

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



7/6/2020

Operator Notice Regarding C-104 Denial and Request for Information

OCD is providing notice to operators that it will deny your C-104 – *Request for Allowable and Authorization to Transport* if it fails to provide complete and accurate information, including:

30-015-45569

Test Allowable, New Well and Recompleted Well

Amend C-104

☒ C-103 (or BLM equivalent) for all casing strings

- ☐ Spud Notice
- ☐ Surface Casing
- ☐ Intermediate Casing (if applicable)
- ☐ Additional Intermediate Casing (if applicable)

☒ Production Casing or Liner

☐ Applicable Order (NSL, NSP, Other _____)

☐ Deviation Survey for Vertical Wells

☐ Directional Survey

☐ C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

☒ C-103 Completion Sundry (or BLM equivalent) Amend

☒ C-105 Completion Report (or BLM equivalent) Amend

☒ All Logs Run on Well

The sale or transport of product without an approved C-104 violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC. If OCD determines that your C-104 is incomplete or inaccurate, it will give you notice to resubmit your C-104 within 30 days. Failure to comply with this notice may result in enforcement action.

If you have any questions, please contact the local OCD District Office.

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Burnett Oil Co., Inc. Burnett Plaza - Suite 1500 801 Cherry Street - Unit 9 Fort Worth, Texas 76102		² OGRID Number 03080
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 0 15-45569	⁵ Pool Name Cedar Lake Glorieta Yeso	⁶ Pool Code 2388
⁷ Property Code 03080	⁸ Property Name Gissler A	⁹ Well Number 44

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
B	14	17S	30 E		560	North	2380	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
B	14	17S	30E		315	North	2331	East	Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 2/25/20	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 1/28/20	²² Ready Date 2/25/20	²³ TD 6383	²⁴ PBTB N/A	²⁵ Perforations 4538'-5862'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12.25"	8.625 "	420'	345		
7.875"	5.5"	6119'	1155		
	2.875	4828			

V. Well Test Data

³¹ Date New Oil 2/25/20	³² Gas Delivery Date 2/25/20	³³ Test Date 3/12/20	³⁴ Test Length 24 Hours	³⁵ Tbg. Pressure 90	³⁶ Csg. Pressure 50
³⁷ Choke Size	³⁸ Oil 304	³⁹ Water 230	⁴⁰ Gas 417		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: <i>Leslie Garvis</i>			OIL CONSERVATION DIVISION		
Printed name: Leslie Garvis			Approved by: DENIED		
Title: Regulatory & Government Affairs Mgr			Approval Date:		
E-mail Address: lgarvis@burnettoil.com			Please amend, re-submit C-104 w/C-102 & survey, 3160-4 once complete.		
Date: 3/31/20 Resubmitted 6/18/20					
Phone: 817-583-8730					

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: (505) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3480 Fax: (505) 478-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

EMNRD-OCD ARTESIA Form C-102
REC'D: 6/18/2020 Revised August 13, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☒ AMENDED REPORT

API Number 30-015-45569	Pool Code 96831	Pool Name Cedar Lake Glorieta Yeso
Property Code 2388	Property Name GISSLER A	Well Number 44
OGRID No. 03080	Operator Name BURNETT OIL COMPANY, INC.	Elevation 3708'

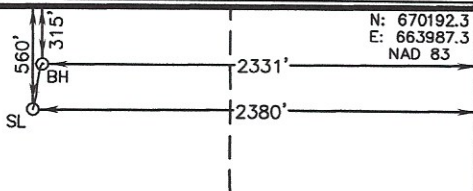
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	SOUTH/South line	FEET from the	East/EAST line	County
B	14	17 S	30 E		560	NORTH	2380	EAST	EDDY

Bottom Hole Location If Different From Surface

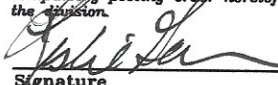
UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	SOUTH/South line	FEET from the	East/EAST line	County
B	14	17 S	30 E		315	NORTH	2331	EAST	EDDY
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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

N: 670171.4 E: 658706.0 NAD 83	SURFACE LOCATION Lat - N 32.840206° Long - W 103.941720° NMSPCE- N 669623.1 E 661613.2 (NAD-83) (NAVD-88)		N: 670192.3 E: 663987.3 NAD 83
	BOTTOM HOLE Lat - N 32.840881° Long - W 103.941567° NMSPCE- N 669868.1 E 661659.6 (NAD-83) (NAVD-88)		N: 667554.9 E: 664012.8 NAD 83
N: 664895.3 E: 658723.1 NAD 83			N: 664913.1 E: 664004.5 NAD 83

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.

 3/31/20*
Signature Date
Printed Name
lgarvis@burnettoil.com
Email Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JULY 10, 2018
Date Surveyed
Signature & Seal of Professional Surveyor

Certificate No. Gary L. Lopez 7977
BASIN SERVICES

0' 500' 1000' 1500' 2000'
SCALE: 1" = 1000'
WO Num.: 35081



COMPANY: Burnett Oil Company
WELL: Gissler A #44
COUNTY: Eddy County, N.M. (NAD 83)
DATUM: North American Datum 1983
RIG: Ensign T436



OFFICE: 936.582.7296

GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 6.72°
True Correction: To convert a Magnetic Direction to a True Direction, Add 6.93° East

GEODETIC ZONE: New Mexico Eastern Zone

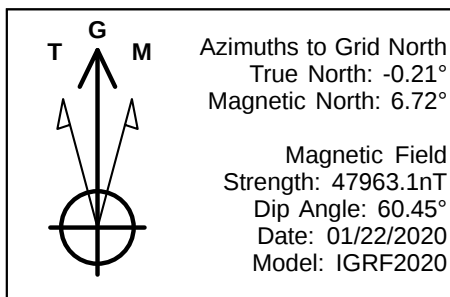
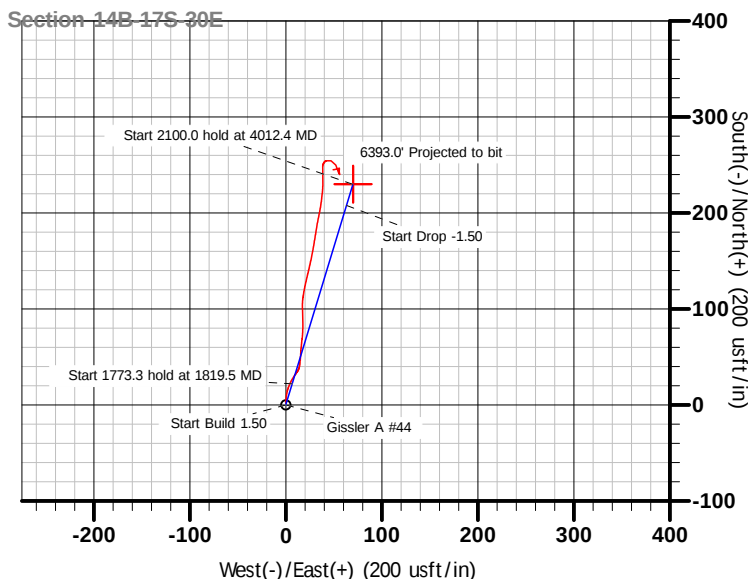
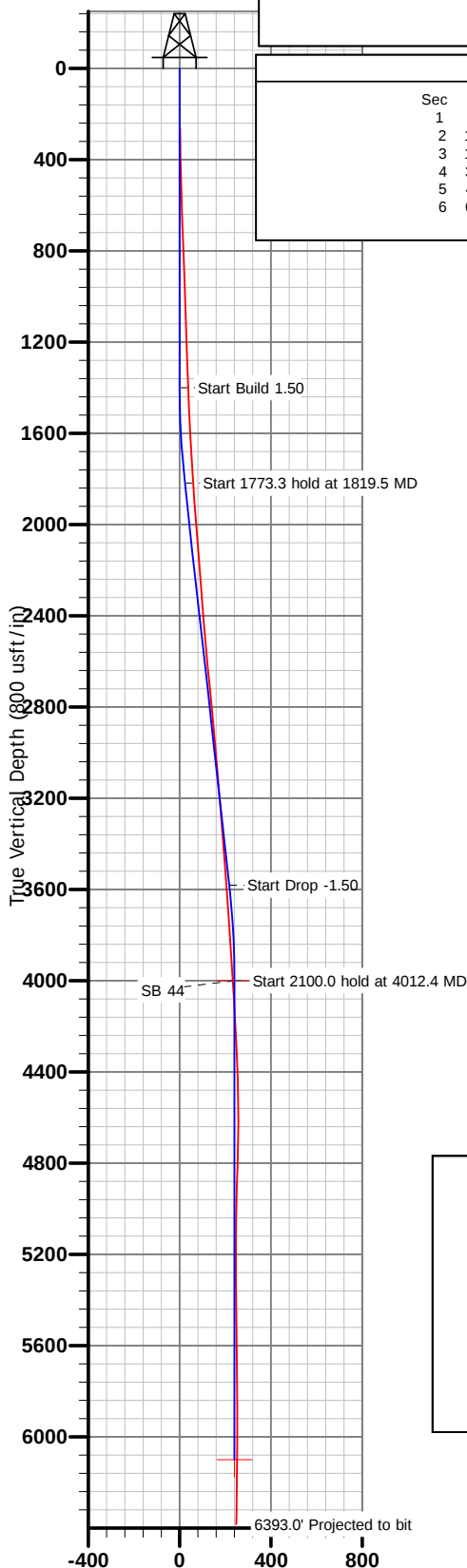
3708+19 @ 3727.0usft

GROUND ELEVATION: 3708.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	669623.10	661613.20	32° 50' 24.743 N	103° 56' 30.193 W	

PLAN SECTIONS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VFace	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1400.0	0.00	0.00	1400.0	0.0	0.0	0.00	0.00	0.0	
3	1819.5	6.29	16.93	1818.7	22.0	6.7	1.50	16.93	23.0	
4	3592.8	6.29	16.93	3581.3	208.0	63.3	0.00	0.00	217.4	
5	4012.4	0.00	0.00	4000.0	230.0	70.0	1.50	180.00	240.4	SB 44
6	6112.4	0.00	0.00	6100.0	230.0	70.0	0.00	0.00	240.4	PBHL 44



SHL: 560' FNL; 2380' FEL
Section 14B-17S-30E
PBHL: 330' FNL; 2310' FEL
Section 14B-17S-30E

Vertical Section at 16.93° (800 usft/in)

BURNETT OIL CO., INC.

Burnett Oil Company

Eddy County, N.M. (NAD 83)

Section 14B-17S-30E

Gissler A #44

Original Hole

Design: As Drilled

Standard Survey Report

23 March, 2020





Stryker Energy Directional Services

Survey Report



Company:	Burnett Oil Company	Local Co-ordinate Reference:	Site Section 14B-17S-30E
Project:	Eddy County, N.M. (NAD 83)	TVD Reference:	3708+19 @ 3727.0usft
Site:	Section 14B-17S-30E	MD Reference:	3708+19 @ 3727.0usft
Well:	Gissler A #44	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	EDM5000

Project	Eddy County, N.M. (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		Section 14B-17S-30E			
Site Position:		Northing:	669,623.10 usft	Latitude:	32° 50' 24.743 N
From:	Map	Easting:	661,613.20 usft	Longitude:	103° 56' 30.193 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.21 °

Well	Gissler A #44					
Well Position	+N/-S	0.0 usft	Northing:	669,623.10 usft	Latitude:	32° 50' 24.743 N
	+E/-W	0.0 usft	Easting:	661,613.20 usft	Longitude:	103° 56' 30.193 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	19.0 usft	Ground Level:	3,708.0 usft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	01/22/20	6.93	60.45	47,963.13023908

Design	As Drilled				
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	11.37	

Survey Program	Date	02/02/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
481.0	6,393.0	Stryker Surveys (Original Hole)	MWD	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)	
263.0	0.60	0.01	263.0	2.2	0.0	2.2	0.00	0.00	0.00	
481.0	1.60	6.20	481.0	6.4	0.3	6.3	0.46	0.46	2.84	
669.0	1.80	8.00	668.9	11.9	1.0	11.9	0.11	0.11	0.96	
857.0	2.20	20.30	856.8	18.2	2.7	18.4	0.31	0.21	6.54	
1,046.0	2.20	27.60	1,045.6	24.8	5.6	25.4	0.15	0.00	3.86	
1,233.0	2.10	35.10	1,232.5	30.8	9.3	32.0	0.16	-0.05	4.01	
1,422.0	1.70	32.50	1,421.4	36.0	12.8	37.8	0.22	-0.21	-1.38	
1,610.0	3.80	5.40	1,609.2	44.6	14.8	46.6	1.28	1.12	-14.41	
1,798.0	3.30	3.60	1,796.8	56.2	15.8	58.2	0.27	-0.27	-0.96	
1,987.0	4.50	7.00	1,985.4	69.0	17.0	71.0	0.65	0.63	1.80	



Stryker Energy Directional Services

Survey Report



Company:	Burnett Oil Company	Local Co-ordinate Reference:	Site Section 14B-17S-30E
Project:	Eddy County, N.M. (NAD 83)	TVD Reference:	3708+19 @ 3727.0usft
Site:	Section 14B-17S-30E	MD Reference:	3708+19 @ 3727.0usft
Well:	Gissler A #44	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	EDM5000

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)
2,175.0	5.10	359.90	2,172.7	84.6	17.9	86.5	0.45	0.32	-3.78
2,364.0	4.10	356.10	2,361.1	99.8	17.4	101.2	0.55	-0.53	-2.01
2,553.0	5.70	9.60	2,549.4	115.8	18.5	117.1	1.04	0.85	7.14
2,742.0	5.70	13.80	2,737.5	134.1	22.3	135.9	0.22	0.00	2.22
2,931.0	5.00	11.90	2,925.6	151.3	26.3	153.5	0.38	-0.37	-1.01
3,119.0	4.90	9.50	3,112.9	167.2	29.3	169.7	0.12	-0.05	-1.28
3,307.0	4.50	9.00	3,300.3	182.5	31.8	185.1	0.21	-0.21	-0.27
3,496.0	4.40	11.90	3,488.7	196.9	34.4	199.8	0.13	-0.05	1.53
3,685.0	4.00	7.80	3,677.2	210.5	36.8	213.6	0.26	-0.21	-2.17
3,874.0	3.80	5.20	3,865.8	223.3	38.3	226.4	0.14	-0.11	-1.38
4,062.0	3.40	359.40	4,053.4	235.0	38.8	238.1	0.29	-0.21	-3.09
4,252.0	3.30	357.30	4,243.1	246.1	38.5	248.9	0.08	-0.05	-1.11
4,439.0	2.10	50.80	4,429.9	253.7	40.9	256.8	1.42	-0.64	28.61
4,628.0	2.30	111.70	4,618.8	254.5	47.1	258.8	1.18	0.11	32.22
4,817.0	2.10	156.00	4,807.7	249.9	52.0	255.2	0.88	-0.11	23.44
5,005.0	2.50	161.40	4,995.5	242.9	54.7	248.9	0.24	0.21	2.87
5,194.0	0.70	5.10	5,184.5	240.1	56.1	246.5	1.67	-0.95	-82.70
5,381.0	0.60	338.40	5,371.5	242.2	55.9	248.4	0.17	-0.05	-14.28
5,570.0	0.60	10.50	5,560.5	244.1	55.7	250.2	0.18	0.00	16.98
5,758.0	0.40	11.10	5,748.4	245.7	56.0	251.9	0.11	-0.11	0.32
5,946.0	0.20	333.90	5,936.4	246.6	56.0	252.8	0.14	-0.11	-19.79
6,134.0	1.00	250.10	6,124.4	246.3	54.3	252.2	0.53	0.43	-44.57
6,322.0	1.20	256.40	6,312.4	245.3	50.8	250.5	0.12	0.11	3.35
6,341.0	1.30	260.80	6,331.4	245.2	50.4	250.4	0.73	0.53	23.16
6,393.0	1.30	260.80	6,383.4	245.0	49.3	249.9	0.00	0.00	0.00
6393.0' Projected to bit									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
6,393.0	6,383.4	245.0	49.3	6393.0' Projected to bit

Checked By: _____	Approved By: _____	Date: _____
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BURNETT OIL CO., INC.

Burnett Oil Company

Eddy County, N.M. (NAD 83)

Section 14B-17S-30E

Gissler A #44

Original Hole

Design: As Drilled

Survey Report - Geographic

23 March, 2020





Stryker Energy Directional Services

Survey Report - Geographic



Company:	Burnett Oil Company	Local Co-ordinate Reference:	Site Section 14B-17S-30E
Project:	Eddy County, N.M. (NAD 83)	TVD Reference:	3708+19 @ 3727.0usft
Site:	Section 14B-17S-30E	MD Reference:	3708+19 @ 3727.0usft
Well:	Gissler A #44	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	EDM5000

Project	Eddy County, N.M. (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						Section 14B-17S-30E											
Site Position:			Northing:			669,623.10 usft			Latitude:			32° 50' 24.743 N					
From:			Map			Easting:			661,613.20 usft			Longitude:			103° 56' 30.193 W		
Position Uncertainty:			0.0 usft			Slot Radius:			13-3/16 "			Grid Convergence:			0.21 °		

Well	Gissler A #44					
Well Position	+N/-S	0.0 usft	Northing:	669,623.10 usft	Latitude:	32° 50' 24.743 N
	+E/-W	0.0 usft	Easting:	661,613.20 usft	Longitude:	103° 56' 30.193 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	19.0 usft	Ground Level:	3,708.0 usft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	01/22/20	6.93	60.45	47,963.13023908

Design	As Drilled				
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	11.37	

Survey Program	Date	02/02/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
481.0	6,393.0	Stryker Surveys (Original Hole)	MWD	MWD - Standard	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
263.0	0.60	0.01	263.0	2.2	0.0	669,625.30	661,613.20	32° 50' 24.765 N	103° 56' 30.193 W	
481.0	1.60	6.20	481.0	6.4	0.3	669,629.47	661,613.53	32° 50' 24.806 N	103° 56' 30.189 W	
669.0	1.80	8.00	668.9	11.9	1.0	669,635.01	661,614.23	32° 50' 24.861 N	103° 56' 30.181 W	
857.0	2.20	20.30	856.8	18.2	2.7	669,641.31	661,615.89	32° 50' 24.924 N	103° 56' 30.161 W	
1,046.0	2.20	27.60	1,045.6	24.8	5.6	669,647.93	661,618.83	32° 50' 24.989 N	103° 56' 30.126 W	
1,233.0	2.10	35.10	1,232.5	30.8	9.3	669,653.91	661,622.46	32° 50' 25.048 N	103° 56' 30.083 W	
1,422.0	1.70	32.50	1,421.4	36.0	12.8	669,659.11	661,625.96	32° 50' 25.099 N	103° 56' 30.042 W	
1,610.0	3.80	5.40	1,609.2	44.6	14.8	669,667.67	661,628.05	32° 50' 25.184 N	103° 56' 30.017 W	
1,798.0	3.30	3.60	1,796.8	56.2	15.8	669,679.27	661,628.97	32° 50' 25.299 N	103° 56' 30.006 W	
1,987.0	4.50	7.00	1,985.4	69.0	17.0	669,692.06	661,630.22	32° 50' 25.425 N	103° 56' 29.991 W	
2,175.0	5.10	359.90	2,172.7	84.6	17.9	669,707.74	661,631.10	32° 50' 25.580 N	103° 56' 29.980 W	
2,364.0	4.10	356.10	2,361.1	99.8	17.4	669,722.88	661,630.63	32° 50' 25.730 N	103° 56' 29.985 W	



Stryker Energy Directional Services

Survey Report - Geographic



Company:	Burnett Oil Company	Local Co-ordinate Reference:	Site Section 14B-17S-30E
Project:	Eddy County, N.M. (NAD 83)	TVD Reference:	3708+19 @ 3727.0usft
Site:	Section 14B-17S-30E	MD Reference:	3708+19 @ 3727.0usft
Well:	Gissler A #44	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	EDM5000

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
2,553.0	5.70	9.60	2,549.4	115.8	18.5	669,738.87	661,631.73	32° 50' 25.888 N	103° 56' 29.971 W
2,742.0	5.70	13.80	2,737.5	134.1	22.3	669,757.24	661,635.54	32° 50' 26.070 N	103° 56' 29.926 W
2,931.0	5.00	11.90	2,925.6	151.3	26.3	669,774.42	661,639.47	32° 50' 26.240 N	103° 56' 29.879 W
3,119.0	4.90	9.50	3,112.9	167.2	29.3	669,790.35	661,642.49	32° 50' 26.397 N	103° 56' 29.843 W
3,307.0	4.50	9.00	3,300.3	182.5	31.8	669,805.56	661,644.97	32° 50' 26.548 N	103° 56' 29.813 W
3,496.0	4.40	11.90	3,488.7	196.9	34.4	669,819.97	661,647.62	32° 50' 26.690 N	103° 56' 29.781 W
3,685.0	4.00	7.80	3,677.2	210.5	36.8	669,833.60	661,650.01	32° 50' 26.825 N	103° 56' 29.753 W
3,874.0	3.80	5.20	3,865.8	223.3	38.3	669,846.37	661,651.47	32° 50' 26.951 N	103° 56' 29.735 W
4,062.0	3.40	359.40	4,053.4	235.0	38.8	669,858.15	661,651.98	32° 50' 27.068 N	103° 56' 29.729 W
4,252.0	3.30	357.30	4,243.1	246.1	38.5	669,869.24	661,651.66	32° 50' 27.178 N	103° 56' 29.732 W
4,439.0	2.10	50.80	4,429.9	253.7	40.9	669,876.78	661,654.07	32° 50' 27.252 N	103° 56' 29.703 W
4,628.0	2.30	111.70	4,618.8	254.5	47.1	669,877.57	661,660.27	32° 50' 27.260 N	103° 56' 29.630 W
4,817.0	2.10	156.00	4,807.7	249.9	52.0	669,873.01	661,665.21	32° 50' 27.214 N	103° 56' 29.573 W
5,005.0	2.50	161.40	4,995.5	242.9	54.7	669,865.97	661,667.91	32° 50' 27.145 N	103° 56' 29.541 W
5,194.0	0.70	5.10	5,184.5	240.1	56.1	669,863.22	661,669.33	32° 50' 27.117 N	103° 56' 29.525 W
5,381.0	0.60	338.40	5,371.5	242.2	55.9	669,865.26	661,669.07	32° 50' 27.138 N	103° 56' 29.528 W
5,570.0	0.60	10.50	5,560.5	244.1	55.7	669,867.16	661,668.89	32° 50' 27.156 N	103° 56' 29.530 W
5,758.0	0.40	11.10	5,748.4	245.7	56.0	669,868.77	661,669.20	32° 50' 27.172 N	103° 56' 29.526 W
5,946.0	0.20	333.90	5,936.4	246.6	56.0	669,869.71	661,669.18	32° 50' 27.181 N	103° 56' 29.526 W
6,134.0	1.00	250.10	6,124.4	246.3	54.3	669,869.44	661,667.49	32° 50' 27.179 N	103° 56' 29.546 W
6,322.0	1.20	256.40	6,312.4	245.3	50.8	669,868.42	661,664.03	32° 50' 27.169 N	103° 56' 29.587 W
6,341.0	1.30	260.80	6,331.4	245.2	50.4	669,868.34	661,663.63	32° 50' 27.168 N	103° 56' 29.592 W
6,393.0	1.30	260.80	6,383.4	245.0	49.3	669,868.15	661,662.46	32° 50' 27.166 N	103° 56' 29.605 W
6393.0' Projected to bit									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
6,393.0	6,383.4	245.0	49.3	6393.0' Projected to bit

Checked By: _____	Approved By: _____	Date: _____
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EMNRD-OCD ARTESIA

REC'D: 6/18/2020

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMLC029338A		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator BURNETT OIL COMPANY INC			Contact: LESLIE GARVIS E-Mail: LGARVIS@BURNETTOIL.COM		
3. Address 801 CHERRY STREET UNIT 9 SUITE 1500 FORT WORTH, TX 76102-6881			3a. Phone No. (include area code) Ph: 817-583-8730		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 14 T17S R30E Mer NMP At surface NWNE Tract B 560FNL 2380FEL 32.840206 N Lat, 103.941719 W Lon At top prod interval reported below Sec 14 T17S R30E Mer NMP At total depth NWNE Tract B 315FNL 2331FEL 32.840508 N Lat, 103.941498 W Lon			8. Lease Name and Well No. GISSLER A 44		
14. Date Spudded 01/28/2020			15. Date T.D. Reached 02/02/2020		
16. Date Completed ☐ D & A ☒ Ready to Prod. 02/25/2020			9. API Well No. 30-015-45569-00-S1		
18. Total Depth: MD 6393 TVD 6383			19. Plug Back T.D.: MD TVD		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory CEDAR LAKE		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SGR DENSITY NEUTRON DUAL LATEROLOG SGR DENSITYNEUTRON DUA12.250			11. Sec., T., R., M., or Block and Survey or Area Sec 14 T17S R30E Mer NMP		
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ Yes (Submit analysis)			12. County or Parish EDDY		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
17. Elevations (DF, KB, RT, GL)*			16. Date Completed ☐ D & A ☒ Ready to Prod. 02/25/2020		

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J55	24.0	0	420		345	87	0	
7.875	5.500 HCL80	17.0	0	6119		1155	342	0	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4828							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO	4427	4533	4538 TO 4836	0.400	40	OPEN
B)			4932 TO 5143	0.400	40	OPEN
C)			5206 TO 5327	0.400	22	OPEN
D)			5381 TO 5862	0.400	18	OPEN

Depth Interval	Amount and Type of Material
4836 TO 5638	FRAC 13,471 BBL SW+29,330# 100 MESH+209,050# 40/70+33,480# 40/70 RC
4932 TO 5143	FRAC 13,515 BBL SW+29,800# 100 MESH+208,950# 40/70+37,450# 40/70 RC
5206 TO 5327	FRAC 13,392 BBL SW+30,300# 100 MESH+208,700# 40/70+37,400# 40/70 RC
5381 TO 5862	FRAC 15,143 BBL SW+30,450# 100 MESH+207,800# 40/70+38,250# 40/70 RC, 2/17/20

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/25/2020	03/12/2020	24	→	16.6	85.0	1792.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	230	90.0	→	17	85	1792	5000	POW	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/25/2020	03/12/2020	24	→	304.0	417.0	230.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	90	50.0	→	304	417	230		POW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #509198 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(*Sold, used for fuel, vented, etc.*)
CAPTURED

30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.	31. Formation (Log) Markers
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	233	432		GLORIETA YESO	4427
SALADO	432	1186			
BASE OF SALT	1186	1237			
TANSILL	1237	1366			
YATES	1366	1638			
SEVEN RIVERS	1638	2251			
QUEEN	2251	2939			
SAN ANDRES	2939	4427			
GLORIETA YESO	4427	4533			

32. Additional remarks (include plugging procedure):
 Glorieta 4427 4533
 Yeso 4533

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)	2. Geologic Report	3. DST Report	4. Directional Survey
5. Sundry Notice for plugging and cement verification	6. Core Analysis	7 Other:	

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #509198 Verified by the BLM Well Information System.
For BURNETT OIL COMPANY INC, sent to the Carlsbad
Committed to AFMSS for processing by CHRISTOPHER WALLS on 05/07/2020 (20CRW0004SE)

Name (*please print*) LESLIE GARVIS Title REGULATORY MANAGER

Signature _____ (Electronic Submission) Date 03/31/2020

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Revisions to Operator-Submitted EC Data for Well Completion #509198

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC029338A	NMLC029338A
Agreement:		
Operator:	BURNETT OIL CO., INC. BURNETT PLAZA - SUITE 500 801 CHERRY STREET FORT WORTH, TX 76102 Ph: 817-583-8730	BURNETT OIL COMPANY INC 801 CHERRY STREET SUITE 1500 FORT WORTH, TX 76102-6881 Ph: 817.332.5108
Admin Contact:	LESLIE GARVIS REGULATORY MANAGER E-Mail: lgarvis@burnettoil.com Ph: 817-583-8730	LESLIE GARVIS REGULATORY MANAGER E-Mail: LGARVIS@BURNETTOIL.COM Ph: 817-583-8730 Fx: 817-332-8438
Tech Contact:	LESLIE GARVIS REGULATORY MANAGER E-Mail: lgarvis@burnettoil.com Ph: 817-583-8730	LESLIE GARVIS REGULATORY MANAGER E-Mail: LGARVIS@BURNETTOIL.COM Ph: 817-583-8730 Fx: 817-332-8438
Well Name: Number:	GISSLER A 44	GISSLER A 44
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 14 T17S R30E Mer NMP NWNE 560FNL 2380FEL	NM EDDY Sec 14 T17S R30E Mer NMP NWNE Tract B 560FNL 2380FEL 32.840206 N Lat, 103.941719 W Lon
Field/Pool:	LOCO HILLS GLORIETTA YESO	CEDAR LAKE
Logs Run:	SGR,DENSITY NEUTRON, DUAL LATEROLOG	SGR DENSITY NEUTRON DUAL LATEROLOG SGR DENSITYNEUTRON D
Producing Intervals - Formations:	GLORIETA YESO	GLORIETA YESO
Porous Zones:	RUSTLER SALT SALT BASE TANSIL YATES SEVEN RIVERS QUEEN SAN ANDRES	RUSTLER SALADO BASE OF SALT TANSILL YATES SEVEN RIVERS QUEEN SAN ANDRES GLORIETA YESO
Markers:	GLORIETA YESO	GLORIETA YESO