

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/1/11/2021
⁴ API Number 30 - 015-46282	⁵ Pool Name Cedar Lake Glorieta Yeso	
	⁶ Pool Code 96831	
⁷ Property Code 2388	⁸ Property Name Gissler 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
P	14	17S	30E		330	South	330	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									
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 1/11/2021	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

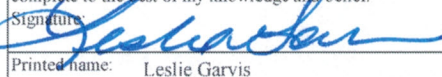
IV. Well Completion Data

²¹ Spud Date 11/8/2020	²² Ready Date 1/11/2021	²³ TD 6118'	²⁴ PBDT 6104'	²⁵ Perforations 4501-5924'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
12.25"	8.625"	401'		370 sxs	
7.875"	5.5"	6115'		1310 sxs	

V. Well Test Data

³¹ Date New Oil 1/11/2021	³² Gas Delivery Date 1/11/2021	³³ Test Date 1/20/2021	³⁴ Test Length 24	³⁵ Tbg. Pressure 130	³⁶ Csg. Pressure 220
³⁷ Choke Size	³⁸ Oil 144	³⁹ Water 811	⁴⁰ Gas 256		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: 2/4/2021 Phone: 817-583-8730

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:



**Burnett Oil Company,
Inc.**

**EOW
REPORT**

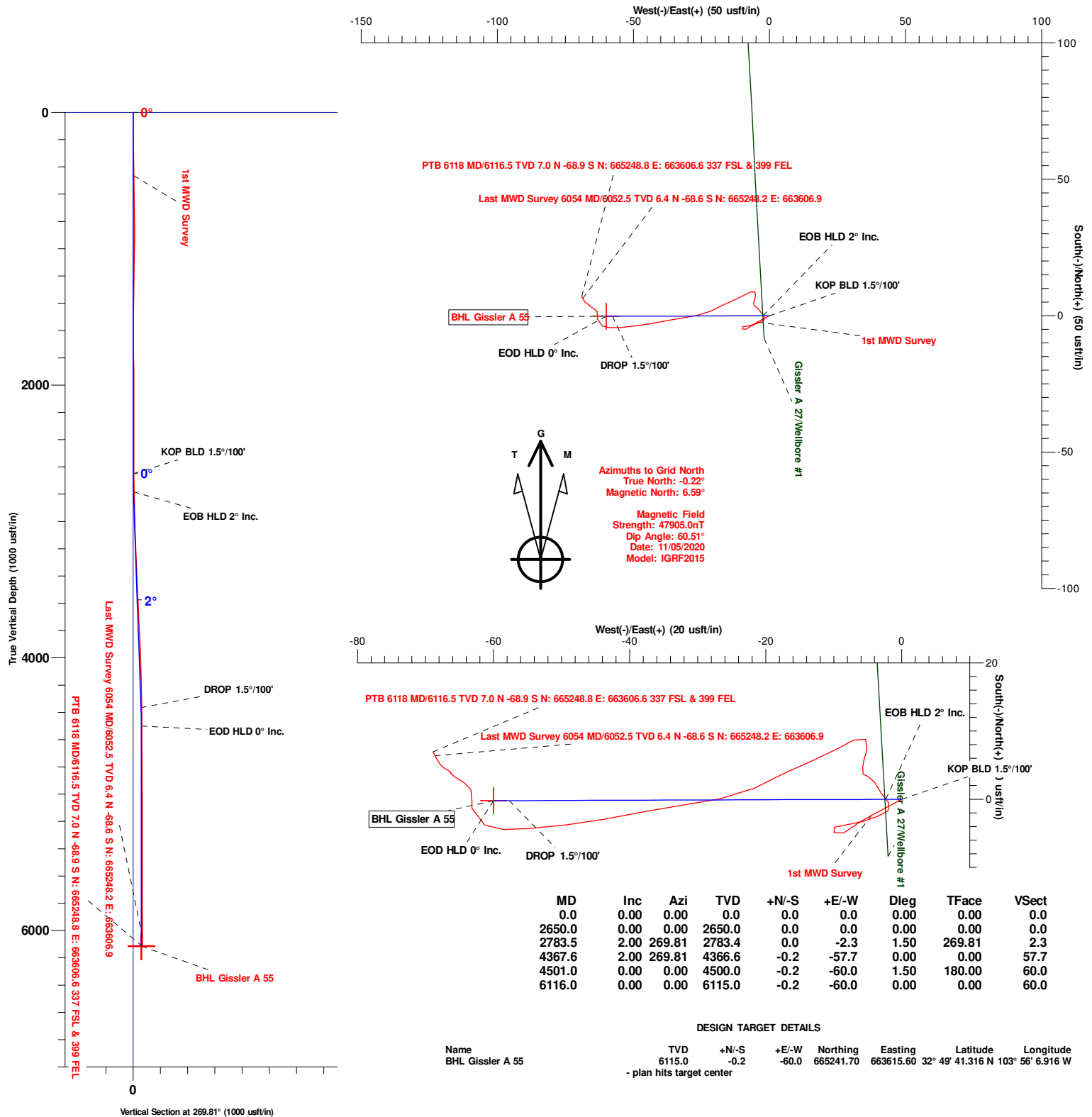
Gissler A 55

Eddy County, NM

11/08/2020-11/12/2020

Burnett Oil Company, Inc.
 Project: Eddy County, NM NAD 83
 Site: Sec 14-T17S-R30E
 Well: Gissler A 55
 Wellbore: Wellbore #1
 Plan: Plan #2 (Gissler A 55/Wellbore #1)

Gissler A 55
 3678.0
 RKB Elevation: 3678+17 @ 3695.0usft
 North American Datum 1983
 0.00 665241.90 663675.60 32° 49' 41.316 N 103° 56' 6.213 W





Burnett Oil Company, Inc.

Eddy County, NM NAD 83

Sec 14-T17S-R30E

Gissler A 55

Wellbore #1

Survey: Survey #1

Standard Survey Report

13 November, 2020



PANTHER

Microsoft Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Gissler A 55
Project:	Eddy County, NM NAD 83	TVD Reference:	3678+17 @ 3695.0usft
Site:	Sec 14-T17S-R30E	MD Reference:	3678+17 @ 3695.0usft
Well:	Gissler 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 14-T17S-R30E		
Site Position:		Northing:	669,201.50 usft
From:	Map	Easting:	663,666.80 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 50' 20.496 N
		Longitude:	103° 56' 6.141 W
		Grid Convergence:	0.22 °

Well	Gissler A 55		
Well Position	+N/-S	0.0 usft	Northing: 665,241.90 usft
	+E/-W	0.0 usft	Easting: 663,675.60 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 49' 41.316 N
		Longitude:	103° 56' 6.213 W
		Ground Level:	3,678.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	11/05/20	6.80	60.51	47,904.97182046

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		269.81

Survey Program	Date	11/13/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
466.0	6,118.0	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
466.0	1.23	242.05	466.0	-2.3	-4.4	4.4	0.26	0.26	0.00
1st MWD Survey									
570.0	1.32	237.48	569.9	-3.5	-6.4	6.4	0.13	0.09	-4.39
696.0	1.01	235.11	695.9	-4.9	-8.5	8.6	0.25	-0.25	-1.88
822.0	0.75	322.82	821.9	-4.9	-10.0	10.0	0.98	-0.21	69.61
948.0	0.53	75.14	947.9	-4.1	-9.9	9.9	0.85	-0.17	89.14
1,136.0	1.01	80.68	1,135.9	-3.6	-7.4	7.4	0.26	0.26	2.95
1,261.0	0.84	72.95	1,260.9	-3.2	-5.5	5.5	0.17	-0.14	-6.18
1,387.0	0.92	69.70	1,386.8	-2.5	-3.6	3.6	0.07	0.06	-2.58
1,513.0	0.75	53.17	1,512.8	-1.7	-2.0	2.0	0.23	-0.13	-13.12

**PANTHER**
Microsoft
Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Gissler A 55
Project:	Eddy County, NM NAD 83	TVD Reference:	3678+17 @ 3695.0usft
Site:	Sec 14-T17S-R30E	MD Reference:	3678+17 @ 3695.0usft
Well:	Gissler 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)
1,638.0	0.79	321.94	1,637.8	-0.5	-1.9	1.9	0.88	0.03	-72.98
1,765.0	0.84	323.52	1,764.8	0.9	-3.0	3.0	0.04	0.04	1.24
1,890.0	0.97	330.12	1,889.8	2.6	-4.1	4.0	0.13	0.10	5.28
2,015.0	0.44	258.57	2,014.8	3.4	-5.1	5.0	0.74	-0.42	-57.24
2,140.0	0.40	337.85	2,139.8	3.7	-5.7	5.7	0.43	-0.03	63.42
2,265.0	0.53	9.93	2,264.8	4.7	-5.8	5.7	0.23	0.10	25.66
2,391.0	0.53	12.92	2,390.8	5.8	-5.5	5.5	0.02	0.00	2.37
2,516.0	0.92	16.43	2,515.8	7.3	-5.1	5.1	0.31	0.31	2.81
2,641.0	0.62	314.38	2,640.8	8.8	-5.3	5.3	0.67	-0.24	-49.64
2,767.0	1.27	244.95	2,766.7	8.7	-7.1	7.0	0.95	0.52	-55.10
2,892.0	1.14	240.29	2,891.7	7.5	-9.4	9.4	0.13	-0.10	-3.73
3,017.0	2.33	246.09	3,016.7	5.8	-12.8	12.8	0.96	0.95	4.64
3,142.0	2.15	245.56	3,141.6	3.8	-17.3	17.2	0.14	-0.14	-0.42
3,269.0	2.20	241.35	3,268.5	1.7	-21.6	21.6	0.13	0.04	-3.31
3,395.0	2.77	261.82	3,394.4	0.1	-26.7	26.7	0.83	0.45	16.25
3,520.0	2.64	259.45	3,519.2	-0.9	-32.5	32.5	0.14	-0.10	-1.90
3,646.0	2.68	260.68	3,645.1	-1.9	-38.3	38.3	0.06	0.03	0.98
3,772.0	2.59	258.05	3,770.9	-3.0	-44.0	44.0	0.12	-0.07	-2.09
3,897.0	2.46	265.78	3,895.8	-3.7	-49.4	49.4	0.29	-0.10	6.18
4,023.0	2.29	262.70	4,021.7	-4.3	-54.6	54.6	0.17	-0.13	-2.44
4,148.0	1.32	276.06	4,146.7	-4.4	-58.5	58.5	0.84	-0.78	10.69
4,274.0	1.27	290.56	4,272.6	-3.8	-61.3	61.3	0.26	-0.04	11.51
4,462.0	1.05	1.23	4,460.6	-1.3	-63.2	63.2	0.72	-0.12	37.59
4,525.0	1.05	359.38	4,523.6	-0.2	-63.2	63.2	0.05	0.00	-2.94
4,650.0	0.48	343.83	4,648.6	1.5	-63.3	63.3	0.48	-0.46	-12.44
4,775.0	0.79	297.33	4,773.6	2.4	-64.2	64.2	0.46	0.25	-37.20
4,901.0	0.84	307.62	4,899.6	3.3	-65.7	65.7	0.12	0.04	8.17
5,026.0	0.13	98.44	5,024.5	3.9	-66.3	66.3	0.76	-0.57	120.66
5,089.0	0.00	0.00	5,087.5	3.9	-66.3	66.2	0.21	-0.21	0.00
5,152.0	0.09	11.07	5,150.5	3.9	-66.2	66.2	0.14	0.14	0.00
5,278.0	0.13	283.18	5,276.5	4.0	-66.4	66.4	0.12	0.03	-69.75
5,404.0	0.13	323.08	5,402.5	4.2	-66.6	66.6	0.07	0.00	31.67
5,467.0	0.13	307.26	5,465.5	4.3	-66.7	66.7	0.06	0.00	-25.11
5,592.0	0.18	290.30	5,590.5	4.4	-67.0	67.0	0.05	0.04	-13.57
5,718.0	0.22	309.20	5,716.5	4.7	-67.4	67.3	0.06	0.03	15.00
5,844.0	0.35	317.55	5,842.5	5.1	-67.8	67.8	0.11	0.10	6.63
5,970.0	0.40	332.40	5,968.5	5.8	-68.3	68.3	0.09	0.04	11.79
6,054.0	0.57	331.17	6,052.5	6.4	-68.6	68.6	0.20	0.20	-1.46
Last MWD Survey 6054 MD/6052.5 TVD 6.4 N -68.6 S N: 665248.2 E: 663606.9									
6,118.0	0.57	331.17	6,116.5	7.0	-68.9	68.9	0.00	0.00	0.00
PTB 6118 MD/6116.5 TVD 7.0 N -68.9 S N: 665248.8 E: 663606.6 337 FSL & 399 FEL									

**PANTHER**
Microsoft
 Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Gissler A 55
Project:	Eddy County, NM NAD 83	TVD Reference:	3678+17 @ 3695.0usft
Site:	Sec 14-T17S-R30E	MD Reference:	3678+17 @ 3695.0usft
Well:	Gissler 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)	
466.0	466.0	-2.3	-4.4	1st MWD Survey
6,054.0	6,052.5	6.4	-68.6	Last MWD Survey 6054 MD/6052.5 TVD 6.4 N -68.6 S N: 665248.2 E: 663606.!
6,118.0	6,116.5	7.0	-68.9	PTB 6118 MD/6116.5 TVD 7.0 N -68.9 S N: 665248.8 E: 663606.6 337 FSL & 3

Checked By: _____ Approved By: _____ Date: _____

	JOB NO.: 912D-2020		Report Time: 2400		1 of 3	
	Company: Burnett Oil Company, Inc.		API JOB #			
	LOCATION: Eddy County		WORK ORDER#			
	RIG NAME: Ensign 436		FIELD: Yeso / Paddock			
	STATE: NM		Legal Desc.	Township-Section-Range		
	COUNTY: Eddy			--		
	WELL NAME: Gissler A 55					

From Sunday, November 08, 2020 at 0000 to Sunday, November 08, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	0.00	Rotary Hours	0.00	WOB	0	Pick UP	0	Slack Off	0	SPM	
End Depth	0.00	Circulating Hours	0.00	RAB	0	SPP	0	FlowRate	0 - 0	0	
Total Drilled:	0.00	Avg. Total ROP:	NA	Mud Data							
Total Rotary Drilled:	0.00	Avg. Rotary ROP:	NA	Type				PV	0	SOLID	0
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	.00 PPG	GAS	0	YP	0	BHT°	.0
Slide Hours:	0.00	Percent Rotary:	NA	Viscosity	0	SAND	0	PH	0	Flow T°	.0
Below Rotary Hrs.	0.00	Percent Slide:	NA	Chlorides	0	WL	0			Oil %	0

PERSONNEL				CASING			BHA		
Lead Directional :	John Overton			Size	lbf/Ft	Set Depth	N/A		
Second Directional :	Greg Hickey			20.00	.00	.00			
MWD Operator1	Ben Unruh								
MWD Operator2									
Directional Company:	Panther								
Geologist:				Signature:					
Company Man:	Walter Roye						Daily Cost	\$4,400.00	
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0	Cummulative Cost:	\$4,400.00

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
8-Nov-20	00:00	24:00	24.00	0.0	0.0	Standby	Standby

WinSERVE II Daily Report License: NP6211 **Daily Report for JOB#: 912D-2020 - Page 1 of 1**

	JOB NO.:	912D-2020	Report Time:	2400	2 of 3
	Company:	Burnett Oil Company, Inc.	API JOB #		
	LOCATION:	Eddy County	WORK ORDER#		
	RIG NAME:	Ensign 436	FIELD:	Yeso / Paddock	
	STATE:	NM	Legal Desc.	Township-Section-Range	
	COUNTY:	Eddy			
	WELL NAME:	Gissler A 55			

From Monday, November 09, 2020 at 0000 to Monday, November 09, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	404.00	Rotary Hours	0.00	WOB	0	Pick UP	0	Slack Off	0	SPM	
End Depth	404.00	Circulating Hours	0.00	RAB	0	SPP	0	FlowRate	0 - 0	0	
Total Drilled:	0.00	Avg. Total ROP:	NA	Mud Data							
Total Rotary Drilled:	0.00	Avg. Rotary ROP:	NA	Type				PV	0	SOLID	0
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	.00 PPG	GAS	0	YP	0	BHT°	.0
Slide Hours:	0.00	Percent Rotary:	NA	Viscosity	0	SAND	0	PH	0	Flow T°	.0
Below Rotary Hrs.	0.00	Percent Slide:	NA	Chlorides	0	WL	0			Oil %	0
PERSONNEL				CASING			BHA				
Lead Directional :	John Overton			Size	lb/Ft	Set Depth	N/A				
Second Directional :	Greg Hickey			20.00	.00	.00					
MWD Operator1	Ben Unruh										
MWD Operator2											
Directional Company:	Panther										
Geologist:				Signature:							
Company Man:	Walter Roye						Daily Cost	\$4,400.00			
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0	Cummulative Cost:	\$8,800.00		

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
9-Nov-20	00:00	24:00	24.00	404.0	404.0	Standby	Standby

	JOB NO.: 912D-2020		Report Time: 2400		3 of 3	
	Company: Burnett Oil Company, Inc.		API JOB #			
	LOCATION: Eddy County		WORK ORDER#			
	RIG NAME: Ensign 436		FIELD: Yeso / Paddock			
	STATE: NM		Legal Desc.		Township-Section-Range	
	COUNTY: Eddy					
	WELL NAME: Gissler A 55					

From Tuesday, November 10, 2020 at 0000 to Tuesday, November 10, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	404.00	Rotary Hours	3.00	WOB	30	Pick UP	73	Slack Off	68	SPM	
End Depth	1159.00	Circulating Hours	0.08	RAB	70	SPP	2150	FlowRate	0 - 598	170	
Total Drilled:	755.00	Avg. Total ROP:	251.67	Mud Data							
Total Rotary Drilled:	755.00	Avg. Rotary ROP:	251.67	Type	Brine	PV	0	SOLID	0		
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	9.90 PPG	GAS	0	YP	0	BHT°	
Slide Hours:	0.00	Percent Rotary:	100.00	Viscosity	30	SAND	0	PH	0	Flow T°	
Below Rotary Hrs.	5.75	Percent Slide:	.00	Chlorides	0	WL	0	Oil %	0		

PERSONNEL				CASING			BHA		
Lead Directional :	John Overton			Size	lbf/Ft	Set Depth	BHA # 1:DD406TX, 7/8 5.0 Fxd @ 1.5° TS, 7 5/8" Stab, Shock Sub, UBHO, NMDC, 7 5/8" Stab, 6x 6" Collars, 4-1/2IF to 4-1/2XH XO, 5 Hevi, ,		
Second Directional :	Greg Hickey			20.00	.00	.00			
MWD Operator1	Ben Unruh								
MWD Operator2									
Directional Company:	Panther								
Geologist:				Signature:					
Company Man:	Walter Royce			Daily Cost			\$7,700.00		
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0	Cummulative Cost:	\$16,500.00

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
10-Nov-20	00:00	18:15	5.00	404.0	404.0	Standby	Standby
10-Nov-20	18:15	18:30	0.00	404	404	Other	Safety Meeting
10-Nov-20	18:30	19:30	0.00	404	404	Change BHA	P/U BHA01
10-Nov-20	19:30	20:20	0.00	404	404	TIH	TIH
10-Nov-20	20:20	20:55	0.00	404	404	Drilling Cement	Drill shoe track
10-Nov-20	20:55	21:10	0.00	404	449	Drilling	Drilling - (WOB:25.00;GPM :500.00;RPM:35)
10-Nov-20	21:10	21:15	0.00	449	449	Connection	Connection
10-Nov-20	21:15	21:25	0.00	449	510	Drilling	Drilling - (WOB:27.00;GPM :552.00;RPM:38)
10-Nov-20	21:25	21:30	0.00	510	510	Connection	Connection
10-Nov-20	21:30	21:35	0.00	510	530	Drilling	Drilling - (WOB:30.00;GPM :598.00;RPM:40)
10-Nov-20	21:35	21:40	0.00	530	530	MWD Survey	MWD Survey@466m Inc 1.23° Azm 242.05°
10-Nov-20	21:40	21:45	0.00	530	572	Drilling	Drilling - (WOB:30.00;GPM :598.00;RPM:40)
10-Nov-20	21:45	21:50	0.00	572	572	Connection	Connection
10-Nov-20	21:50	22:00	0.00	572	634	Drilling	Drilling - (WOB:30.00;GPM :598.00;RPM:45)
10-Nov-20	22:00	22:05	0.00	634	634	Survey & Conn.	Survey & Conn.@570m Inc 1.32° Azm 237.48°
10-Nov-20	22:05	22:30	0.00	634	760	Drilling	Drilling - (WOB:30.00;GPM :598.00;RPM:50)
10-Nov-20	22:30	22:35	0.00	760	760	Survey & Conn.	Survey & Conn.@696m Inc 1.01° Azm 235.11°
10-Nov-20	22:35	23:00	0.00	760	886	Drilling	Drilling - (WOB:32.00;GPM :598.00;RPM:50)

WinSERVE II Daily Report License: NP6211

Daily Report for JOB#: 912D-2020 - Page 1 of 2

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
10-Nov-20	23:00	23:05	0.00	886	886	Survey & Conn.	Survey & Conn.@822m Inc 0.75° Azm 322.82°
10-Nov-20	23:05	23:25	0.00	886	1012	Drilling	Drilling - (WOB:32.00;GPM :598.00;RPM:50)
10-Nov-20	23:25	23:30	0.00	1012	1012	Survey & Conn.	Survey & Conn.@948m Inc 0.53° Azm 75.14°
10-Nov-20	23:30	24:00	0.00	1012	1159	Drilling	Drilling - (WOB:30.00;GPM :598.00;RPM:50)

	JOB NO.: 912D-2020		Report Time: 2400		4 of 4	
	Company: Burnett Oil Company, Inc.		API JOB #			
	LOCATION: Eddy County		WORK ORDER#			
	RIG NAME: Ensign 436		FIELD: Yeso / Paddock			
	STATE: NM		Legal Desc.		Township-Section-Range	
	COUNTY: Eddy					
	WELL NAME: Gissler A 55					

From Wednesday, November 11, 2020 at 0000 to Wednesday, November 11, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	1159.00	Rotary Hours	17.58	WOB	35	Pick UP	131	Slack Off	117	SPM	
End Depth	4714.00	Circulating Hours	2.00	RAB	121	SPP	2950	FlowRate	598 - 605	172	
Total Drilled:	3555.00	Avg. Total ROP:	192.16	Mud Data							
Total Rotary Drilled:	3492.00	Avg. Rotary ROP:	198.60	Type	Brine	PV	0	SOLID	0		
Total Drilled Sliding:	63.00	Avg. Slide ROP:	68.73	Weight	10.30 PPG	GAS	0	YP	0	BHT°	
Slide Hours:	0.92	Percent Rotary:	98.23	Viscosity	28	SAND	0	PH	8	Flow T°	
Below Rotary Hrs.	24.00	Percent Slide:	1.77	Chlorides	0	WL	0	Oil %	0		

PERSONNEL				CASING			BHA		
Lead Directional :	John Overton			Size	lbf/Ft	Set Depth	BHA # 1:DD406TX, 7/8 5.0 Fxd @ 1.5° TS, 7 5/8" Stab, Shock Sub, UBHO, NMDC, 7 5/8" Stab, 6x 6" Collars, 4-1/2IF to 4-1/2XH XO, 5 Hevi, ,		
Second Directional :	Greg Hickey			20.00	.00	.00			
MWD Operator1	Ben Unruh								
MWD Operator2									
Directional Company:	Panther								
Geologist:				Signature:					
Company Man:	Walter Royce			Daily Cost			\$6,700.00		
Incl. In:	0.53	Azm. In:	75.14	Incl. Out:	1.05	Azm. Out:	359.38	Cummulative Cost:	\$23,200.00

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
11-Nov-20	00:00	00:15	0.25	1159.0	1200.0	Drilling	Drilling - (WOB:30.00;GPM :598.00;RPM:50)
11-Nov-20	00:15	00:20	0.08	1200	1200	Survey & Conn.	Survey & Conn.@1136m Inc 1.01° Azm 80.68°
11-Nov-20	00:20	01:10	0.83	1200	1325	Drilling	Drilling - (WOB:32.00;GPM :598.00;RPM:50)
11-Nov-20	01:10	01:15	0.08	1325	1325	Survey & Conn.	Survey & Conn.@1261m Inc 0.84° Azm 72.95°
11-Nov-20	01:15	02:00	0.75	1325	1451	Drilling	Drilling - (WOB:30.00;GPM :598.00;RPM:50)
11-Nov-20	02:00	02:05	0.08	1451	1451	Survey & Conn.	Survey & Conn.@1387m Inc 0.92° Azm 69.7°
11-Nov-20	02:05	02:55	0.83	1451	1577	Drilling	Drilling - (WOB:30.00;GPM :598.00;RPM:50)
11-Nov-20	02:55	03:00	0.08	1577	1577	Survey & Conn.	Survey & Conn.@1513m Inc 0.75° Azm 53.17°
11-Nov-20	03:00	03:10	0.17	1577	1617	Drilling	Drilling - (WOB:33.00;GPM :605.00;RPM:55)
11-Nov-20	03:10	03:15	0.08	1617	1623	Sliding	Sliding - (WOB:30.00;GPM :605;TFO:270M)
11-Nov-20	03:15	03:45	0.50	1623	1702	Drilling	Drilling - (WOB:33.00;GPM :605.00;RPM:55)
11-Nov-20	03:45	03:50	0.08	1702	1702	Survey & Conn.	Survey & Conn.@1638m Inc 0.79° Azm 321.94°
11-Nov-20	03:50	04:35	0.75	1702	1829	Drilling	Drilling - (WOB:33.00;GPM :605.00;RPM:55)
11-Nov-20	04:35	04:40	0.08	1829	1829	Survey & Conn.	Survey & Conn.@1765m Inc 0.84° Azm 323.52°
11-Nov-20	04:40	05:20	0.67	1829	1954	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:55)
11-Nov-20	05:20	05:25	0.08	1954	1954	Survey & Conn.	Survey & Conn.@1890m Inc 0.97° Azm 330.12°
11-Nov-20	05:25	05:35	0.17	1954	1973	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:55)
11-Nov-20	05:35	05:40	0.08	1973	1979	Sliding	Sliding - (WOB:30.00;GPM :605;TFO:205M))

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Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
11-Nov-20	05:40	06:00	0.33	1979	2026	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:55)
11-Nov-20	06:00	08:00	2.00	2026	2026	Circulating	Repair Pump #2
11-Nov-20	08:00	08:10	0.17	2026	2079	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:55)
11-Nov-20	08:10	08:20	0.17	2079	2079	Survey & Conn.	Survey & Conn.@2015m Inc 0.44° Azm 258.57°
11-Nov-20	08:20	08:50	0.50	2079	2204	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:55)
11-Nov-20	08:50	09:00	0.17	2204	2204	Survey & Conn.	Survey & Conn.@2140m Inc 0.4° Azm 337.85°
11-Nov-20	09:00	09:35	0.58	2204	2329	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:55)
11-Nov-20	09:35	09:45	0.17	2329	2329	Survey & Conn.	Survey & Conn.@2265m Inc 0.53° Azm 9.93°
11-Nov-20	09:45	10:20	0.58	2329	2455	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:55)
11-Nov-20	10:20	10:30	0.17	2455	2455	Survey & Conn.	Survey & Conn.@2391m Inc 0.53° Azm 12.92°
11-Nov-20	10:30	11:00	0.50	2455	2549	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:55)
11-Nov-20	11:00	11:05	0.08	2549	2557	Sliding	Sliding - (WOB:30.00;GPM :605;TFO:250M))
11-Nov-20	11:05	11:10	0.08	2557	2580	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:55)
11-Nov-20	11:10	11:15	0.08	2580	2580	Survey & Conn.	Survey & Conn.@2516m Inc 0.92° Azm 16.43°
11-Nov-20	11:15	11:50	0.58	2580	2705	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:65)
11-Nov-20	11:50	12:00	0.17	2705	2705	Survey & Conn.	Survey & Conn.@2641m Inc 0.62° Azm 314.38°
11-Nov-20	12:00	12:05	0.08	2705	2737	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:65)
11-Nov-20	12:05	12:15	0.17	2737	2745	Sliding	Sliding - (WOB:30.00;GPM :605;TFO:240M))
11-Nov-20	12:15	12:40	0.42	2745	2831	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:65)
11-Nov-20	12:40	12:50	0.17	2831	2831	Survey & Conn.	Survey & Conn.@2767m Inc 1.27° Azm 244.95°
11-Nov-20	12:50	13:30	0.67	2831	2956	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:65)
11-Nov-20	13:30	13:40	0.17	2956	2956	Survey & Conn.	Survey & Conn.@2892m Inc 1.14° Azm 240.29°
11-Nov-20	13:40	13:50	0.17	2956	2988	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:65)
11-Nov-20	13:50	14:00	0.17	2988	2996	Sliding	Sliding - (WOB:30.00;GPM :605.00;TFO:240M)
11-Nov-20	14:00	14:25	0.42	2996	3081	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:65)
11-Nov-20	14:25	14:35	0.17	3081	3081	Survey & Conn.	Survey & Conn.@3017m Inc 2.33° Azm 246.09°
11-Nov-20	14:35	15:15	0.67	3081	3206	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:65)
11-Nov-20	15:15	15:25	0.17	3206	3206	Survey & Conn.	Survey & Conn.@3142m Inc 2.15° Azm 245.56°
11-Nov-20	15:25	16:00	0.58	3206	3333	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:65)
11-Nov-20	16:00	16:10	0.17	3333	3333	Survey & Conn.	Survey & Conn.@3269m Inc 2.2° Azm 241.35°
11-Nov-20	16:10	16:20	0.17	3333	3364	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:65)
11-Nov-20	16:20	16:25	0.08	3364	3369	Sliding	Sliding - (WOB:30.00;GPM :605;TFO:240M))
11-Nov-20	16:25	16:45	0.33	3369	3459	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:65)
11-Nov-20	16:45	16:55	0.17	3459	3459	Survey & Conn.	Survey & Conn.@3395m Inc 2.77° Azm 261.82°
11-Nov-20	16:55	17:25	0.50	3459	3584	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:65)
11-Nov-20	17:25	17:35	0.17	3584	3584	Survey & Conn.	Survey & Conn.@3520m Inc 2.64° Azm 259.45°
11-Nov-20	17:35	18:10	0.58	3584	3710	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:65)
11-Nov-20	18:10	18:15	0.08	3710	3710	Survey & Conn.	Survey & Conn.@3646m Inc 2.68° Azm 260.68°
11-Nov-20	18:15	18:45	0.50	3710	3836	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
11-Nov-20	18:45	18:50	0.08	3836	3836	Survey & Conn.	Survey & Conn.@3772m Inc 2.59° Azm 258.05°
11-Nov-20	18:50	19:20	0.50	3836	3961	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
11-Nov-20	19:20	19:25	0.08	3961	3961	Survey & Conn.	Survey & Conn.@3897m Inc 2.46° Azm 265.78°
11-Nov-20	19:25	20:00	0.58	3961	4087	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
11-Nov-20	20:00	20:05	0.08	4087	4087	Survey & Conn.	Survey & Conn.@4023m Inc 2.29° Azm 262.7°
11-Nov-20	20:05	20:10	0.08	4087	4105	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
11-Nov-20	20:10	20:15	0.08	4105	4112	Sliding	Sliding - (WOB:30.00;GPM :605;TFO:70M))
11-Nov-20	20:15	20:45	0.50	4112	4212	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
11-Nov-20	20:45	20:50	0.08	4212	4212	Survey & Conn.	Survey & Conn.@4148m Inc 1.32° Azm 276.06°
11-Nov-20	20:50	21:20	0.50	4212	4338	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
11-Nov-20	21:20	21:30	0.17	4338	4338	Survey & Conn.	Survey & Conn.@4274m Inc 1.27° Azm 290.56°
11-Nov-20	21:30	21:40	0.17	4338	4379	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
11-Nov-20	21:40	21:45	0.08	4379	4387	Sliding	Sliding - (WOB:30.00;GPM :605;TFO:70M))
11-Nov-20	21:45	22:10	0.42	4387	4464	Drilling	Drilling - (WOB:35.00;GPM :605.00;RPM:55)
11-Nov-20	22:10	22:15	0.08	4464	4464	Connection	Connection
11-Nov-20	22:15	22:35	0.33	4464	4526	Drilling	Drilling - (WOB:33.00;GPM :605.00;RPM:53)
11-Nov-20	22:35	22:40	0.08	4526	4526	Survey & Conn.	Survey & Conn.@4525m Inc 1.05° Azm 359.38°
11-Nov-20	22:40	23:05	0.42	4526	4589	Drilling	Drilling - (WOB:33.00;GPM :605.00;RPM:53)
11-Nov-20	23:05	23:10	0.08	4589	4589	Survey & Conn.	Survey & Conn.@4525m Inc 1.05° Azm 359.38°
11-Nov-20	23:10	23:15	0.08	4589	4599	Drilling	Drilling - (WOB:33.00;GPM :605.00;RPM:53)
11-Nov-20	23:15	23:20	0.08	4599	4606	Sliding	Sliding - (WOB:30.00;GPM :605;TFO:180M))
11-Nov-20	23:20	24:00	0.67	4606	4714	Drilling	Drilling - (WOB:35.00;GPM :605.00;RPM:55)

	JOB NO.: 912D-2020		Report Time: 2400		5 of 5	
	Company: Burnett Oil Company, Inc.		API JOB # 30-015-46282			
	LOCATION: Eddy County		WORK ORDER#			
	RIG NAME: Ensign T436		FIELD: Yeso / Paddock			
	STATE: NM		Legal Desc.		Township-Section-Range	
	COUNTY: Eddy					
	WELL NAME: Gissler A 55					

From Thursday, November 12, 2020 at 0000 to Thursday, November 12, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	4714.00	Rotary Hours	9.42	WOB	40	Pick UP	145	Slack Off	130	SPM	
End Depth	6118.00	Circulating Hours	0.75	RAB	135	SPP	3100	FlowRate	605 - 605	172	
Total Drilled:	1404.00	Avg. Total ROP:	147.79	Mud Data							
Total Rotary Drilled:	1397.00	Avg. Rotary ROP:	148.35	Type	Brine			PV	0	SOLID	0
Total Drilled Sliding:	7.00	Avg. Slide ROP:	83.99	Weight	10.30 PPG	GAS	0	YP	0	BHT°	113.0
Slide Hours:	0.08	Percent Rotary:	99.50	Viscosity	28	SAND	0	PH	8	Flow T°	.0
Below Rotary Hrs.	24.00	Percent Slide:	.50	Chlorides	0	WL	0			Oil %	0

PERSONNEL				CASING			BHA		
Lead Directional :	John Overton			Size	Ibf/Ft	Set Depth	BHA # 2		
Second Directional :	Greg Hickey			20.00	.00	.00			
MWD Operator1	Ben Unruh								
MWD Operator2									
Directional Company:	Panther								
Geologist:				Signature:					
Company Man:	Walter Royce			Daily Cost			\$6,700.00		
Incl. In:	1.05	Azm. In:	359.38	Incl. Out:	0.57	Azm. Out:	331.17	Cummulative Cost:	\$29,900.00

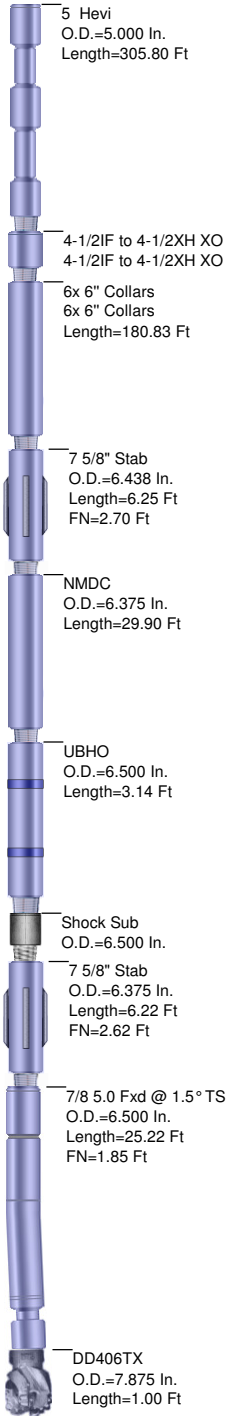
GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
12-Nov-20	00:00	00:05	0.08	4714.0	4714.0	Survey & Conn.	Survey & Conn.@4650m Inc 0.48° Azm 343.83°
12-Nov-20	00:05	00:55	0.83	4714	4839	Drilling	Drilling - (WOB:35.00;GPM :605.00;RPM:55)
12-Nov-20	00:55	01:00	0.08	4839	4839	Survey & Conn.	Survey & Conn.@4775m Inc 0.79° Azm 297.33°
12-Nov-20	01:00	01:15	0.25	4839	4871	Drilling	Drilling - (WOB:35.00;GPM :605.00;RPM:55)
12-Nov-20	01:15	01:40	0.42	4871	4871	Rig repair	Remove trash in fluid suction of mud pump
12-Nov-20	01:40	02:20	0.67	4871	4965	Drilling	Drilling - (WOB:35.00;GPM :605.00;RPM:55)
12-Nov-20	02:20	02:25	0.08	4965	4965	Survey & Conn.	Survey & Conn.@4901m Inc 0.84° Azm 307.62°
12-Nov-20	02:25	02:40	0.25	4965	4995	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:63)
12-Nov-20	02:40	02:45	0.08	4995	5002	Sliding	Sliding - (WOB:35.00;GPM :605;TFO:125M))
12-Nov-20	02:45	03:20	0.58	5002	5090	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:63)
12-Nov-20	03:20	03:30	0.17	5090	5090	Survey & Conn.	Survey & Conn.@5089m Inc 0° Azm 0.0000001°
12-Nov-20	03:30	03:50	0.33	5090	5153	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:63)
12-Nov-20	03:50	03:55	0.08	5153	5153	Survey & Conn.	Survey & Conn.@5152m Inc 0.09° Azm 11.07°
12-Nov-20	03:55	04:15	0.33	5153	5216	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
12-Nov-20	04:15	04:20	0.08	5216	5216	Survey & Conn.	Survey & Conn.@5152m Inc 0.09° Azm 11.07°
12-Nov-20	04:20	05:05	0.75	5216	5342	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
12-Nov-20	05:05	05:10	0.08	5342	5342	Survey & Conn.	Survey & Conn.@5278m Inc 0.13° Azm 283.18°
12-Nov-20	05:10	06:00	0.83	5342	5468	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)

WinSERVE II Daily Report License: NP6211

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Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
12-Nov-20	06:00	06:05	0.08	5468	5468	Survey & Conn.	Survey & Conn.@5504_Inc .13°_Azimuth 323.08°
12-Nov-20	06:05	06:30	0.42	5468	5531	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
12-Nov-20	06:30	06:35	0.08	5531	5531	Survey & Conn.	Survey & Conn.@5467_Inc .13°_Azimuth 307.26°
12-Nov-20	06:35	07:20	0.75	5531	5656	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
12-Nov-20	07:20	07:30	0.17	5656	5656	Survey & Conn.	Survey & Conn.@5592_Inc .18°_Azimuth 290.3°
12-Nov-20	07:30	08:30	1.00	5656	5782	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
12-Nov-20	08:30	08:45	0.25	5782	5782	Rig Service-Inhole	Rig Service-Inhole
12-Nov-20	08:45	08:50	0.08	5782	5782	Survey & Conn.	Survey & Conn.@5718_Inc .22°_Azimuth 309.2°
12-Nov-20	08:50	09:40	0.83	5782	5908	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
12-Nov-20	09:40	09:50	0.17	5908	5908	Survey & Conn.	Survey & Conn.@5844_Inc .35°_Azimuth 317.55°
12-Nov-20	09:50	10:40	0.83	5908	6034	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
12-Nov-20	10:40	10:50	0.17	6034	6034	Survey & Conn.	Survey & Conn.@5970_Inc .4°_Azimuth 332.4°
12-Nov-20	10:50	11:35	0.75	6034	6118	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:65)
12-Nov-20	11:35	11:40	0.08	6118	6118	Survey & Conn.	Survey & Conn.@6054_Inc .57°_Azimuth 331.17°
12-Nov-20	11:40	12:25	0.75	6118	6118	Circulating	Circulating @ TD
12-Nov-20	12:25	18:00	5.58	6118	6118	POOH	POOH
12-Nov-20	18:00	19:00	1.00	6118	6118	Change BHA	L/D BHA @ EOW
12-Nov-20	19:00	24:00	5.00	6118	6118	Other	Load Truck, Rig Down & Demob from Location

		BHA PROPOSAL										BHA #		1																				
		JOB NO.:					912D-2020					FIELD:					Yeso / Paddock																	
		Company:					Burnett Oil Company, Inc.					Legal Desc.		Township-Section-Range																				
		LOCATION:					Eddy County																											
		RIG NAME:					Ensign 436																											
		STATE:					NM																											
		COUNTY:					Eddy					BHA TYPE:		Pendulum Assembly																				
		WELL NAME:					Gissler A 55																											
Bit Data					MOTOR DATA					Expectations																								
Baker DD406TX					7/8 5.0 Fxd @ 1.5° TS					Start Depth																								
Type Bit					Model: Performance					Pad OD										End Depth					0.00									
TFA					1.18 in²					MFG. Panther										7					Drilling Hours					0.00				
JETS					Bend °					Lobe/Stage										Avg ROP:					---									
					Bit to Bend					Motor Diff					Incl.					IN					OUT									
Comments																																		
R/G: 0.288 Flow Range: 300-600 gpm Bit to Sensor: 64'																																		
BHA Detail																																		
#	Description	MFG	Serial #	I.D.	O.D.	Length	Sum	Top Conn																										
1	DD406TX	BAKER	5311124	0	7 7/8	1.00	1.00	4 1/2 REGP																										
2	7/8 5.0 Fxd @ 1.5° TS	Panther	PDS650025	0	6 1/2	25.22	26.22	4 1/2 XHB																										
3	7 5/8" Stab	Blair	8-16	2 3/8	6 3/8	6.22	32.44	4 1/2 XHB																										
4	Shock Sub	Blair	8602SH	2 13/16	6 1/2	10.78	43.22	4 1/2 XHB																										
5	UBHO	Panther	6058U	2 13/16	6 1/2	3.14	46.36	4 1/2 XHB																										
6	NMDC	DTI	DR9774	2 7/8	6 3/8	29.90	76.26	4 1/2 XHB																										
7	7 5/8" Stab	Blair	7-16	2 3/8	6 7/16	6.25	82.51	4 1/2 XHB																										
8	6x 6" Collars	rig	rig			180.83	263.34	4 1/2 XHB																										
9	4-1/2IF to 4-1/2XH XO	rig	rig			2.89	266.23	4 1/2 IFB																										
10	5 Hevi	Rig	rig	3	5	305.80	572.03	4 1/2 IFB																										
11						0.00	572.03																											
WinSURV II BHA Proposal																																		

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

CONDITIONS

Action 19558

CONDITIONS OF APPROVAL

Operator: BURNETT OIL CO INC Suite 1500 Fort Worth, TX76102	801 Cherry Street Unit #9	OGRID: 3080	Action Number: 19558	Action Type: C-104C
OCD Reviewer ksimmons	Condition None			