

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/ 3/27/2021
⁴ API Number 30 - 015-47341	⁵ Pool Name Cedar Lake Glorieta Yeso	⁶ Pool Code 96831
⁷ Property Code 33178	⁸ Property Name Stevens B	⁹ Well Number 9

II. ¹⁰ Surface Location

UL or lot no. D	Section 13	Township 17S	Range 30E	Lot Idn	Feet from the 330	North/South Line North	Feet from the 990	East/West line West	County Eddy
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II Bottom Hole Location

UL or lot no. Same as SHL	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection 3/27/2021	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 12/19/2020	²² Ready Dat 3/27/2021	²³ TD 6062'	²⁴ PBTD 6050'	²⁵ Perforations 4606-5925'	²⁶ DHC, MC
²⁷ Hole Size 12.25"	²⁸ Casing & Tubing Size 8.625"	²⁹ Depth Set 438	³⁰ Sacks Cement 360		
7.875"	5.5"	6062'	1310		
	2.875	5622'			

V. Well Test Data

³¹ Date New Oil 3/27/2021	³² Gas Delivery Date 3/27/2021	³³ Test Date 4/5/2021	³⁴ Test Length 24	³⁵ Tbg. Pressure 260	³⁶ Csg. Pressure 110
³⁷ Choke Size	³⁸ Oil 48	³⁹ Water 1046	⁴⁰ Gas 191		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: *Leslie Garvis*

Printed name: Leslie Garvis

Title: Regulatory & Government Affairs Mgr

E-mail Address: lgarvis@burnettoil.com

Date: 4/14/2021

Phone: 817-583-8730

OIL CONSERVATION DIVISION

Approved by: KURT SIMMONS

Title: NMOCD, SANTA FE

Approval Date: 09/02/2021



**Burnett Oil Company,
Inc.**

**EOW
REPORT**

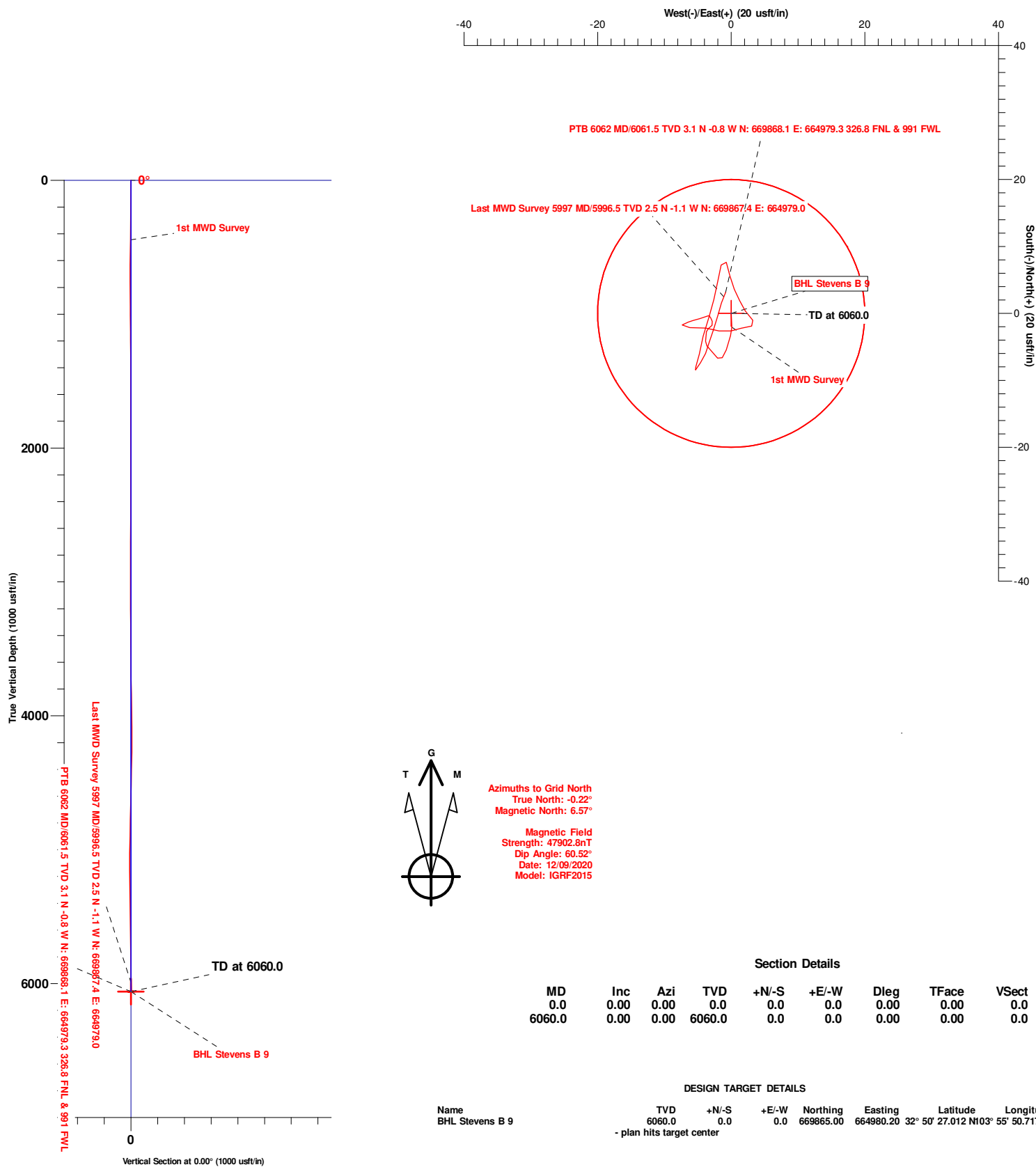
Stevens B 9

Eddy County, NM

12/19/2020-12/22/2020

Burnett Oil Company, Inc.
Project: Eddy County, NM NAD 83
Site: Sec 13-T17S-R30E
Well: Stevens B 9
Wellbore: Wellbore #1
Plan: Plan #1 (Stevens B 9/Wellbore #1)

Stevens B 9
3732.0
RKB Elevation: 3732+17 @ 3749.0usft
North American Datum 1983
0.00 669865.00 664980.20 32° 50' 27.012 N 103° 55' 50.717 W



Burnett Oil Company, Inc.

Eddy County, NM NAD 83

Sec 13-T17S-R30E

Stevens B 9

Wellbore #1

Survey: Survey #1

Standard Survey Report

22 December, 2020

Microsoft
Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Stevens B 9
Project:	Eddy County, NM NAD 83	TVD Reference:	3732+17 @ 3749.0usft
Site:	Sec 13-T17S-R30E	MD Reference:	3732+17 @ 3749.0usft
Well:	Stevens B 9	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	Stevens B 9		
Well Position	+N/-S	0.0 usft	Northing: 669,865.00 usft
	+E/-W	0.0 usft	Easting: 664,980.20 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 50' 27.012 N
		Longitude:	103° 55' 50.717 W
		Ground Level:	3,732.0 usft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2015	12/09/20	6.79
			Dip Angle (°)
			60.52
			Field Strength (nT)
			47,902.84461330

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 (°)
			0.00

Survey Program	Date	12/22/20		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
445.0	6,062.0	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
445.0	0.53	177.25	445.0	-2.1	0.1	-2.1	0.12	0.12	0.00
1st MWD Survey									
633.0	1.63	198.96	633.0	-5.5	-0.7	-5.5	0.61	0.59	11.55
759.0	0.79	303.38	758.9	-6.7	-2.0	-6.7	1.57	-0.67	82.87
946.0	0.75	335.37	945.9	-4.8	-3.6	-4.8	0.23	-0.02	17.11
1,010.0	0.62	351.36	1,009.9	-4.1	-3.8	-4.1	0.36	-0.20	24.98
1,135.0	0.70	18.44	1,134.9	-2.7	-3.7	-2.7	0.25	0.06	21.66
1,198.0	0.40	59.74	1,197.9	-2.3	-3.4	-2.3	0.76	-0.48	65.56
1,323.0	0.26	31.71	1,322.9	-1.8	-2.9	-1.8	0.17	-0.11	-22.42
1,448.0	0.35	341.70	1,447.9	-1.2	-2.8	-1.2	0.22	0.07	-40.01

Microsoft
Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Stevens B 9
Project:	Eddy County, NM NAD 83	TVD Reference:	3732+17 @ 3749.0usft
Site:	Sec 13-T17S-R30E	MD Reference:	3732+17 @ 3749.0usft
Well:	Stevens B 9	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)
1,574.0	0.18	330.10	1,573.9	-0.7	-3.1	-0.7	0.14	-0.13	-9.21
1,699.0	0.13	313.04	1,698.9	-0.4	-3.3	-0.4	0.05	-0.04	-13.65
1,824.0	0.09	234.56	1,823.9	-0.3	-3.4	-0.3	0.11	-0.03	-62.78
1,950.0	0.40	254.42	1,949.9	-0.5	-4.0	-0.5	0.25	0.25	15.76
2,076.0	0.35	250.64	2,075.9	-0.8	-4.7	-0.8	0.04	-0.04	-3.00
2,264.0	0.26	257.85	2,263.9	-1.0	-5.7	-1.0	0.05	-0.05	3.84
2,390.0	0.40	249.85	2,389.9	-1.3	-6.4	-1.3	0.12	0.11	-6.35
2,515.0	0.57	238.86	2,514.9	-1.7	-7.3	-1.7	0.15	0.14	-8.79
2,703.0	1.19	86.99	2,702.9	-2.1	-6.2	-2.1	0.91	0.33	-80.78
2,828.0	0.97	97.45	2,827.9	-2.2	-3.8	-2.2	0.24	-0.18	8.37
2,954.0	0.92	106.33	2,953.8	-2.6	-1.8	-2.6	0.12	-0.04	7.05
3,080.0	0.75	71.26	3,079.8	-2.6	-0.1	-2.6	0.42	-0.13	-27.83
3,206.0	0.70	78.38	3,205.8	-2.2	1.5	-2.2	0.08	-0.04	5.65
3,331.0	0.79	78.73	3,330.8	-1.9	3.1	-1.9	0.07	0.07	0.28
3,456.0	0.88	314.80	3,455.8	-1.0	3.2	-1.0	1.18	0.07	-99.14
3,582.0	0.79	328.25	3,581.8	0.4	2.1	0.4	0.17	-0.07	10.67
3,708.0	0.79	334.67	3,707.8	1.9	1.3	1.9	0.07	0.00	5.10
3,834.0	0.92	335.54	3,833.8	3.6	0.5	3.6	0.10	0.10	0.69
3,961.0	1.01	346.53	3,960.7	5.6	-0.2	5.6	0.16	0.07	8.65
4,086.0	0.88	343.89	4,085.7	7.6	-0.7	7.6	0.11	-0.10	-2.11
4,275.0	1.10	191.76	4,274.7	7.2	-1.5	7.2	1.02	0.12	-80.49
4,401.0	1.27	192.46	4,400.7	4.7	-2.1	4.7	0.14	0.13	0.56
4,525.0	1.23	190.70	4,524.7	2.0	-2.6	2.0	0.04	-0.03	-1.42
4,651.0	1.27	200.28	4,650.6	-0.6	-3.3	-0.6	0.17	0.03	7.60
4,776.0	1.45	194.57	4,775.6	-3.4	-4.2	-3.4	0.18	0.14	-4.57
4,902.0	1.01	188.68	4,901.6	-6.1	-4.8	-6.1	0.36	-0.35	-4.67
5,027.0	0.84	202.57	5,026.5	-8.0	-5.3	-8.0	0.22	-0.14	11.11
5,154.0	0.48	34.87	5,153.5	-8.4	-5.4	-8.4	1.03	-0.28	-132.05
5,280.0	0.70	35.31	5,279.5	-7.4	-4.6	-7.4	0.17	0.17	0.35
5,405.0	0.75	23.80	5,404.5	-6.0	-3.8	-6.0	0.12	0.04	-9.21
5,531.0	0.84	13.16	5,530.5	-4.3	-3.3	-4.3	0.14	0.07	-8.44
5,656.0	1.05	21.78	5,655.5	-2.4	-2.7	-2.4	0.20	0.17	6.90
5,783.0	1.01	13.60	5,782.5	-0.2	-2.0	-0.2	0.12	-0.03	-6.44
5,909.0	0.66	18.79	5,908.5	1.6	-1.5	1.6	0.28	-0.28	4.12
5,997.0	0.62	22.74	5,996.5	2.5	-1.1	2.5	0.07	-0.05	4.49
Last MWD Survey 5997 MD/5996.5 TVD 2.5 N -1.1 W N: 669867.4 E: 664979.0									
6,062.0	0.62	22.74	6,061.5	3.1	-0.8	3.1	0.00	0.00	0.00
PTB 6062 MD/6061.5 TVD 3.1 N -0.8 W N: 669868.1 E: 664979.3 326.8 FNL & 991 FWL									

Microsoft
Survey Report

Company:	Burnett Oil Company, Inc.	Local Co-ordinate Reference:	Well Stevens B 9
Project:	Eddy County, NM NAD 83	TVD Reference:	3732+17 @ 3749.0usft
Site:	Sec 13-T17S-R30E	MD Reference:	3732+17 @ 3749.0usft
Well:	Stevens B 9	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)	
445.0	445.0	-2.1	0.1	1st MWD Survey
5,997.0	5,996.5	2.5	-1.1	Last MWD Survey 5997 MD/5996.5 TVD 2.5 N -1.1 W N: 669867.4 E: 664979.0
6,062.0	6,061.5	3.1	-0.8	PTB 6062 MD/6061.5 TVD 3.1 N -0.8 W N: 669868.1 E: 664979.3 326.8 FNL &

Checked By: _____	Approved By: _____	Date: _____
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	JOB NO.: 921D-2020		Report Time: 2400		1 of 1	
	Company: Burnett Oil Company, Inc.		API JOB #			
	LOCATION: Eddy County		WORK ORDER#			
	RIG NAME: Ensign 436		FIELD: Yeso / Paddock			
	STATE: New Mexico		Legal Desc.		Township-Section-Range	
	COUNTY: Eddy					
	WELL NAME: Stevens B 9					

From Saturday, December 19, 2020 at 0000 to Saturday, December 19, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	438.00	Rotary Hours	0.42	WOB	25	Pick UP	60	Slack Off	60	SPM	
End Depth	510.00	Circulating Hours	0.33	RAB	60	SPP	1700	FlowRate	0 - 605	172	
Total Drilled:	72.00	Avg. Total ROP:	172.80	Mud Data							
Total Rotary Drilled:	72.00	Avg. Rotary ROP:	172.80	Type	Brine			PV	0	SOLID	0
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	10.00 PPG	GAS	0	YP	0	BHT°	70.0
Slide Hours:	0.00	Percent Rotary:	100.00	Viscosity	28	SAND	0	PH	8	Flow T°	.0
Below Rotary Hrs.	2.33	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 1.50° Fix TS, Stabilizer, Shock sub, UBHO, NMDC, Stabilizer, (6) 6 1/2" DCs, X-O, (10) HWDP,		
Second Directional :	Greg Hickey	20.00	.00	.00			
MWD Operator1	Ben Unruh						
MWD Operator2							
Directional Company:	Panther						
Geologist:		Signature:					
Company Man:	Walter Royce / Dave Berryman				Daily Cost	\$7,700.00	
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0
					Cummulative Cost:	\$7,700.00	

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
19-Dec-20	00:00	21:40	21.67	438.0	438.0	Standby	Standby
19-Dec-20	21:40	22:30	0.83	438	438	Change BHA	P/U BHA #!
19-Dec-20	22:30	23:10	0.67	438	438	TIH	TIH & Install rotating head
19-Dec-20	23:10	23:30	0.33	438	438	Circulating	Drill shoe track
19-Dec-20	23:30	23:35	0.08	438	438	Connection	Connection
19-Dec-20	23:35	23:50	0.25	438	480	Drilling	Drilling - (WOB:20.00;GPM :405.00;RPM:30)
19-Dec-20	23:50	24:00	0.17	480	510	Drilling	Drilling - (WOB:25.00;GPM :605.00;RPM:35)

WinSERVE II Daily Report License: NP6211

Daily Report for JOB#: 921D-2020 - Page 1 of 1

	JOB NO.:	921D-2020	Report Time:	2400	2 of 2
	Company:	Burnett Oil Company, Inc.	API JOB #		
	LOCATION:	Eddy County	WORK ORDER#		
	RIG NAME:	Ensign 436	FIELD:	Yeso / Paddock	
	STATE:	New Mexico	Legal Desc.	Township-Section-Range T17S-13-R30E	
	COUNTY:	Eddy			
	WELL NAME:	Stevens B 9			

From Sunday, December 20, 2020 at 0000 to Sunday, December 20, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	510.00	Rotary Hours	15.58	WOB	40	Pick UP	120	Slack Off	101	SPM	
End Depth	2995.00	Circulating Hours	0.33	RAB	107	SPP	2150	FlowRate	605 - 605	172	
Total Drilled:	2485.00	Avg. Total ROP:	156.95	Mud Data							
Total Rotary Drilled:	2462.00	Avg. Rotary ROP:	157.99	Type	Brine	PV	0	SOLID	0		
Total Drilled Sliding:	23.00	Avg. Slide ROP:	92.00	Weight	10.00 PPG	GAS	0	YP	0	BHT°	92.0
Slide Hours:	0.25	Percent Rotary:	99.07	Viscosity	29	SAND	0	PH	9	Flow T°	.0
Below Rotary Hrs.	24.00	Percent Slide:	.93	Chlorides	0	WL	0			Oil %	0
PERSONNEL				CASING			BHA				
Lead Directional :	John Overton			Size	lbf/Ft	Set Depth	BHA # 2:DD406TX, 7/8 5.0 1.50° Fix TS, Stabilizer, Shock sub, UBHO, NMDC, Stabilizer, (6) 6 1/2" DCs, X-O, (10) HWDP,				
Second Directional :	Greg Hickey			20.00	.00	.00					
MWD Operator1	Ben Unruh										
MWD Operator2											
Directional Company:	Panther			Signature:							
Geologist:											
Company Man:	Walter Royce / Dave Berryman						Daily Cost		\$6,700.00		
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0	Cumulative Cost:		\$14,400.00	

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
20-Dec-20	00:00	00:10	0.17	510.0	510.0	Survey & Conn.	Survey & Conn.@445_Inc 0.53°_Azm 177.25°
20-Dec-20	00:10	01:00	0.83	510	698	Drilling	Drilling - (WOB:33.00;GPM :605.00;RPM:43)
20-Dec-20	01:00	01:10	0.17	698	698	Survey & Conn.	Survey & Conn.@633_Inc 1.63°_Azm 198.96°
20-Dec-20	01:10	01:15	0.08	698	717	Drilling	Drilling - (WOB:33.00;GPM :605.00;RPM:43)
20-Dec-20	01:15	01:25	0.17	717	730	Sliding	Sliding - (WOB:33.00;GPM :605;TFO:360M)
20-Dec-20	01:25	01:45	0.33	730	824	Drilling	Drilling - (WOB:33.00;GPM :605.00;RPM:43)
20-Dec-20	01:45	01:55	0.17	824	824	Survey & Conn.	Survey & Conn.@759_Inc 0.79°_Azm 303.38°
20-Dec-20	01:55	02:40	0.75	824	1011	Drilling	Drilling - (WOB:33.00;GPM :605.00;RPM:45)
20-Dec-20	02:40	02:50	0.17	1011	1011	Survey & Conn.	Survey & Conn.@946_Inc 0.75°_Azm 335.37°
20-Dec-20	02:50	03:05	0.25	1011	1075	Drilling	Drilling - (WOB:33.00;GPM :605.00;RPM:45)
20-Dec-20	03:05	03:10	0.08	1075	1075	Survey & Conn.	Survey & Conn.@1010_Inc 0.62°_Azm 351.36°
20-Dec-20	03:10	03:45	0.58	1075	1200	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:45)
20-Dec-20	03:45	03:50	0.08	1200	1200	Survey & Conn.	Survey & Conn.@1135_Inc .7°_Azm 18.44°
20-Dec-20	03:50	04:10	0.33	1200	1263	Drilling	Drilling - (WOB:34.00;GPM :605.00;RPM:45)
20-Dec-20	04:10	04:15	0.08	1263	1263	Survey & Conn.	Survey & Conn.@1198_Inc .4°_Azm 59.74°
20-Dec-20	04:15	05:20	1.08	1263	1388	Drilling	Drilling - (WOB:35.00;GPM :605.00;RPM:45)
20-Dec-20	05:20	05:25	0.08	1388	1388	Survey & Conn.	Survey & Conn.@1323_Inc 0.26°_Azm 31.71°
20-Dec-20	05:25	06:30	1.08	1388	1513	Drilling	Drilling - (WOB:36.00;GPM :605.00;RPM:55)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
20-Dec-20	06:30	06:40	0.17	1513	1513	Survey & Conn.	Survey & Conn.@1448_Inc .35°_Azm 341.7°
20-Dec-20	06:40	07:35	0.92	1513	1639	Drilling	Drilling - (WOB:36.00;GPM :605.00;RPM:55)
20-Dec-20	07:35	07:45	0.17	1639	1639	Survey & Conn.	Survey & Conn.@1574_Inc .18°_Azm 330.1°
20-Dec-20	07:45	08:45	1.00	1639	1764	Drilling	Drilling - (WOB:36.00;GPM :605.00;RPM:55)
20-Dec-20	08:45	09:00	0.25	1764	1764	Survey & Conn.	Survey & Conn.@1699_Inc .13°_Azm 313.04°
20-Dec-20	09:00	09:50	0.83	1764	1889	Drilling	Drilling - (WOB:36.00;GPM :605.00;RPM:55)
20-Dec-20	09:50	10:10	0.33	1889	1889	Survey & Conn.	Survey & Conn.@1824_Inc .09°_Azm 234.56°
20-Dec-20	10:10	11:10	1.00	1889	2015	Drilling	Drilling - (WOB:36.00;GPM :605.00;RPM:55)
20-Dec-20	11:10	11:20	0.17	2015	2015	Survey & Conn.	Survey & Conn.@1950_Inc .4°_Azm 254.42°
20-Dec-20	11:20	12:05	0.75	2015	2141	Drilling	Drilling - (WOB:36.00;GPM :605.00;RPM:55)
20-Dec-20	12:05	12:15	0.17	2141	2141	Survey & Conn.	Survey & Conn.@2076_Inc .35°_Azm 250.64°
20-Dec-20	12:15	13:25	1.17	2141	2329	Drilling	Drilling - (WOB:36.00;GPM :605.00;RPM:55)
20-Dec-20	13:25	13:40	0.25	2329	2329	Survey & Conn.	Survey & Conn.@2264_Inc .26°_Azm 257.85°
20-Dec-20	13:40	14:35	0.92	2329	2455	Drilling	Drilling - (WOB:36.00;GPM :605.00;RPM:55)
20-Dec-20	14:35	14:50	0.25	2455	2455	Survey & Conn.	Survey & Conn.@2390_Inc .4°_Azm 249.85°
20-Dec-20	14:50	15:40	0.83	2455	2580	Drilling	Drilling - (WOB:36.00;GPM :605.00;RPM:55)
20-Dec-20	15:40	15:55	0.25	2580	2580	Rig Service-Inhole	Rig Service-Inhole
20-Dec-20	15:55	16:00	0.08	2580	2580	Survey & Conn.	Survey & Conn.@2515_Inc .57°_Azm 238.83°
20-Dec-20	16:00	16:35	0.58	2580	2674	Drilling	Drilling - (WOB:36.00;GPM :605.00;RPM:55)
20-Dec-20	16:35	16:40	0.08	2674	2684	Sliding	Sliding - (WOB:35.00;GPM :605;TFO:80M))
20-Dec-20	16:40	17:05	0.42	2684	2768	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
20-Dec-20	17:05	17:15	0.17	2768	2768	Survey & Conn.	Survey & Conn.@2703_Inc 1.19°_Azm 86.99°
20-Dec-20	17:15	17:55	0.67	2768	2893	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
20-Dec-20	17:55	18:05	0.17	2893	2893	Survey & Conn.	Survey & Conn.@2703_Inc .97°_Azm 97.45°
20-Dec-20	18:05	19:15	1.17	2893	2995	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
20-Dec-20	19:15	19:35	0.33	2995	2995	Circulating	Circulating
20-Dec-20	19:35	19:45	0.17	2995	2995	Other - No Circ	Flow Check
20-Dec-20	19:45	21:45	2.00	2995	2995	POOH	POOH
20-Dec-20	21:45	22:20	0.58	2995	2995	Change BHA	L/D bit #1, P/U bit #2
20-Dec-20	22:20	24:00	1.67	2995	2995	TIH	TIH

	JOB NO.: 921D-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: New Mexico		Legal Desc.		Township-Section-Range T17S-13-R30E	
	COUNTY: Eddy					
	WELL NAME: Stevens B 9					

From Monday, December 21, 2020 at 0000 to Monday, December 21, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	2995.00	Rotary Hours	18.92	WOB	42	Pick UP	168	Slack Off	138	SPM	
End Depth	6062.00	Circulating Hours	0.42	RAB	150	SPP	2925	FlowRate	605 - 605	172	
Total Drilled:	3067.00	Avg. Total ROP:	158.64	Mud Data							
Total Rotary Drilled:	3027.00	Avg. Rotary ROP:	160.02	Type	Brine			PV	0	SOLID	0
Total Drilled Sliding:	40.00	Avg. Slide ROP:	96.00	Weight	10.00 PPG	GAS	0	YP	0	BHT°	104.0
Slide Hours:	0.42	Percent Rotary:	98.70	Viscosity	28	SAND	0	PH	9	Flow T°	.0
Below Rotary Hrs.	24.00	Percent Slide:	1.30	Chlorides	0	WL	0			Oil %	0

PERSONNEL				CASING			BHA		
Lead Directional :	John Overton			Size	Ibf/Ft	Set Depth	BHA # 2:DD406TX, 7/8 5.0 1.50° Fix TS, Stabilizer, Shock sub, UBHO, NMDC, Stabilizer, (6) 6 1/2" DCs, X-O, (10) HWDP,		
Second Directional :	Greg Hickey			20.00	.00	.00			
MWD Operator1	Ben Unruh								
MWD Operator2									
Directional Company:	Panther								
Geologist:				Signature:					
Company Man:	Walter Royce / Dave Berryman			Daily Cost			\$6,700.00		
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0	Cummulative Cost:	\$21,100.00

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
21-Dec-20	00:00	00:05	0.08	2995.0	2995.0	Circulating	Fill Pipe
21-Dec-20	00:05	00:25	0.33	2995	3019	Drilling	Drilling - (WOB:35.00;GPM :605.00;RPM:55)
21-Dec-20	00:25	00:30	0.08	3019	3019	Survey & Conn.	Survey & Conn.@2954_Inc 0.92°_Azm 106.33°
21-Dec-20	00:30	00:35	0.08	3019	3024	Drilling	Drilling - (WOB:35.00;GPM :605.00;RPM:55)
21-Dec-20	00:35	00:40	0.08	3024	3028	Sliding	Sliding - (WOB:40.00;GPM :605;TFO:300M))
21-Dec-20	00:40	01:55	1.25	3028	3145	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	01:55	02:00	0.08	3145	3145	Survey & Conn.	Survey & Conn.@3080_Inc 0.75°_Azm 71.26°
21-Dec-20	02:00	02:45	0.75	3145	3271	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	02:45	02:55	0.17	3271	3271	Survey & Conn.	Survey & Conn.@3206_Inc .7°_Azm 78.38°
21-Dec-20	02:55	03:45	0.83	3271	3396	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	03:45	03:50	0.08	3396	3396	Survey & Conn.	Survey & Conn.@3331_Inc .79°_Azm 78.73°
21-Dec-20	03:50	04:00	0.17	3396	3425	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	04:00	04:05	0.08	3425	3433	Sliding	Sliding - (WOB:40.00;GPM :605;TFO:270M))
21-Dec-20	04:05	04:35	0.50	3433	3521	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	04:35	04:40	0.08	3521	3521	Survey & Conn.	Survey & Conn.@3456_Inc .88°_Azm 314.8°
21-Dec-20	04:40	05:25	0.75	3521	3647	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	05:25	05:30	0.08	3647	3647	Survey & Conn.	Survey & Conn.@3582_Inc .79°_Azm 328.25°
21-Dec-20	05:30	06:10	0.67	3647	3773	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)

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Daily Report for JOB#: 921D-2020 - Page 1 of 2

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
21-Dec-20	06:10	06:15	0.08	3773	3773	Survey & Conn.	Survey & Conn.@3708_Inc .79°_Azm 334.67°
21-Dec-20	06:15	06:50	0.58	3773	3899	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	06:50	07:00	0.17	3899	3899	Survey & Conn.	Survey & Conn.@3834_Inc .92°_Azm 335.54°
21-Dec-20	07:00	07:30	0.50	3899	4026	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	07:30	07:35	0.08	4026	4026	Survey & Conn.	Survey & Conn.@3961_Inc 1.01°_Azm 346.53°
21-Dec-20	07:35	08:05	0.50	4026	4151	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	08:05	08:15	0.17	4151	4151	Survey & Conn.	Survey & Conn.@4086_Inc .88°_Azm 343.89°
21-Dec-20	08:15	08:40	0.42	4151	4246	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	08:40	08:45	0.08	4246	4256	Sliding	Sliding - (WOB:40.00;GPM :605;TFO:160M))
21-Dec-20	08:45	09:05	0.33	4256	4340	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	09:05	09:15	0.17	4340	4340	Survey & Conn.	Survey & Conn.@4275_Inc 1.1°_Azm 191.76°
21-Dec-20	09:15	09:45	0.50	4340	4466	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	09:45	09:55	0.17	4466	4466	Survey & Conn.	Survey & Conn.@4401_Inc 1.27°_Azm 192.46°
21-Dec-20	09:55	10:30	0.58	4466	4590	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	10:30	10:35	0.08	4590	4590	Survey & Conn.	Survey & Conn.@4525_Inc 1.23°_Azm 190.7°
21-Dec-20	10:35	11:10	0.58	4590	4716	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	11:10	11:20	0.17	4716	4716	Survey & Conn.	Survey & Conn.@4651_Inc 1.27°_Azm 200.28°
21-Dec-20	11:20	11:40	0.33	4716	4778	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	11:40	12:10	0.50	4778	4778	Rig Service-Inhole	Rig Service-Inhole
21-Dec-20	12:10	12:35	0.42	4778	4841	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	12:35	12:40	0.08	4841	4841	Survey & Conn.	Survey & Conn.@4776_Inc 1.45°_Azm 194.57°
21-Dec-20	12:40	12:50	0.17	4841	4872	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	12:50	12:55	0.08	4872	4880	Sliding	Sliding - (WOB:40.00;GPM :605;TFO:30M))
21-Dec-20	12:55	13:25	0.50	4880	4967	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	13:25	13:35	0.17	4967	4967	Survey & Conn.	Survey & Conn.@4902_Inc 1.01°_Azm 188.68°
21-Dec-20	13:35	14:20	0.75	4967	5092	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	14:20	14:30	0.17	5092	5092	Survey & Conn.	Survey & Conn.@5027_Inc .84°_Azm 202.57°
21-Dec-20	14:30	14:45	0.25	5092	5124	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	14:45	14:50	0.08	5124	5134	Sliding	Sliding - (WOB:40.00;GPM :605;TFO:30M))
21-Dec-20	14:50	15:25	0.58	5134	5219	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	15:25	15:35	0.17	5219	5219	Survey & Conn.	Survey & Conn.@5154_Inc .48°_Azm 34.87°
21-Dec-20	15:35	16:25	0.83	5219	5345	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	16:25	16:35	0.17	5345	5345	Survey & Conn.	Survey & Conn.@5280_Inc .7°_Azm 35.31°
21-Dec-20	16:35	17:25	0.83	5345	5470	Drilling	Drilling - (WOB:40.00;GPM :605.00;RPM:55)
21-Dec-20	17:25	17:35	0.17	5470	5470	Survey & Conn.	Survey & Conn.@5405_Inc .75°_Azm 23.8°
21-Dec-20	17:35	18:30	0.92	5470	5596	Drilling	Drilling - (WOB:41.00;GPM :605.00;RPM:55)
21-Dec-20	18:30	18:35	0.08	5596	5596	Survey & Conn.	Survey & Conn.@5531_Inc .84°_Azm 13.16°
21-Dec-20	18:35	19:35	1.00	5596	5721	Drilling	Drilling - (WOB:41.00;GPM :605.00;RPM:55)
21-Dec-20	19:35	19:45	0.17	5721	5721	Survey & Conn.	Survey & Conn.@5656_Inc 1.05°_Azm 21.78°
21-Dec-20	19:45	20:35	0.83	5721	5848	Drilling	Drilling - (WOB:41.00;GPM :605.00;RPM:55)
21-Dec-20	20:35	20:40	0.08	5848	5848	Survey & Conn.	Survey & Conn.@5783_Inc 1.01°_Azm 13.6°
21-Dec-20	20:40	21:35	0.92	5848	5974	Drilling	Drilling - (WOB:42.00;GPM :605.00;RPM:55)
21-Dec-20	21:35	21:40	0.08	5974	5974	Survey & Conn.	Survey & Conn.@5909_Inc .66°_Azm 18.79°
21-Dec-20	21:40	22:55	1.25	5974	6062	Drilling	Drilling - (WOB:42.00;GPM :605.00;RPM:55)
21-Dec-20	22:55	23:00	0.08	6062	6062	Survey & Conn.	Survey & Conn.@5997_Inc °_Azm °
21-Dec-20	23:00	23:20	0.33	6062	6062	Circulating	Circulating
21-Dec-20	23:20	24:00	0.67	6062	6062	POOH	POOH L/D Pipe @ TD

	JOB NO.: 921D-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: New Mexico		Legal Desc.	Township-Section-Range		
	COUNTY: Eddy			T17S-13-R30E		
	WELL NAME: Stevens B 9					

From Tuesday, December 22, 2020 at 0000 to Tuesday, December 22, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	6062.00	Rotary Hours	0.00	WOB	42	Pick UP	168	Slack Off	138	SPM	
End Depth	6062.00	Circulating Hours	0.00	RAB	150	SPP	2925	FlowRate	605 - 605	172	
Total Drilled:	0.00	Avg. Total ROP:	NA	Mud Data							
Total Rotary Drilled:	0.00	Avg. Rotary ROP:	NA	Type	Brine			PV	0	SOLID	0
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	10.00 PPG	GAS	0	YP	0	BHT°	104.0
Slide Hours:	0.00	Percent Rotary:	NA	Viscosity	28	SAND	0	PH	9	Flow T°	.0
Below Rotary Hrs.	24.00	Percent Slide:	NA	Chlorides	0	WL	0			Oil %	0

PERSONNEL		CASING			BHA				
Lead Directional :	John Overton	Size	lbf/Ft	Set Depth	BHA # 2:DD406TX, 7/8 5.0 1.50° Fix TS, Stabilizer, Shock sub, UBHO, NMDC, Stabilizer, (6) 6 1/2" DCs, X-O, (10) HWDP,				
Second Directional :	Greg Hickey	20.00	.00	.00					
MWD Operator1	Ben Unruh								
MWD Operator2									
Directional Company:	Panther								
Geologist:		Signature:							
Company Man:	Walter Royce / Dave Berryman				Daily Cost	\$6,700.00			
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0	Cummulative Cost:	\$27,800.00

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
22-Dec-20	00:00	03:00	3.00	6062.0	6062.0	POOH	POOH L/D Pipe, HWDP & Collars @ TD
22-Dec-20	03:00	04:15	1.25	6062	6062	Change BHA	Break Bit & L/D BHA
22-Dec-20	04:15	06:00	1.75	6062	6062	Other	Rig Down & Load Truck
22-Dec-20	06:00	24:00	18.00	6062	6062	Other	Demob at EOW

WinSERVE II Daily Report License: NP6211 **Daily Report for JOB#: 921D-2020 - Page 1 of 1**

		BHA PROPOSAL		BHA # 1				
		JOB NO.: 921D-2020		FIELD: Yeso / Paddock				
Company: Burnett Oil Company, Inc.		Legal Desc.		Township-Section-Range				
LOCATION: Eddy County								
RIG NAME: Ensign 436								
STATE: New Mexico								
COUNTY: Eddy		BHA TYPE:		Pendulum Assembly				
WELL NAME: Stevens B 9								
Bit Data			MOTOR DATA			Expectations		
BAKER	DD406TX		7/8 5.0 Fxd @ 1.5° TS			Start Depth		438.00
Type Bit			Model: Performance			End Depth		0.00
TFA 1.18 in²			MFG. Panther			Drilling Hours		0.00
JETS			Bend ° 1.5			Avg ROP:		---
16 16 16 16 16			Lobe/Stage 7/8 / 5			Incl. IN 0.0		OUT 0.0
16			Bit to Bend 4.00			Motor Diff		
Comments								
GPM: 300 - 600 RPG: 0.288 Survey: 65'								
BHA Detail								
#	Description	MFG	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	DD406TX	BAKER	5311312		7 7/8	1.00	1.00	4 1/2 REGP
2	7/8 5.0 1.50° Fix TS	Panther	650011		6 1/2	25.29	26.29	4 1/2 XHB
3	Stabilizer	Blair	16	2 3/8	6 3/8	6.15	32.44	4 1/2 XHB
4	Shock sub	Cougar	ST5D612243		6 1/2	12.44	44.88	4 1/2 XHB
5	UBHO	PANTHER	6030U	2 13/16	6 1/2	2.79	47.67	4 1/2 XHB
6	NMDC	Panther	DR9319	2 7/8	6 7/16	28.72	76.39	4 1/2 XHB
7	Stabilizer	Blair	3-16	2 3/8	6 3/8	6.27	82.66	4 1/2 XHB
8	(6) 6 1/2" DCs	Rig	RIG	2 1/2	6 1/2	180.93	263.59	4 1/2 XHB
9	X-O	RIG	rig		6 1/2	2.59	266.18	4 1/2 IFB
10	(10) HWDP	RIG	hwdp			306.04	572.22	4 1/2 IFB
WinSURV II BHA Proposal								



(10) HWDP
(10) HWDP
Length=306.04 Ft

X-O
O.D.=6.500 In.
Length=2.59 Ft

(6) 6 1/2" DCs
O.D.=6.500 In.
Length=180.93 Ft

Stabilizer
O.D.=6.375 In.
Length=6.27 Ft
FN=2.82 Ft

NMDC
O.D.=6.438 In.
Length=28.72 Ft

UBHO
O.D.=6.500 In.
Length=2.79 Ft

Shock sub
O.D.=6.500 In.
Length=12.44 Ft

Stabilizer
O.D.=6.375 In.
Length=6.15 Ft
FN=2.68 Ft

7/8 5.0 1.50° Fix TS
O.D.=6.500 In.
Length=25.29 Ft
FN=1.84 Ft

DD406TX
O.D.=7.875 In.
Length=1.00 Ft

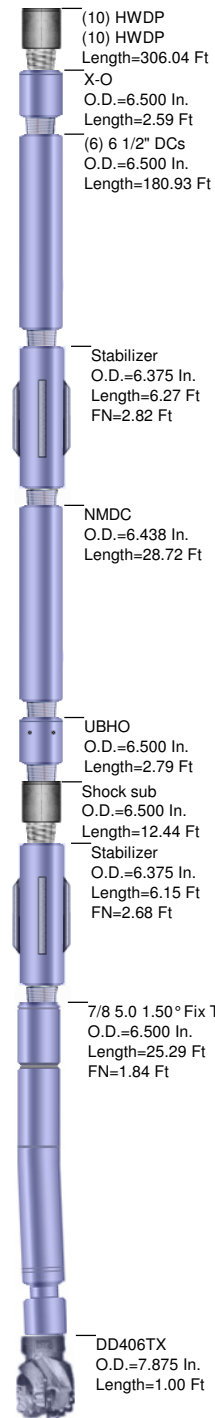
		BHA PROPOSAL		BHA #	2
		JOB NO.:	921D-2020	FIELD:	Yeso / Paddock
Company:	Burnett Oil Company, Inc.	Legal Desc.	Township-Section-Range		
LOCATION:	Eddy County		T17S-13-R30E		
RIG NAME:	Ensign 436				
STATE:	New Mexico				
COUNTY:	Eddy	BHA TYPE:	Pendulum Assembly		
WELL NAME:	Stevens B 9				

Bit Data		MOTOR DATA		Expectations	
BAKER		7/8 5.0 Fxd @ 1.5° TS		Start Depth	2,995.00
Type Bit	PDC	Model:	Performance	Pad OD	End Depth
TFA	1.18 in²	MFG.	Panther	7	Drilling Hours
JETS	16 16 16 16 16	Bend °	1.5	Lobe/Stage	7/8 / 5
	16	Bit to Bend	4.00	Motor Diff	
		Incl.	IN	0.0	OUT 0.0

Comments	
GPM: 300 - 600 RPG: 0.288 Survey: 65'	

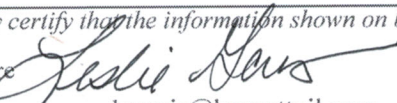
BHA Detail								
#	Description	MFG	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	DD406TX	BAKER	5307785		7 7/8	1.00	1.00	4 1/2 REGP
2	7/8 5.0 1.50° Fix TS	Panther	650011		6 1/2	25.29	26.29	4 1/2 XHB
3	Stabilizer	Blair	16	2 3/8	6 3/8	6.15	32.44	4 1/2 XHB
4	Shock sub	Cougar	ST5D612243		6 1/2	12.44	44.88	4 1/2 XHB
5	UBHO	PANTHER	6030U	2 13/16	6 1/2	2.79	47.67	4 1/2 XHB
6	NMDC	Panther	DR9319	2 7/8	6 7/16	28.72	76.39	4 1/2 XHB
7	Stabilizer	Blair	3-16	2 3/8	6 3/8	6.27	82.66	4 1/2 XHB
8	(6) 6 1/2" DCs	Rig	RIG	2 1/2	6 1/2	180.93	263.59	4 1/2 XHB
9	X-O	RIG	rig		6 1/2	2.59	266.18	4 1/2 IFB
10	(10) HWDP	RIG	hwdp			306.04	572.22	4 1/2 IFB

WinSURV II BHA Proposal	
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BHA # 1		Mud Motor Report													
JOB NO.:	921D-2020		FIELD:	Yeso / Paddock											
Company:	Burnett Oil Company, Inc.		Legal Desc.	Township-Section-Range											
LOCATION:	Eddy County			--											
RIG NAME:	Ensign 436		Lead DD:	John Overton											
STATE:	New Mexico		Co. Man:	Walter Royce / Dave Berryman											
COUNTY:	Eddy		Motor Failed?	NO											
WELL NAME:	Stevens B 9														
Time and Depths (This BHA)		MOTOR DATA			Drilling Parameters										
Date In:	19-Dec-20 @ 22:30		Desc:	7/8 5.0 Fxd @ 1.5° TS		SO/PU:	0 - 88 / 0-95								
Date Out:	20-Dec-20 @ 22:20		MFG.:	Panther		Rot Wt:	0-90								
Hrs In Hole:	23.83		BHA Circ/ All BHA:	16.92 / 16.92		WOB:	0 - 40								
Start Depth:	438.00		Motor SN:	650011		TORQ:	3000 - 7000								
End Depth:	2995.00		Pad OD:	7.00		SPP:	0 - 2350								
Total Drilled:	2557.00		NB Stab:	0.00		Motor RPM:	174.2								
Avg. Total ROP:	157.35		Bit to Bend:	4.00		Rotary RPM:	30 - 55								
Circ Hrs:Tot/Only	16.92 / .67		Bent Hsg / Sub:	1.5 / /		Flow Rate:	0 - 605								
Percent Slide:	.90		Lobe/Stage:	7/8 / 5		Avg Diff:									
Percent Hrs:	1.54		Revs/Gal	0.29		Stall Pres.:									
Slide Hours:	.25		Rotor Jet:	0.0		Off Bot Pres.:									
Total Sliding:	23.00		Prop BUR:			Bit Record									
Avg. Slide ROP:	92.00		Act BUR:			BAKER / DD406TX									
Percent Rotary:	99.10		Stator Clearance:			Run #:	1								
Percent Hrs:	98.46		Lower Stab OD:			Type Bit:	PDC								
Rot / Total Hrs:	16.00 / 16.25		Upper Stab OD:			IADC#:	TFA: 1.18 in ²								
Rotary Drilled:	2534.00		Extended Motor?	NO		JETS:	6-16								
Avg. Rotary ROP:	158.38		Number of Stalls:			P Drop:	243PSI @ 605 GPM								
Reason POOH:			Stall Duration:			Cond.:									
Mud Data															
Type	Brine		WT:	10.0PPG	Vis:	29	WL:	0	PV:	0	Flow T %:	0.0			
SAND:	0	Chlor:	0	GAS:	0	SOL:	0	Oil %:	0	YP:	0	PH:	9	Bottom Hole T %:	92.0
Formation:															
EXPANDED REASON PULLED:															
BHA PERFORMANCE:															
ADDITIONAL COMMENTS: (Expands to next page if necessary)															
WinSURV II Mud Motor Report															

BHA # 2		Mud Motor Report													
JOB NO.:	921D-2020		FIELD:	Yeso / Paddock											
Company:	Burnett Oil Company, Inc.		Legal Desc.	Township-Section-Range											
LOCATION:	Eddy County			T17S-13-R30E											
RIG NAME:	Ensign 436		Lead DD:	John Overton											
STATE:	New Mexico		Co. Man:	Walter Royce / Dave Berryman											
COUNTY:	Eddy		Motor Failed?	NO											
WELL NAME:	Stevens B 9														
Time and Depths (This BHA)		MOTOR DATA			Drilling Parameters										
Date In:	20-Dec-20 @ 22:20		Desc:	7/8 5.0 Fxd @ 1.5° TS		SO/PU:	101 - 138 / 120-168								
Date Out:	22-Dec-20 @ 04:15		MFG.:	Panther		Rot Wt:	107-150								
Hrs In Hole:	29.92		BHA Circ/ All BHA:	19.75 / 36.67		WOB:	35 - 42								
Start Depth:	2995.00		Motor SN:	650011		TORQ:	5500 - 8000								
End Depth:	6062.00		Pad OD:	7.00		SPP:	2150 - 2925								
Total Drilled:	3067.00		NB Stab:	0.00		Motor RPM:	174.2								
Avg. Total ROP:	158.64		Bit to Bend:	4.00		Rotary RPM:	55 - 55								
Circ Hrs:Tot/Only	19.75 / .42		Bent Hsg / Sub:	1.5 / 1.5		Flow Rate:	605 - 605								
Percent Slide:	1.30		Lobe/Stage:	7/8 / 5		Avg Diff:									
Percent Hrs:	2.16		Revs/Gal	0.29		Stall Pres.:									
Slide Hours:	.42		Rotor Jet:	0.0		Off Bot Pres.:									
Total Sliding:	40.00		Prop BUR:	9		Bit Record									
Avg. Slide ROP:	96.00		Act BUR:	16		BAKER /									
Percent Rotary:	98.70		Stator Clearance:	.125		Run #:	2								
Percent Hrs:	97.84		Lower Stab OD:	7.63		Type Bit:	PDC								
Rot / Total Hrs:	18.92 / 19.33		Upper Stab OD:	7.625		IADC#:	TFA: 1.18 in ²								
Rotary Drilled:	3027.00		Extended Motor?	NO		JETS:	6-16								
Avg. Rotary ROP:	160.02		Number of Stalls:	0		P Drop:	243PSI @ 605 GPM								
Reason POOH:	TD		Stall Duration:	0		Cond.:	begin_to_ring								
Mud Data															
Type	Brine		WT:	10.0PPG	Vis:	28	WL:	0	PV:	0	Flow T °:	0.0			
SAND:	0	Chlor:	0	GAS:	0	SOL:	0	Oil %:	0	YP:	0	PH:	9	Bottom Hole T °:	104.0
Formation:															
EXPANDED REASON PULLED:															
TD															
BHA PERFORMANCE: _____															
BHA performed well with minimal deviation															
ADDITIONAL COMMENTS: (Expands to next page if necessary)															
no visual problems															
WinSURV II Mud Motor Report															

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017											
		1. WELL API NO. 30-015-47496														
		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 B												
				6. Well Number: 9												
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:	D	13	17S	30E		330										
BH:	Same as SHL															
13. Date Spudded 12/19/2020	14. Date T.D. Reached 12/21/2020	15. Date Rig Released 12/23/2020	16. Date Completed (Ready to Produce) 3/27/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3732 GL											
18. Total Measured Depth of Well 6062'		19. Plug Back Measured Depth 6050'		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run CCL, GR, DSN										
22. Producing Interval(s), of this completion - Top, Bottom, Name Glorieta: 4528-4603' Yeso Top: 4603' Bottom: Not Reached																
23. CASING RECORD (Report all strings set in well)																
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED											
16"	39	150'	20"													
8.625"	24	438'	12.25"	360 sxs												
5.5"	17	6062'	7.875"	1310 sxs												
24. LINER RECORD																
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN												
				25. TUBING RECORD												
SIZE	DEPTH SET	PACKER SET														
	2 875	5622' 2632'														
26. Perforation record (interval, size, and number) 4606-4903'- 0.42, 40, Open , 4943-5199'- 0.42, 40 Open 5247-5581'- 0.42, 40 Open 5624-5925'- 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>4606-4903'</td> <td>Frac 547,596 gal SW+34.090# 100 Mesh+209,280# 40/70+37,220# 40/70 RC</td> </tr> <tr> <td>4943-5199'</td> <td>Frac 568,302 gal SW+34,110# 100 Mesh+209,290# 40/70+37,200# 40/70 RC</td> </tr> <tr> <td>5247-5581'</td> <td>Frac 588,588 gal SW+34,030# 100 Mesh+208,490# 40/70+37,110# 40/70 RC</td> </tr> <tr> <td>5624-5925'</td> <td>Frac 563,724 gal SW+34,090# 100 Mesh+208,580# 40/70+37,150# 40/70 RC</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4606-4903'	Frac 547,596 gal SW+34.090# 100 Mesh+209,280# 40/70+37,220# 40/70 RC	4943-5199'	Frac 568,302 gal SW+34,110# 100 Mesh+209,290# 40/70+37,200# 40/70 RC	5247-5581'	Frac 588,588 gal SW+34,030# 100 Mesh+208,490# 40/70+37,110# 40/70 RC	5624-5925'	Frac 563,724 gal SW+34,090# 100 Mesh+208,580# 40/70+37,150# 40/70 RC
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28. PRODUCTION																
Date First Production 3/27/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Electric Pumping Unit			Well Status (Prod. or Shut-in) Producing											
Date of Test 4/5/2021	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 48	Gas - MCF 191	Water - Bbl. 1046										
Flow Tubing Press. 260	Casing Pressure 110	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 44										
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 4/14/21										
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

ACKNOWLEDGMENTS

Action 23999

ACKNOWLEDGMENTS

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 23999
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☐	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☐	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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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 23999

CONDITIONS

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 23999
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CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/2/2021