 License: NP4845											
Daily Report for JOB#: 910D-2020 - Page 1 of 2											

Start Time	End Time	Hours	Start Depth	End Depth	Delta Depth	ROP	Activity Code	COMMENT
12:50	13:00	0.17	998.0	998.0	0.0	.00	Survey & Conn.	Survey & Conn.@941m Inc 1.93° Azm 14.45°
13:00	13:10	0.17	998.0	1029.0	31.0	186.00	Drilling	Drilling - (WOB:15.00;GPM :600.00;RPM:60)
13:10	13:20	0.17	1029.0	1039.0	10.0	60.00	Sliding	Drilling - (WOB:25.00;GPM :600.00;RPM:60)
13:20	13:45	0.42	1039.0	1123.0	84.0	201.60	Drilling	Drilling - (WOB:15.00;GPM :600.00;RPM:60)
13:45	13:55	0.17	1123.0	1123.0	0.0	.00	Survey & Conn.	Survey & Conn.@1066m Inc 0.66° Azm 72.01°
13:55	14:15	0.33	1123.0	1249.0	126.0	378.00	Drilling	Drilling - (WOB:15.00;GPM :600.00;RPM:60)
14:15	14:25	0.17	1249.0	1249.0	0.0	.00	Survey & Conn.	Survey & Conn.@1192m Inc 1.19° Azm 93.2°
14:25	15:15	0.83	1249.0	1375.0	126.0	151.20	Drilling	Drilling - (WOB:15.00;GPM :600.00;RPM:60)
15:15	15:25	0.17	1375.0	1375.0	0.0	.00	Survey & Conn.	Survey & Conn.@1318m Inc 1.23° Azm 89.42°
15:25	16:15	0.83	1375.0	1501.0	126.0	151.20	Drilling	Drilling - (WOB:25.00;GPM :600.00;RPM:60)
16:15	16:25	0.17	1501.0	1501.0	0.0	.00	Survey & Conn.	Survey & Conn.@1444m Inc 0.88° Azm 92.93°
16:25	16:50	0.42	1501.0	1564.0	63.0	151.20	Drilling	Drilling - (WOB:25.00;GPM :600.00;RPM:60)
16:50	17:05	0.25	1564.0	1564.0	0.0	.00	Rig Service-Inhole	Rig Service-Inhole
17:05	17:30	0.42	1564.0	1627.0	63.0	151.20	Drilling	Drilling - (WOB:27.00;GPM :600.00;RPM:60)
17:30	17:35	0.08	1627.0	1627.0	0.0	.00	Survey & Conn.	Survey & Conn.@1570m Inc 0.75° Azm 108.31°
17:35	18:25	0.83	1627.0	1752.0	125.0	150.00	Drilling	Drilling - (WOB:31.00;GPM :598.00;RPM:60)
18:25	18:35	0.17	1752.0	1752.0	0.0	.00	Survey & Conn.	Survey & Conn.@1695m Inc 0.62° Azm 99.17°
18:35	19:20	0.75	1752.0	1879.0	127.0	169.33	Drilling	Drilling - (WOB:31.00;GPM :598.00;RPM:60)
19:20	19:30	0.17	1879.0	1879.0	0.0	.00	Survey & Conn.	Survey & Conn.@1822m Inc 0.44° Azm 77.29°
19:30	19:55	0.42	1879.0	1946.0	67.0	160.80	Drilling	Drilling - (WOB:31.00;GPM :598.00;RPM:60)
19:55	20:00	0.08	1946.0	1953.0	7.0	84.00	Sliding	Sliding - (WOB:25.00;GPM :598;TFO:200M))
20:00	20:20	0.33	1953.0	2005.0	52.0	156.00	Drilling	Drilling - (WOB:31.00;GPM :598.00;RPM:60)
20:20	20:30	0.17	2005.0	2005.0	0.0	.00	Survey & Conn.	Survey & Conn.@1948m Inc 0.79° Azm 176.96°
20:30	21:15	0.75	2005.0	2131.0	126.0	168.00	Drilling	Drilling - (WOB:33.00;GPM :598.00;RPM:60)
21:15	21:25	0.17	2131.0	2131.0	0.0	.00	Survey & Conn.	Survey & Conn.@2074m Inc 1.27° Azm 185.04°
21:25	22:10	0.75	2131.0	2256.0	125.0	166.67	Drilling	Drilling - (WOB:33.00;GPM :598.00;RPM:60)
22:10	22:20	0.17	2256.0	2256.0	0.0	.00	Survey & Conn.	Survey & Conn.@2199m Inc 1.01° Azm 197.87°
22:20	22:55	0.58	2256.0	2382.0	126.0	216.00	Drilling	Drilling - (WOB:34.00;GPM :598.00;RPM:60)
22:55	23:00	0.08	2382.0	2382.0	0.0	.00	Survey & Conn.	Survey & Conn.@2325m Inc 0.97° Azm 206.4°
23:00	23:40	0.67	2382.0	2507.0	125.0	187.50	Drilling	Drilling - (WOB:35.00;GPM :598.00;RPM:60)
23:40	23:45	0.08	2507.0	2507.0	0.0	.00	Survey & Conn.	Survey & Conn.@2450m Inc 0.75° Azm 191.02°
23:45	24:00	0.25	2507.0	2553.0	46.0	184.00	Drilling	Drilling - (WOB:35.00;GPM :598.00;RPM:60)

Released to Imaging: 3/18/2021 3:13:31 PM

Start Time	End Time	Hours	Start Depth	End Depth	Delta Depth	ROP	Activity Code	COMMENT
05:00	05:25	0.42	3386.0	3511.0	125.0	300.00	Drilling	Drilling - (WOB:36.00;GPM :598.00;RPM:65)
05:25	05:35	0.17	3511.0	3511.0	0.0	.00	Survey & Conn.	Survey & Conn.@3454m Inc 0.57° Azm 278.29°
05:35	06:10	0.58	3511.0	3637.0	126.0	216.00	Drilling	Drilling - (WOB:36.00;GPM :598.00;RPM:65)
06:10	06:20	0.17	3637.0	3637.0	0.0	.00	Survey & Conn.	Survey & Conn.@3580m Inc 0.44° Azm 250.7°
06:20	06:55	0.58	3637.0	3762.0	125.0	214.29	Drilling	Drilling - (WOB:36.00;GPM :598.00;RPM:65)
06:55	07:05	0.17	3762.0	3762.0	0.0	.00	Survey & Conn.	Survey & Conn.@3705m Inc 0.57° Azm 263.79°
07:05	07:35	0.50	3762.0	3887.0	125.0	250.00	Drilling	Drilling - (WOB:36.00;GPM :598.00;RPM:65)
07:35	07:45	0.17	3887.0	3887.0	0.0	.00	Survey & Conn.	Survey & Conn.@3830m Inc 0.35° Azm 265.11°
07:45	08:20	0.58	3887.0	4013.0	126.0	216.00	Drilling	Drilling - (WOB:36.00;GPM :598.00;RPM:65)
08:20	08:30	0.17	4013.0	4013.0	0.0	.00	Survey & Conn.	Survey & Conn.@3956m Inc 0.53° Azm 292.36°
08:30	09:00	0.50	4013.0	4139.0	126.0	252.00	Drilling	Drilling - (WOB:36.00;GPM :598.00;RPM:65)
09:00	09:10	0.17	4139.0	4139.0	0.0	.00	Survey & Conn.	Survey & Conn.@4082m Inc 0.4° Azm 285.5°
09:10	09:45	0.58	4139.0	4265.0	126.0	216.00	Drilling	Drilling - (WOB:36.00;GPM :598.00;RPM:65)
09:45	09:55	0.17	4265.0	4265.0	0.0	.00	Survey & Conn.	Survey & Conn.@4208m Inc 0.44° Azm 275.39°
09:55	10:45	0.83	4265.0	4390.0	125.0	150.00	Drilling	Drilling - (WOB:36.00;GPM :598.00;RPM:65)
10:45	10:55	0.17	4390.0	4390.0	0.0	.00	Survey & Conn.	Survey & Conn.@4333m Inc 0.7° Azm 247.01°
10:55	11:40	0.75	4390.0	4517.0	127.0	169.33	Drilling	Drilling - (WOB:36.00;GPM :598.00;RPM:65)
11:40	11:50	0.17	4517.0	4517.0	0.0	.00	Survey & Conn.	Survey & Conn.@4460m Inc 0.79° Azm 272.14°
11:50	11:55	0.08	4517.0	4540.0	23.0	276.00	Drilling	Drilling - (WOB:36.00;GPM :530.00;RPM:60)
11:55	12:00	0.08	4540.0	4548.0	8.0	96.00	Sliding	Sliding - (WOB:32.00;GPM :530;TFO:90M))
12:00	13:00	1.00	4548.0	4642.0	94.0	94.00	Drilling	Drilling - (WOB:32.00;GPM :530.00;RPM:60)
13:00	13:10	0.17	4642.0	4642.0	0.0	.00	Survey & Conn.	Survey & Conn.@4585m Inc 0.44° Azm 109.63°
13:10	14:10	1.00	4642.0	4767.0	125.0	125.00	Drilling	Drilling - (WOB:35.00;GPM :530.00;RPM:60)
14:10	14:20	0.17	4767.0	4767.0	0.0	.00	Survey & Conn.	Survey & Conn.@4710m Inc 0.18° Azm 82.3°
14:20	15:15	0.92	4767.0	4892.0	125.0	136.36	Drilling	Drilling - (WOB:35.00;GPM :530.00;RPM:60)
15:15	15:25	0.17	4892.0	4892.0	0.0	.00	Survey & Conn.	Survey & Conn.@4835m Inc 0.4° Azm 159.99°
15:25	16:20	0.92	4892.0	5018.0	126.0	137.45	Drilling	Drilling - (WOB:35.00;GPM :598.00;RPM:60)
16:20	16:30	0.17	5018.0	5018.0	0.0	.00	Survey & Conn.	Survey & Conn.@4961m Inc 0.7° Azm 161.4°
16:30	17:00	0.50	5018.0	5080.0	62.0	124.00	Drilling	Drilling - (WOB:35.00;GPM :598.00;RPM:60)
17:00	17:15	0.25	5080.0	5080.0	0.0	.00	Rig Service-Inhole	Rig Service-Inhole
17:15	17:50	0.58	5080.0	5144.0	64.0	109.71	Drilling	Drilling - (WOB:35.00;GPM :598.00;RPM:60)
17:50	17:55	0.08	5144.0	5144.0	0.0	.00	Survey & Conn.	Survey & Conn.@5087m Inc 0.66° Azm 153.23°
17:55	18:55	1.00	5144.0	5269.0	125.0	125.00	Drilling	Drilling - (WOB:39.00;GPM :605.00;RPM:65)
18:55	19:00	0.08	5269.0	5269.0	0.0	.00	Survey & Conn.	Survey & Conn.@5212m Inc 0.75° Azm 163.51°
19:00	19:15	0.25	5269.0	5269.0	0.0	.00	Rig repair	Rig repair
19:15	19:20	0.08	5269.0	5275.0	6.0	72.00	Drilling	Drilling - (WOB:39.00;GPM :605.00;RPM:65)
19:20	19:25	0.08	5275.0	5280.0	5.0	60.00	Sliding	Sliding - (WOB:30.00;GPM :605;TFO:30M))
19:25	20:30	1.08	5280.0	5395.0	115.0	106.15	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
20:30	20:40	0.17	5395.0	5395.0	0.0	.00	Survey & Conn.	Survey & Conn.@5338m Inc 0.35° Azm 128.88°
20:40	21:45	1.08	5395.0	5521.0	126.0	116.31	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
21:45	21:55	0.17	5521.0	5521.0	0.0	.00	Survey & Conn.	Survey & Conn.@5464m Inc 0.44° Azm 114.03°
21:55	22:55	1.00	5521.0	5646.0	125.0	125.00	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
22:55	23:05	0.17	5646.0	5646.0	0.0	.00	Survey & Conn.	Survey & Conn.@5589m Inc 0.4° Azm 83.26°
23:05	24:00	0.92	5646.0	5745.0	99.0	108.00	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)

Released to Imaging: 3/18/2021 3:13:31 PM

Start Time	End Time	Hours	Start Depth	End Depth	Delta Depth	ROP	Activity Code	COMMENT
10:15	24:00	13.75	6124.0	6124.0	0.0	.00	Other - Out of Hole	Rig down, load truck and demob

Winserve II Daily Report for Friday, October 30, 2020 License: NP4845

Daily Report for JOB#: 910D-2020 - Page 2 of 2

BHA # 1									
JOB NO.:	910D-2020		Work Order:			FIELD:	Yeso		
Company:	Burnett Oil Company, Inc.					Legal Desc.	Township-Section-Range		
LOCATION:	Eddy County						--		
RIG NAME:	Ensign 436					Lead DD:	John Overton		
STATE:	NM					Co. Man:	Walter Roye		
COUNTY:	Eddy					Type:	Slick Assembly		
WELL NAME:	Jackson A 55					BHA WT:	5446 lbf	Wt @ Jars:	N/A
Time and Depths			MOTOR DATA			Drilling Parameters			
Date In:	28-Oct-20 @ 05:30		7/8 5.0 Fxd @ 1.5° TS			SO/PU:	0 - 153		0-175
Date Out:	30-Oct-20 @ 09:45		MFG.:	Panther		Rot Strg Wt:	0-160		
Hrs In Hole:	52.25	Pad OD:	6.875		WOB:	0 - 40			
Start Depth:	440.00	NB Stab:	0.0		TORQ:	0 - 8000			
End Depth:	6124.00	Bit to Bend:	4.0		SPP:	0 - 2850			
Total Drilled:	5684.00	Bent Hsg/Sub°:	1.5 / 1.5		Motor RPM:	153 - 174			
Avg. Total ROP:	160.87	Lobe/Stage:	7/8 / 5		Rotary RPM:	0 - 65			
Circ Hrs: Tot/Only	38.25 / 2.92	Rev/Gal	0.29		Flow Rate:	0 - 605.0			
Percent Slide:	.53	Rotor Jet:	0		Avg Diff:	0			
Percent Hrs:	1.18	Prop BUR:	9		Stall Pres.:	0			
Slide Hours:	.42	Act BUR:	15		Off Bot Pres.:	0			
Total Sliding:	30.00	Mud Data			Bit Record				
Avg. Slide ROP:	72.00	Type	Brine		BAKER / DD406TX				
Percent Rotary:	99.47	WT:	10.00 PPG	GAS:	0	Run #:	1		
Percent Hrs:	98.82	Vis:	29	PV:	2	Type Bit:	PDC		
Rotary Hours:	34.92	WL:	0	PH:	10	IADC#:	TFA:		1.18 in²
Total Rotary:	5654.00	SOL:	11	SAND:	0	JETS:	6-16		
Avg. Rotary ROP:	161.93	Oil %:	0	FT°	120F°	P Drop:	243 PSI @ 605 GPM		
Reason POOH:	TD	Chlor:	170000	YP:	1	Cond.:	one_missing_cutter		
MWD Spacing	Gamma:	.0	Restiv:	.0	Sensor:	55.0	Last Casing	O.D.	8 5/8
	GYRO:	.0	DNsc:	.0	Sonic:	.0	Shoe @:	437	Hanger @:
INC IN:	.0	INC OUT:	.0	AZM IN:	.00	AZM OUT:	.00		
Bit t/ survey = 57.0' RPG = 0.288 Flow Range 300 - 600 gpm									
BHA Detail									
Description	Serial #	I.D. In.	O.D. In.	Length Ft	Sum Ft	Top Conn	MFG.		
DD406TX	5311311	0.000	7 7/8	1.0	1.00	4 1/2 REGP	BAKER		
7/8 5.0 Fxd @ 1.5° TS	PDS650026	0.000	6 1/2	25.4	26.40	4 1/2 XHB	Panther		
Shock Sub	ST6501722	2 13/16	6 9/16	10.8	37.22	4 1/2 XHB	Other		
UBHO	6058U	2 13/16	6 1/2	3.2	40.37	4 1/2 XHB	Panther		
NMDC (Slick)	DR9774	2 7/8	6 5/8	29.9	70.27	4 1/2 XHB	DTI		
(6) 6 1/2" DCs	Rig			180.9	251.20	4 1/2 XHB	Rig		
X - O	Rig			2.6	253.79	4 1/2 IFB	RIG		
(10) HWDP	Rig			306.0	559.83	4 1/2 IFB	RIG		
 (10) HWDP (10) HWDP Length=306.04 Ft  X - O X - O Length=2.59 Ft  (6) 6 1/2" DCs (6) 6 1/2" DCs Length=180.93 Ft  NMDC (Slick) O.D.=6.625 In. Length=29.90 Ft FN=.00 Ft  UBHO O.D.=6.500 In. Length=3.15 Ft FN=.00 Ft  Shock Sub O.D.=6.563 In. Length=10.82 Ft  7/8 5.0 Fxd @ 1.5° TS O.D.=6.500 In. Length=25.40 Ft FN=.00 Ft  DD406TX O.D.=7.875 In. Length=1.00 Ft FN=.00 Ft									
WinSURV II BHA Report - License: NP4845									



JOB NO.:	910D-2020
Company:	Burnett Oil Company, Inc.
LOCATION:	Eddy County
RIG NAME:	Ensign 436
STATE:	NM
COUNTY:	Eddy
WELL NAME:	Jackson A 55

FIELD:	Yeso
Legal Desc.	Township-Section-Range
	--
MOTOR INFORMATION	
Desc: 7/8 5.0 Fxd @ 1.5° TS	
Bent Hsg/Sub: 1.50 / 1.5	Bit to Bend: 4.00
Pad OD: 6.88	NB Stab: .00

Slide Report for BHA # 1

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	28-Oct	Drilling	09:15	09:35	0.33	440	498	58		174.0	0	0				1.32	327.65	0.34	
1	28-Oct	Drilling	09:45	10:25	0.67	498	622	124	15	186.0	45	3500	450	1350		1.66	347.59	0.08	
1	28-Oct	Drilling	10:35	11:10	0.58	622	747	125	15	214.3	60	3500	600	1625		1.65	346.46	0.08	
1	28-Oct	Drilling	11:20	12:05	0.75	747	872	125	15	166.7	60	3500	600	1625		1.82	1.62	0.19	
1	28-Oct	Drilling	12:15	12:50	0.58	872	998	126	15	216.0	60	3500	600	1625		1.24	26.29	0.40	
1	28-Oct	Drilling	13:00	13:10	0.17	998	1029	31	15	186.0	60	3500	600	1625		0.91	40.00	0.40	
1	28-Oct	Sliding	13:10	13:20	0.17	1029	1039	10	25	60.0	60	3500	600	1625	200M	0.82	46.61	0.40	
1	28-Oct	Drilling	13:20	13:45	0.42	1039	1123	84	15	201.6	60	3500	600	1625		0.89	84.71	0.15	
1	28-Oct	Drilling	13:55	14:15	0.33	1123	1249	126	15	378.0	60	3500	600	1875		1.21	91.46	0.02	
1	28-Oct	Drilling	14:25	15:15	0.83	1249	1375	126	15	151.2	60	3500	600	1875		1.07	90.72	0.08	
1	28-Oct	Drilling	15:25	16:15	0.83	1375	1501	126	25	151.2	60	4400	600	1875		0.81	99.28	0.06	
1	28-Oct	Drilling	16:25	16:50	0.42	1501	1564	63	25	151.2	60	4400	600	1875		0.75	107.47	0.06	
1	28-Oct	Drilling	17:05	17:30	0.42	1564	1627	63	27	151.2	60	5300	600	2050		0.69	104.57	0.04	
1	28-Oct	Drilling	17:35	18:25	0.83	1627	1752	125	31	150.0	60	5500	598	2150		0.53	91.19	0.06	
1	28-Oct	Drilling	18:35	19:20	0.75	1752	1879	127	31	169.3	60	5500	598	2150		0.40	140.11	0.23	
1	28-Oct	Drilling	19:30	19:55	0.42	1879	1946	67	31	160.8	60	5500	598	2150		0.78	176.45	0.23	
1	28-Oct	Sliding	19:55	20:00	0.08	1946	1953	7	25	84.0	60	5500	598	2150	200M	0.81	177.46	0.12	
1	28-Oct	Drilling	20:00	20:20	0.33	1953	2005	52	31	156.0	60	5500	598	2150		1.00	181.57	0.12	
1	28-Oct	Drilling	20:30	21:15	0.75	2005	2131	126	33	168.0	60	6000	598	2250		1.14	190.17	0.09	
1	28-Oct	Drilling	21:25	22:10	0.75	2131	2256	125	33	166.7	60	6000	598	2250		0.99	201.64	0.04	
1	28-Oct	Drilling	22:20	22:55	0.58	2256	2382	126	34	216.0	60	6500	598	2400		0.86	200.36	0.08	
1	28-Oct	Drilling	23:00	23:40	0.67	2382	2507	125	35	187.5	60	6500	598	2400		0.62	204.21	0.11	
1	28-Oct	Drilling	23:45	24:00	0.25	2507	2553	46	35	184.0	60	6500	598	2400		0.55	218.77	0.11	
1	29-Oct	Drilling	00:00	00:20	0.33	2553	2633	80	35	240.0	60	7000	598	2450		0.49	229.00	0.02	
1	29-Oct	Drilling	00:30	01:00	0.50	2633	2758	125	35	250.0	60	7000	598	2450		0.39	251.04	0.08	
1	29-Oct	Drilling	01:10	01:45	0.58	2758	2884	126	35	216.0	60	7000	598	2450		0.46	279.31	0.03	

Slide Report for BHA # 1

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	29-Oct	Drilling	01:50	02:25	0.58	2884	3009	125	35	214.3	60	8000	598	2450		0.47	276.06	0.04	
1	29-Oct	Drilling	02:35	03:15	0.67	3009	3135	126	35	189.0	60	8000	598	2450		0.36	274.95	0.03	
1	29-Oct	Drilling	03:25	04:10	0.75	3135	3261	126	35	168.0	60	8000	598	2500		0.30	273.76	0.03	
1	29-Oct	Drilling	04:15	04:50	0.58	3261	3386	125	36	214.3	65	8000	598	2500		0.42	270.91	0.07	
1	29-Oct	Drilling	05:00	05:25	0.42	3386	3511	125	36	300.0	65	8000	598	2500		0.50	267.60	0.06	
1	29-Oct	Drilling	05:35	06:10	0.58	3511	3637	126	36	216.0	65	8000	598	2500		0.50	257.52	0.04	
1	29-Oct	Drilling	06:20	06:55	0.58	3637	3762	125	36	214.3	65	7000	598	2700		0.47	264.24	0.05	
1	29-Oct	Drilling	07:05	07:35	0.50	3762	3887	125	36	250.0	65	7000	598	2700		0.42	280.28	0.06	
1	29-Oct	Drilling	07:45	08:20	0.58	3887	4013	126	36	216.0	65	7000	598	2700		0.47	289.73	0.03	
1	29-Oct	Drilling	08:30	09:00	0.50	4013	4139	126	36	252.0	65	7000	598	2700		0.42	280.69	0.02	
1	29-Oct	Drilling	09:10	09:45	0.58	4139	4265	126	36	216.0	65	7000	598	2700		0.54	259.13	0.09	
1	29-Oct	Drilling	09:55	10:45	0.83	4265	4390	125	36	150.0	65	7000	598	2700		0.72	259.04	0.08	
1	29-Oct	Drilling	10:55	11:40	0.75	4390	4517	127	36	169.3	65	7000	598	2700		0.25	257.94	0.29	
1	29-Oct	Drilling	11:50	11:55	0.08	4517	4540	23	36	276.0	60	8000	530	2350		0.09	192.73	0.29	
1	29-Oct	Sliding	11:55	12:00	0.08	4540	4548	8	32	96.0	60	8000	530	2350	90M	0.11	148.65	0.29	
1	29-Oct	Drilling	12:00	13:00	1.00	4548	4642	94	32	94.0	60	8000	530	2350		0.31	102.75	0.07	
1	29-Oct	Drilling	13:10	14:10	1.00	4642	4767	125	35	125.0	60	8000	530	2400		0.22	134.79	0.10	
1	29-Oct	Drilling	14:20	15:15	0.92	4767	4892	125	35	136.4	60	8000	530	2400		0.54	160.82	0.07	
1	29-Oct	Drilling	15:25	16:20	0.92	4892	5018	126	35	137.5	60	8000	598	2800		0.68	157.82	0.02	
1	29-Oct	Drilling	16:30	17:00	0.50	5018	5080	62	35	124.0	60	8000	598	2800		0.66	153.71	0.02	
1	29-Oct	Drilling	17:15	17:50	0.58	5080	5144	64	35	109.7	60	8000	598	2800		0.70	158.24	0.04	
1	29-Oct	Drilling	17:55	18:55	1.00	5144	5269	125	39	125.0	65	8000	605	2800		0.55	154.07	0.12	
1	29-Oct	Drilling	19:15	19:20	0.08	5269	5275	6	39	72.0	65	8000	605	2750		0.53	152.66	0.12	
1	29-Oct	Sliding	19:20	19:25	0.08	5275	5280	5	30	60.0	65	8000	605	2750	30M	0.51	151.41	0.12	
1	29-Oct	Drilling	19:25	20:30	1.08	5280	5395	115	40	106.2	65	8000	605	2750		0.39	121.31	0.03	
1	29-Oct	Drilling	20:40	21:45	1.08	5395	5521	126	40	116.3	65	8000	605	2750		0.41	100.77	0.05	
1	29-Oct	Drilling	21:55	22:55	1.00	5521	5646	125	40	125.0	65	8000	605	2850		0.42	84.14	0.01	
1	29-Oct	Drilling	23:05	24:00	0.92	5646	5745	99	40	108.0	65	8000	605	2850		0.41	86.12	0.03	
1	30-Oct	Drilling	00:00	00:15	0.25	5745	5772	27	40	108.0	65	8000	605	2850		0.38	87.17	0.03	
1	30-Oct	Drilling	00:25	01:35	1.17	5772	5897	125	40	107.1	65	8000	605	2850		0.31	92.60	0.01	
1	30-Oct	Drilling	01:45	02:45	1.00	5897	6023	126	40	126.0	65	8000	605	2850		0.40	88.44	0.05	
1	30-Oct	Drilling	02:55	03:30	0.58	6023	6085	62	40	106.3	65	8000	605	2850		0.48	85.20	0.00	
1	30-Oct	Drilling	03:40	04:10	0.50	6085	6124	39	40	78.0	65	8000	605	2850		0.48	85.20	0.00	

Slide Report for BHA # 1

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
---	------	------------	------------	----------	-------	----------	--------	---------------	-----	-----	-----	--------------	-----------	-----	-----	-----	-----	-----	------

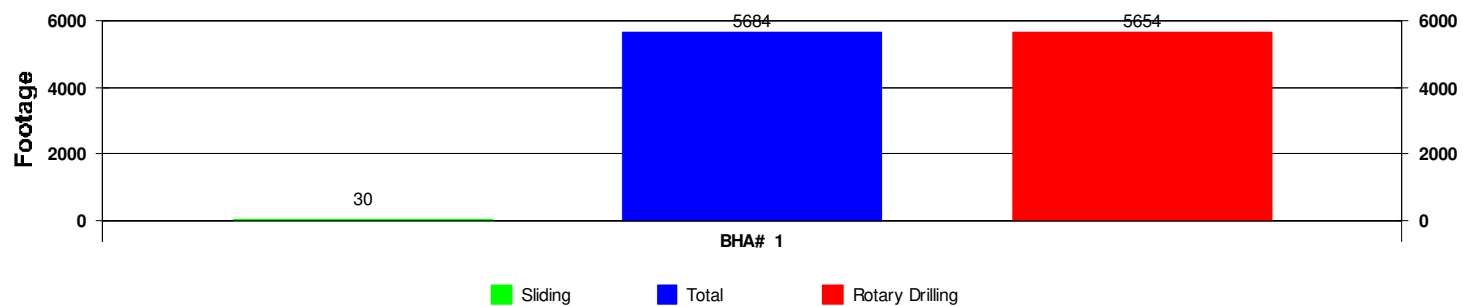
Total Drilled:		5684 Ft	Avg. Total ROP:		160.87	DEPTH% - TIME %													
Total Rotary Drilled:		5654 Ft	Avg. Rotary ROP:		161.93	Percent Rotary:		99.47 - 98.82											
Total Drilled Sliding:		30 Ft	Avg. Slide ROP:		72.00	Percent Slide:		.53 - 1.18											

BHA # 1				Mud Motor Report									
JOB NO.:		910D-2020			FIELD:		Yeso						
Company:		Burnett Oil Company, Inc.			Legal Desc.		Township-Section-Range						
LOCATION:		Eddy County					--						
RIG NAME:		Ensign 436			Lead DD:		John Overton						
STATE:		NM			Co. Man:		Walter Roye						
COUNTY:		Eddy			Motor Failed?		NO						
WELL NAME:		Jackson A 55											
Time and Depths (This BHA)				MOTOR DATA				Drilling Parameters					
Date In:		28-Oct-20 @ 05:30		Desc:		7/8 5.0 Fxd @ 1.5° TS		SO/PU: 0 - 153 / 0-175					
Date Out:		30-Oct-20 @ 09:45		MFG.:		Panther		Rot Wt: 0-160					
Hrs In Hole:		52.25		BHA Circ/ All BHA:		38.25 / 35.75		WOB: 0 - 40					
Start Depth:		440.00		Motor SN:		PDS650026		TORQ: 0 - 8000					
End Depth:		6124.00		Pad OD:		6.88		SPP: 0 - 2850					
Total Drilled:		5684.00		NB Stab:		0.00		Motor RPM: 152.6 - 174.2					
Avg. Total ROP:		160.87		Bit to Bend:		4.00		Rotary RPM: 0 - 65					
Circ Hrs:Tot/Only		38.25 / 2.92		Bent Hsg / Sub:		1.5 / 1.5		Flow Rate: 0 - 605					
Percent Slide:		.53		Lobe/Stage:		7/8 / 5		Avg Diff: 0					
Percent Hrs:		1.18		Revs/Gal		0.29		Stall Pres.: 0					
Slide Hours:		.42		Rotor Jet:		0.0		Off Bot Pres.: 0					
Total Sliding:		30.00		Prop BUR:		9		Bit Record					
Avg. Slide ROP:		72.00		Act BUR:		15		BAKER / DD406TX					
Percent Rotary:		99.47		Stator Clearance:				Run #: 1					
Percent Hrs:		98.82		Lower Stab OD:		0.00		Type Bit: PDC					
Rot / Total Hrs:		34.92 / 35.33		Upper Stab OD:		0		IADC#: TFA: 1.18 in²					
Rotary Drilled:		5654.00		Extended Motor?		NO		JETS: 6-16					
Avg. Rotary ROP:		161.93		Number of Stalls:		0		P Drop: 243PSI @ 605 GPM					
Reason POOH:		TD		Stall Duration:		0		Cond.: one_missing_cutter					
Mud Data													
Type	Brine			WT:	10.0PPG	Vis:	29	WL:	0	PV:	2	Flow T °:	91.0
SAND:	0	Chlor:	170000	GAS:	0	SOL:	11	Oil %:	0	YP:	1	PH:	10
Bottom Hole T °:		120.0											
Formation:													
EXPANDED REASON PULLED:													
TD													
BHA PERFORMANCE:													
BHA performed well with minimal deviation													
ADDITIONAL COMMENTS: (Expands to next page if necessary)													
WinSURV II Mud Motor Report													

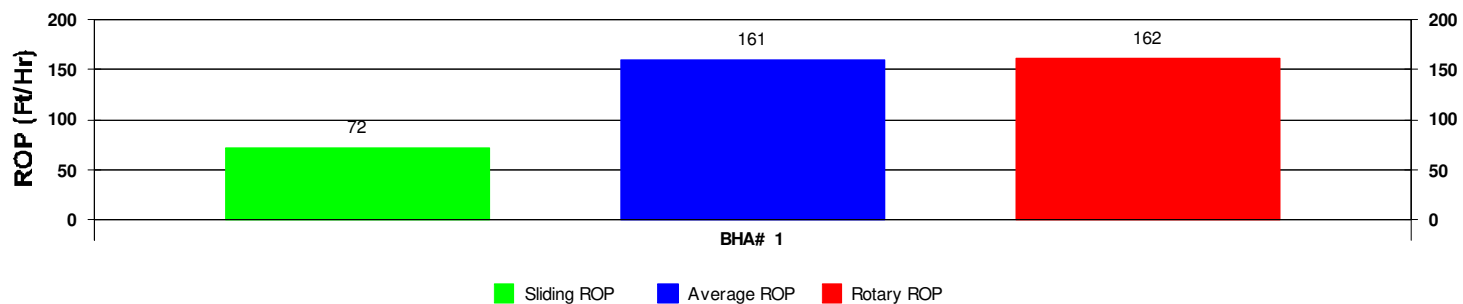


JOB NO.:	910D-2020	FIELD:	Yeso
Company:	Burnett Oil Company, Inc.	Legal Desc.	Township-Section-Range
LOCATION:	Eddy County		--
RIG NAME:	Ensign 436	COMMENT	
STATE:	NM		
COUNTY:	Eddy		
WELL NAME:	Jackson A 55		

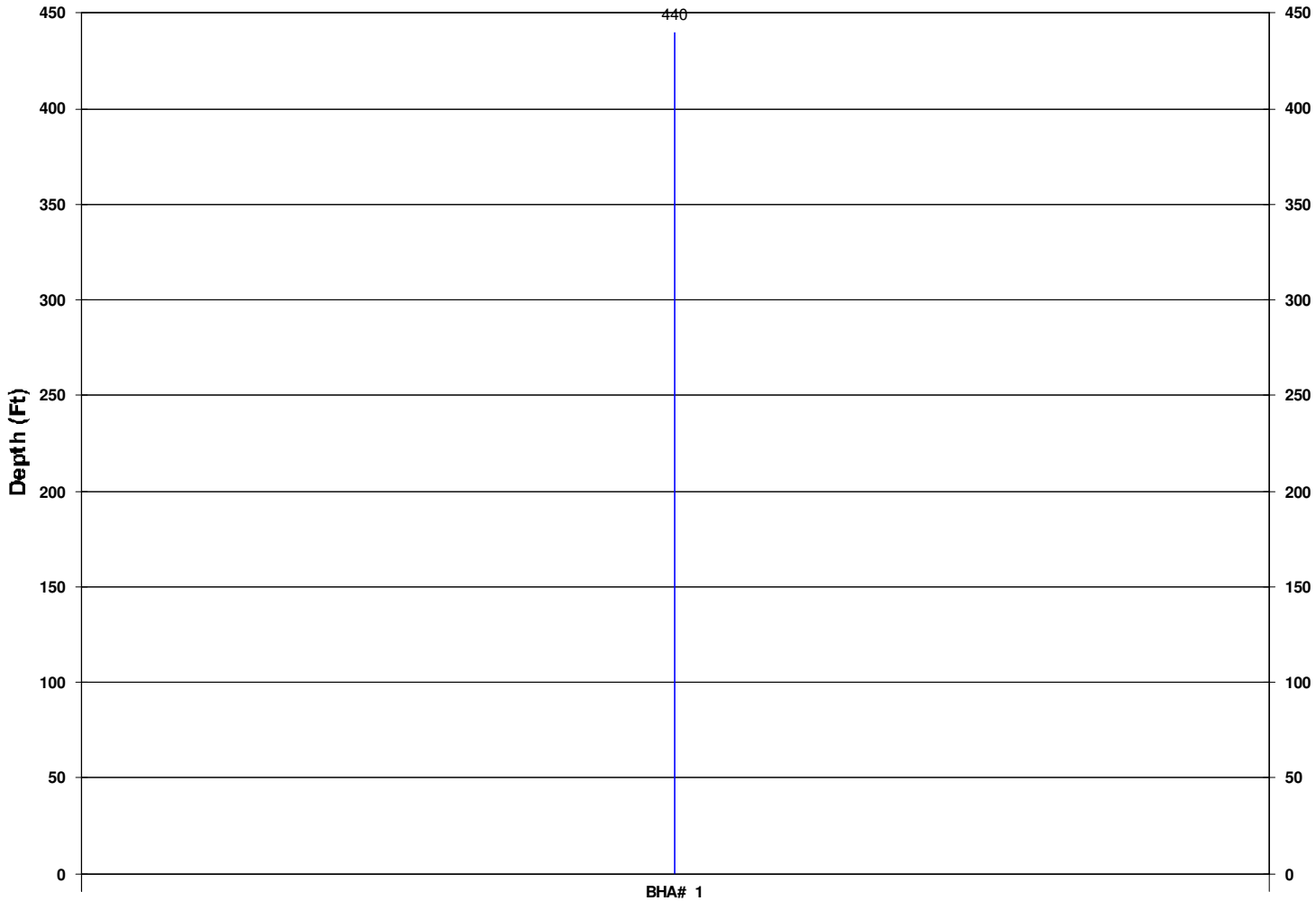
Footage Drilled with BHA



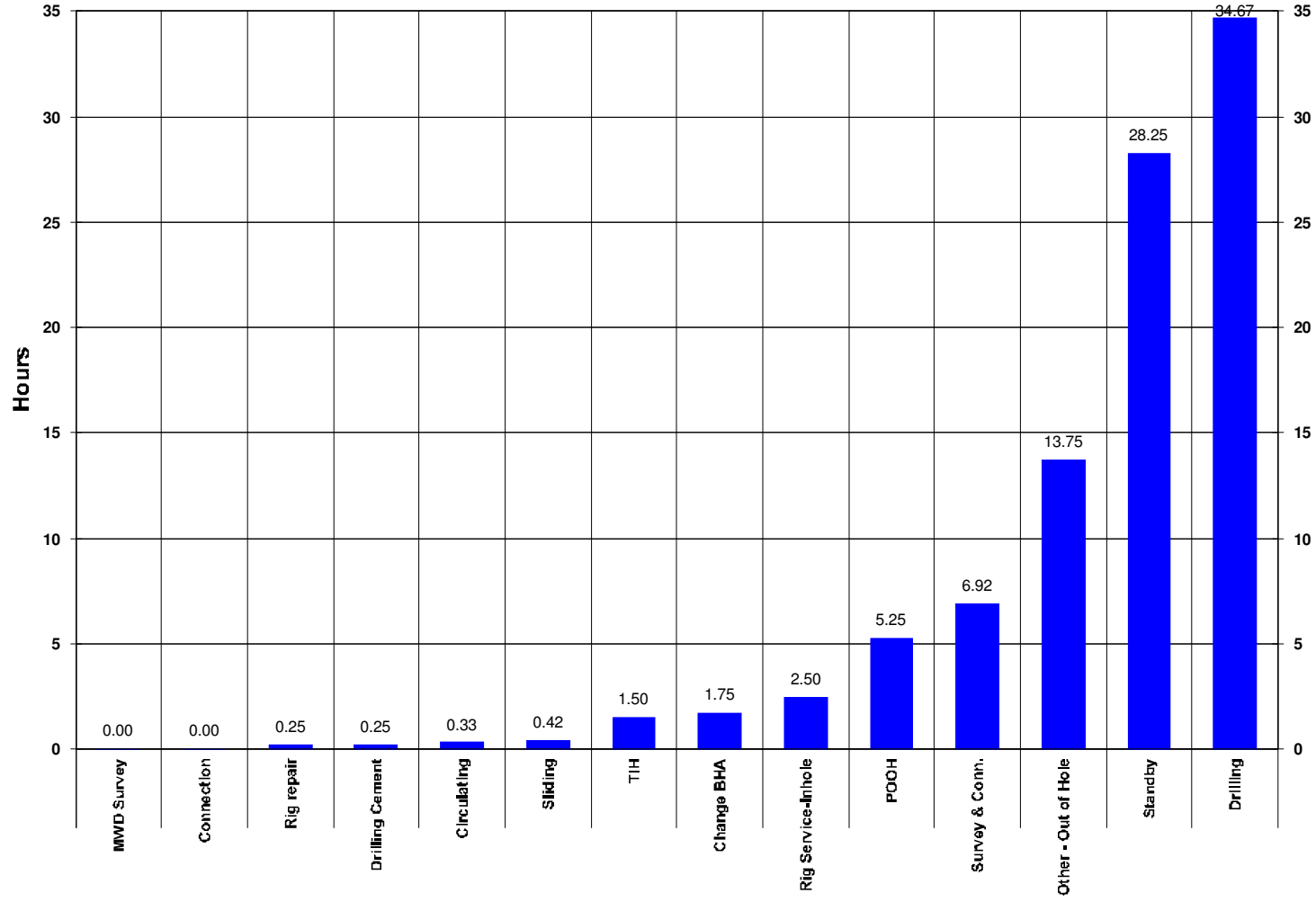
ROP vs BHA



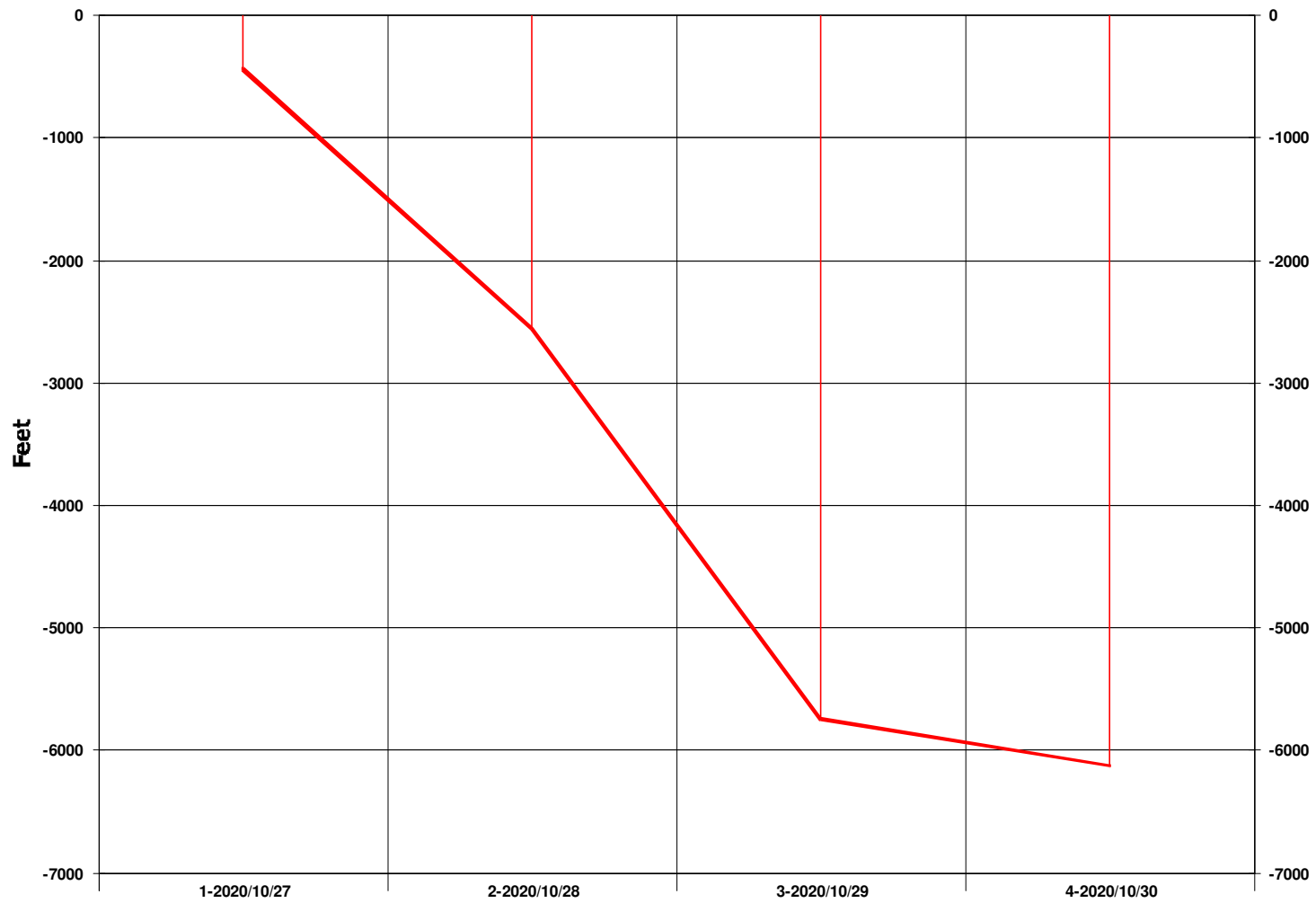
Depth vs BHA



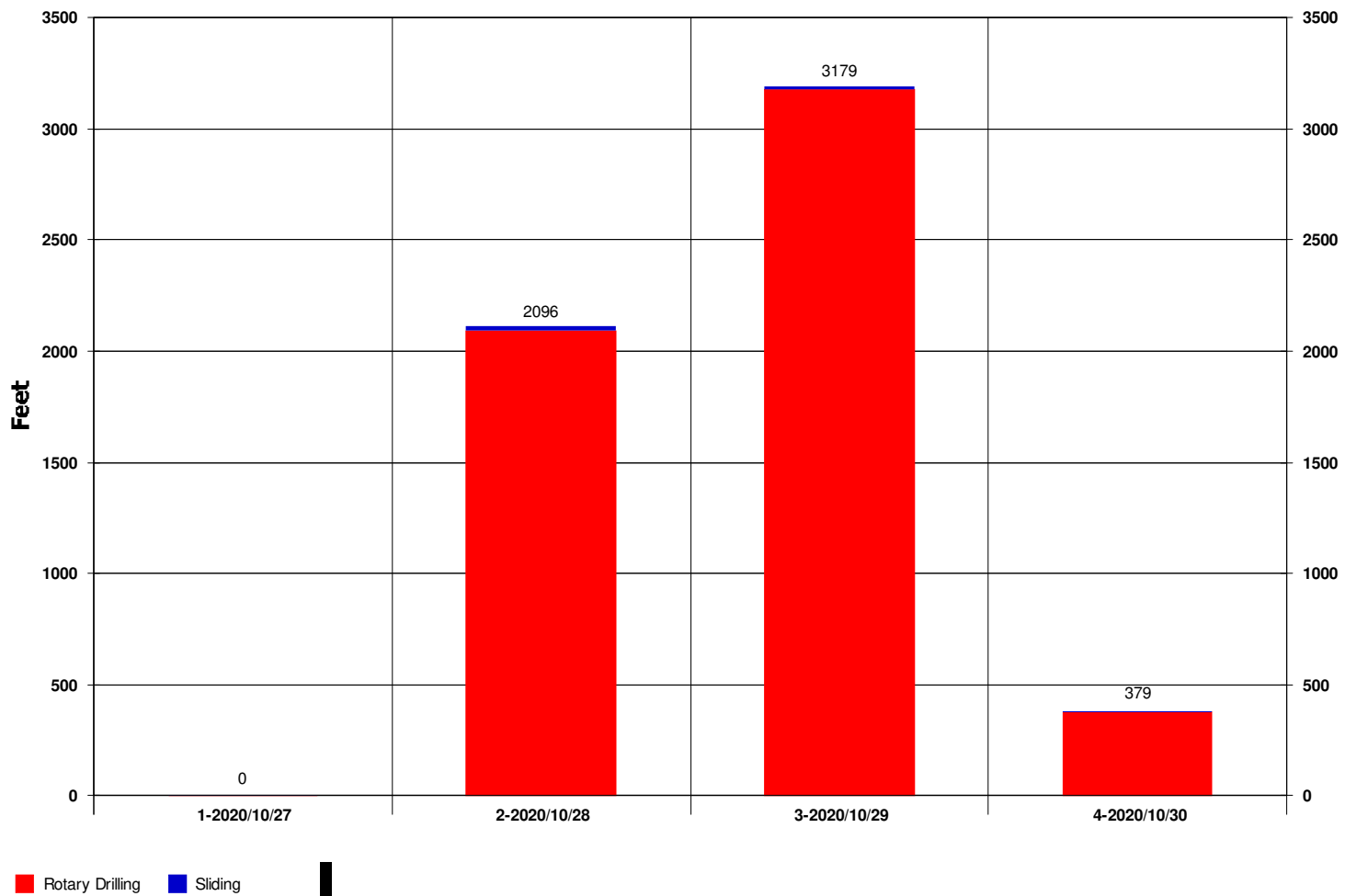
Activity Histogram

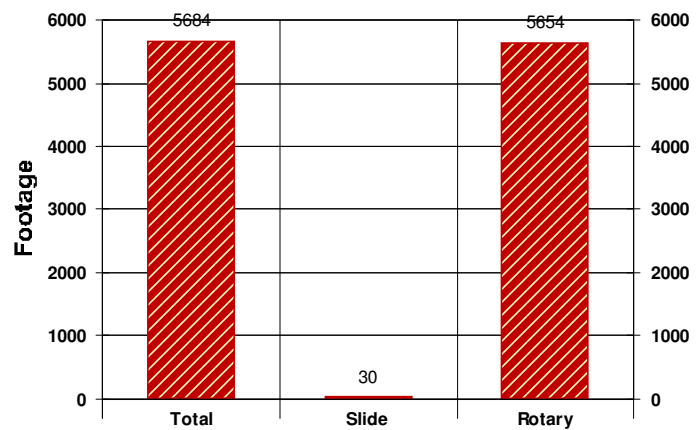
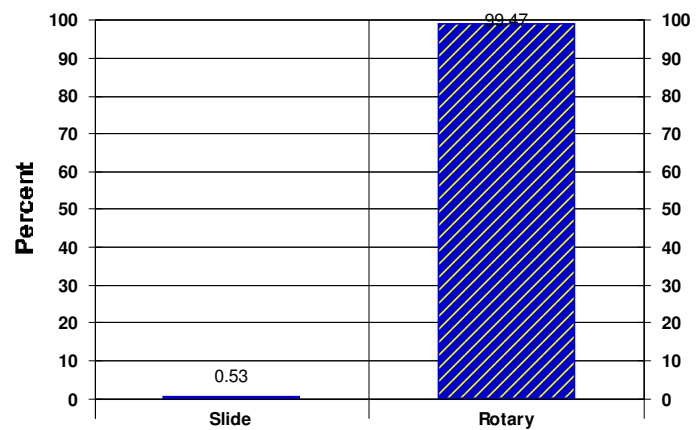
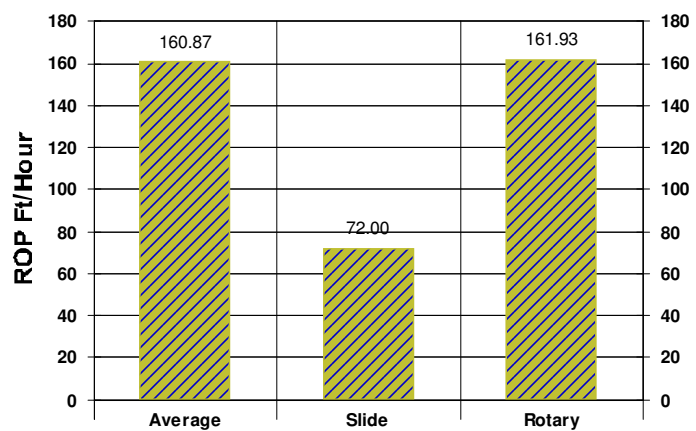
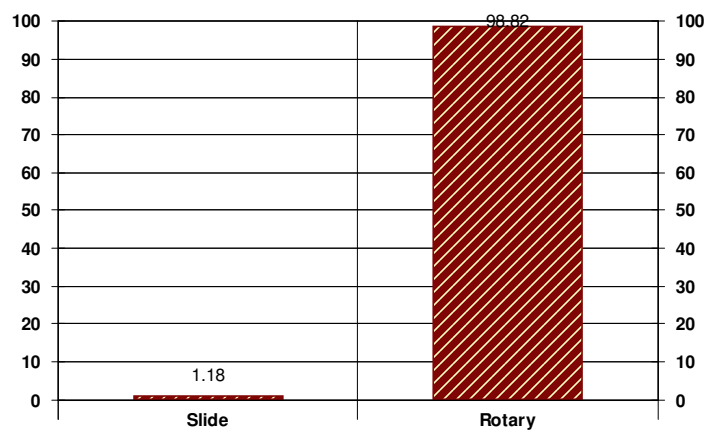


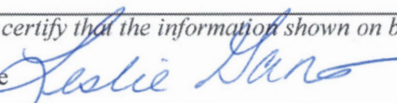
Measured Depth vs Days



Daily Footage



Footage Drilled TotalsFootage PercentRate of Penetration TotalsTime Percent

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. 30-015-47065														
		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 Jackson A 6. Well Number: 55												
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 Cedar Lake Glorieta Yeso												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the										
Surface:	G	13	17S	30E		1650										
BH:	Same as SHL		17S	30E												
13. Date Spudded 10/27/2020	14. Date T.D. Reached 10/29/2020	15. Date Rig Released 10/31/2020		16. Date Completed (Ready to Produce) 12/29/2020		17. Elevations (DF and RKB, RT, GR, etc.) 3748 GL										
18. Total Measured Depth of Well 6124'		19. Plug Back Measured Depth 6114'		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run CNL										
22. Producing Interval(s), of this completion - Top, Bottom, Name Glorieta 4573-4654', Yeso 4654' Top																
23. CASING RECORD (Report all strings set in well)																
CASING SIZE	WEIGHT LB./FT.	DEPTH SET		HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED										
16"	39			20"												
8.625"	24	437		12.25"	440 sxs											
5.5"	17	6124		7.875"	1370 sxs											
24. LINER RECORD																
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN												
					25. TUBING RECORD											
SIZE	DEPTH SET	PACKER SET														
	2 875	4877'														
26. Perforation record (interval, size, and number) 4660-4919' 0.42, 40, Open 5025-5250' 0.42, 40, Open 5329-5512' 0.42, 40 Open 5567-5917" 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>4660-4919</td> <td>FRAC 562,002 gal SW+30,200# 100 Mesh+206,700# 40/70+36,400# 40/70CS</td> </tr> <tr> <td>5025-5250</td> <td>FRAC 600,642 gal SW+30,100# 100 Mesh+206,240# 40/70+35,208# 40/70CS</td> </tr> <tr> <td>5329-5512</td> <td>FRAC 563,598 gal SW+30,820# 100 Mesh+210,200# 40/70+35,509# 40/70CS</td> </tr> <tr> <td>5567-5917</td> <td>FRAC 575,148 gal SW+30,460# 100 Mesh+208,940# 40/70+39,728# 40/70CS</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4660-4919	FRAC 562,002 gal SW+30,200# 100 Mesh+206,700# 40/70+36,400# 40/70CS	5025-5250	FRAC 600,642 gal SW+30,100# 100 Mesh+206,240# 40/70+35,208# 40/70CS	5329-5512	FRAC 563,598 gal SW+30,820# 100 Mesh+210,200# 40/70+35,509# 40/70CS	5567-5917	FRAC 575,148 gal SW+30,460# 100 Mesh+208,940# 40/70+39,728# 40/70CS
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED															
4660-4919	FRAC 562,002 gal SW+30,200# 100 Mesh+206,700# 40/70+36,400# 40/70CS															
5025-5250	FRAC 600,642 gal SW+30,100# 100 Mesh+206,240# 40/70+35,208# 40/70CS															
5329-5512	FRAC 563,598 gal SW+30,820# 100 Mesh+210,200# 40/70+35,509# 40/70CS															
5567-5917	FRAC 575,148 gal SW+30,460# 100 Mesh+208,940# 40/70+39,728# 40/70CS															
28. PRODUCTION																
Date First Production 12/29/2020		Production Method (Flowing, gas lift, pumping - Size and type pump) Electric Pumping Unit			Well Status (Prod. or Shut-in) Producing											
Date of Test 1/8/2021	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 98	Gas - MCF 252	Water - Bbl 573										
Flow Tubing Press. 280	Casing Pressure 60	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)										
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 2/2/21										
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 19568

CONDITIONS OF APPROVAL

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Suite 1500 Fort Worth, TX76102		OGRID: 3080	Action Number: 19568	Action Type: C-104C
OCD Reviewer	Condition			
ksimmons	Provide OCD with a C-102 "as drilled," and all drilling and completion sundries as BLM makes them available.			