

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 Enduring Resources IV LLC. 200 Energy Court Farmington NM 87401		² OGRID Number 372286	
		³ Reason for Filing Code/ Effective Date RT	
⁴ API Number 30-045-38281	⁵ Pool Name LYBROOK MANCOS W		⁶ Pool Code 98157
⁷ Property Code 332891	⁸ Property Name GREATER LYBROOK UNIT		⁹ Well Number #052H

II. ¹⁰ Surface Location

Ul or lot no. M	Section 23	Township 23N	Range 9W	Lot Idn	Feet from the 457'	North/South Line SOUTH	Feet from the 729'	East/West line WEST	County SAN JUAN
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¹¹ Bottom Hole Location

UL or lot no. N	Section 25	Township 23N	Range 9W	Lot Idn	Feet from the 200'	North/South line South	Feet from the 2492'	East/West line West	County SAN JUAN
¹² Lse Code F	¹³ Producing Method Code		¹⁴ Gas Connection Date 7/12/2023		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
248440	WESTERN REFINING COMPANY, LLC	O
373888	HARVEST FOUR CORNERS. LLC	G

IV. Well Completion Data

²¹ Spud Date 2/23/2023	²² Ready Date 7/12/2023	²³ TD 13547' MD 4625' TVD	²⁴ PBTD 13486.1' MD 4670' TVD	²⁵ Perforations ~ 4977' - 13486' MD ~ 4628'-4625' TVD	²⁶ DHC, MC R-22081	
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8",54.5#, J-55		362' MD		358 sx- surface
12-1/4"		9-5/8",36#, J-55		2695.7' MD		649 sx- surface
8-1/2"		5-1/2",17#, P-110		13,547' MD		2055 sx- surface

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
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>Lena Wilson</i>			OIL CONSERVATION DIVISION		
Printed name: Lena Wilson			Approved by: <i>PATRICIA MARTINEZ</i>		
Title: Regulatory Agent			Title: <i>PETROLEUM SPECIALIST</i>		
E-mail Address: lwilson@enduringresources.com			Approval Date: <i>6/7/2023</i>		
Date: 5/25/2023		Phone: 253-737-3540	<i>RT EXPIRES 10/12/2023</i>		



ENDURING RESOURCES IV LLC

June 1, 2023

Re: GREATER LYBROOK UNIT 052H-30-045-38281

Pursuant to NMOCD rule 19.15.7.16(C) request is herein made to keep all data and accompanying attachments contained in form C-105 confidential.

Sincerely,

A handwritten signature in blue ink, appearing to read "Heather Huntington".

Heather Huntington
Permitting Technician
Enduring Resources, LLC.
hhuntington@enduringresources.com

District I
1025 N. Fremont Drive, Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720District II
811 S. First Street, Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720District III
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1220 S. St. Francis Drive, Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462Submit one copy to
Appropriate District OfficeOIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505☐ AMENDED REPORT

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-38281	² Pool Code 98157	³ Pool Name LYBROOK MANCOS W
⁴ Property Code 332891	⁵ Property Name GREATER LYBROOK UNIT	⁶ Well Number 052H
⁷ GRID No. 372286	⁸ Operator Name ENDURING RESOURCES, LLC	⁹ Elevation 6747'

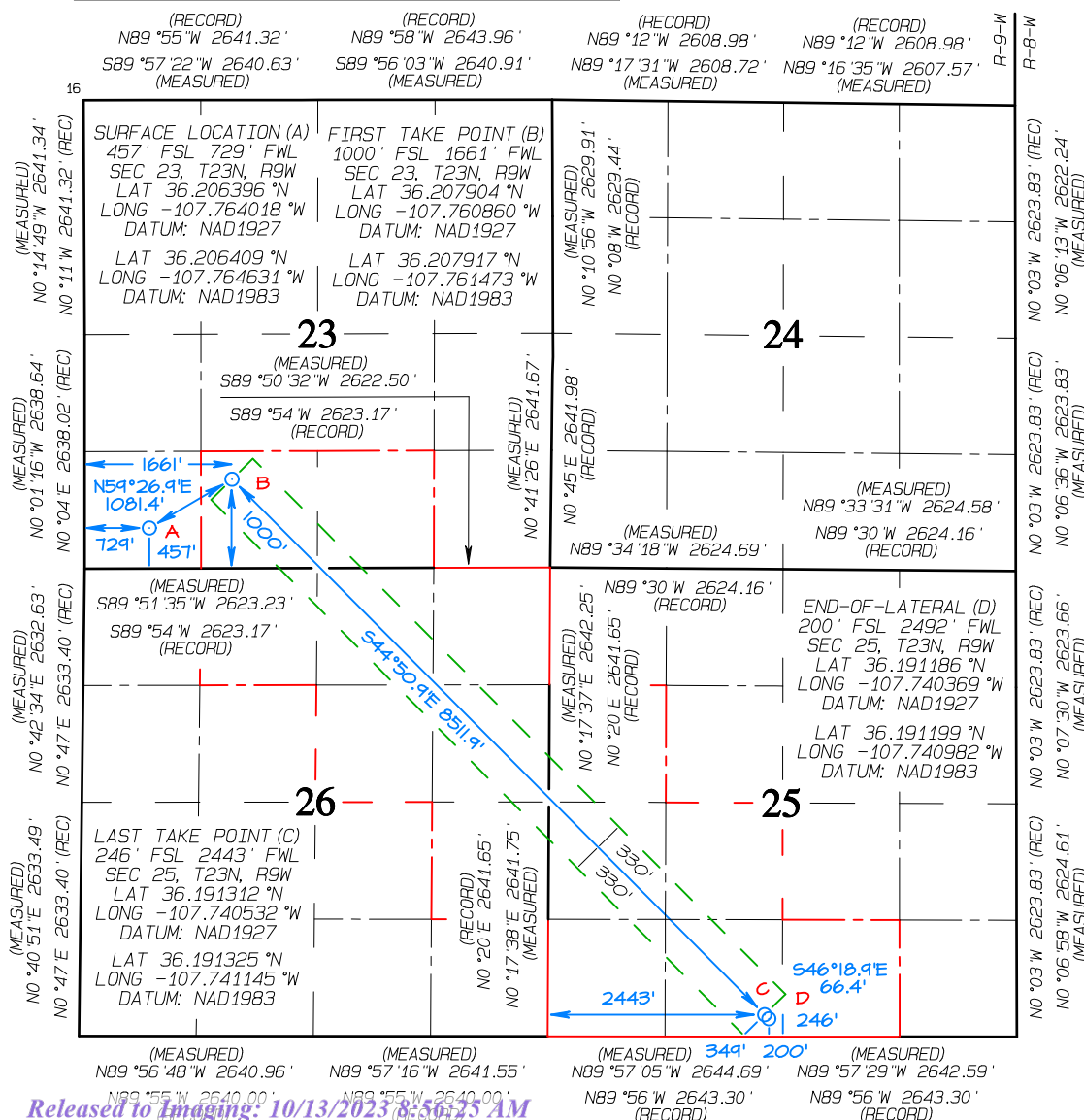
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	23N	9W		457	SOUTH	729	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	23N	9W		200	SOUTH	2492	WEST	SAN JUAN

¹² Dedicated Acres 560.0	NE/4 NW/4, NE/4 NE/4 SE/4 - Section 26 SW/4 NW/4, SW/4 SW/4 SE/4 - Section 25 SE/4 SW/4, SW/4 SE/4 - Section 23	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-22081
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				

¹⁷ OPERATOR CERTIFICATION

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

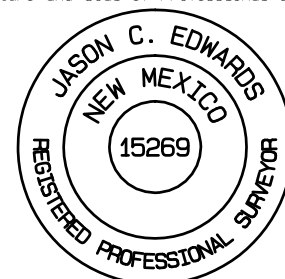
Signature: Heather Huntington Date: 5/31/23
Printed Name: hhuntington@enduringresources.com
E-mail Address:

¹⁸ 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.

Date Revised: MAY 31, 2023
Date of Survey: MAY 20, 2021

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

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⁴ Property Code 332891	⁵ Property Name GREATER LYBROOK UNIT	⁶ Well Number 052H
⁷ GRID No. 372286	⁸ Operator Name ENDURING RESOURCES, LLC	⁹ Elevation 6747'

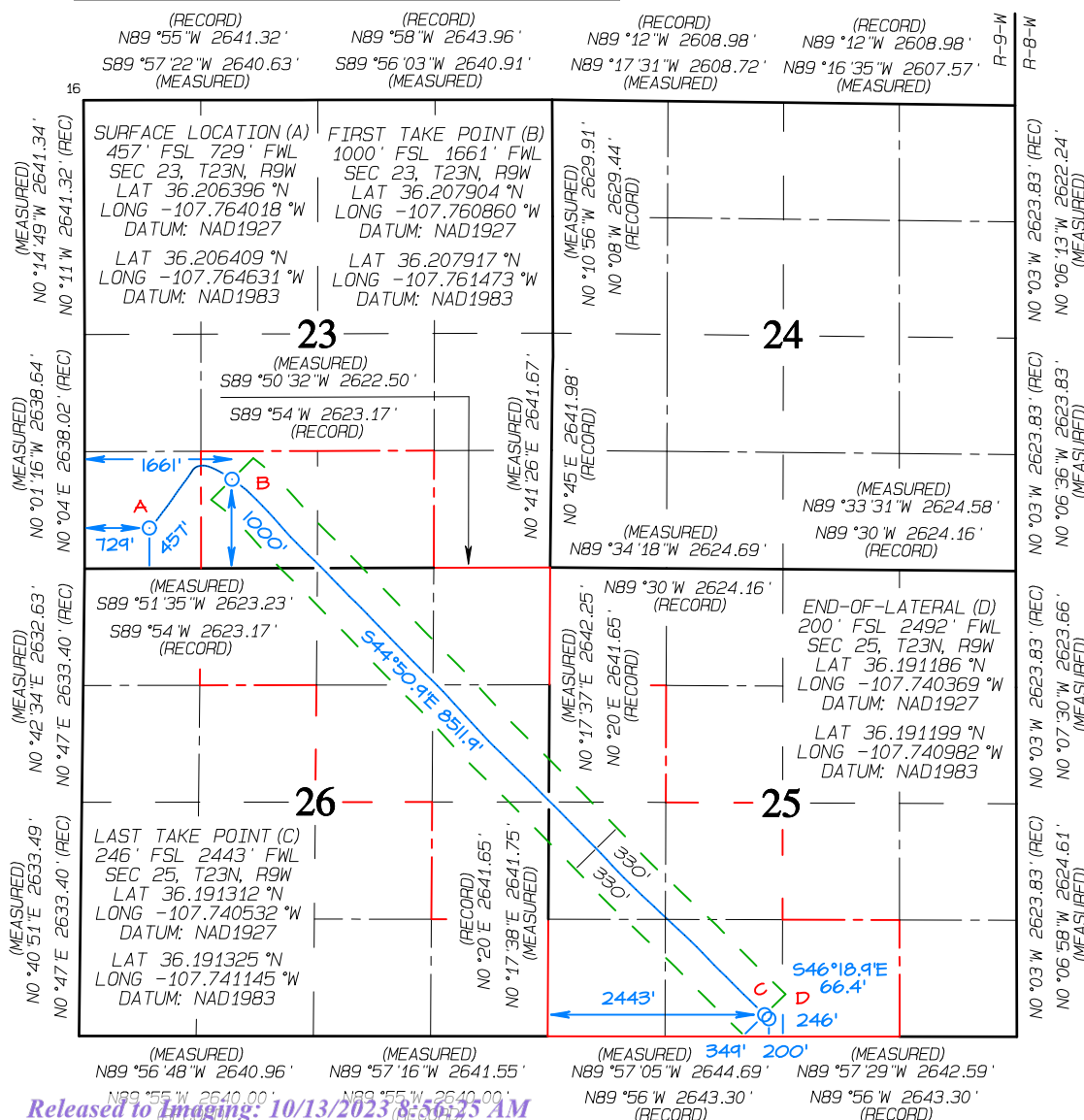
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UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	23N	9W		457	SOUTH	729	WEST	SAN JUAN

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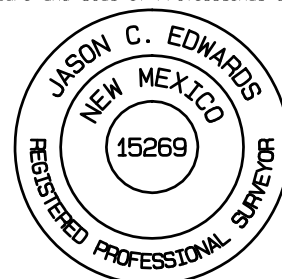
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Signature: Heather Huntington Date: 5/31/23Printed Name: Heather HuntingtonE-mail Address: hhuntington@enduringresources.comE-mail Address: hhuntington@enduringresources.com¹⁸ SURVEYOR CERTIFICATION

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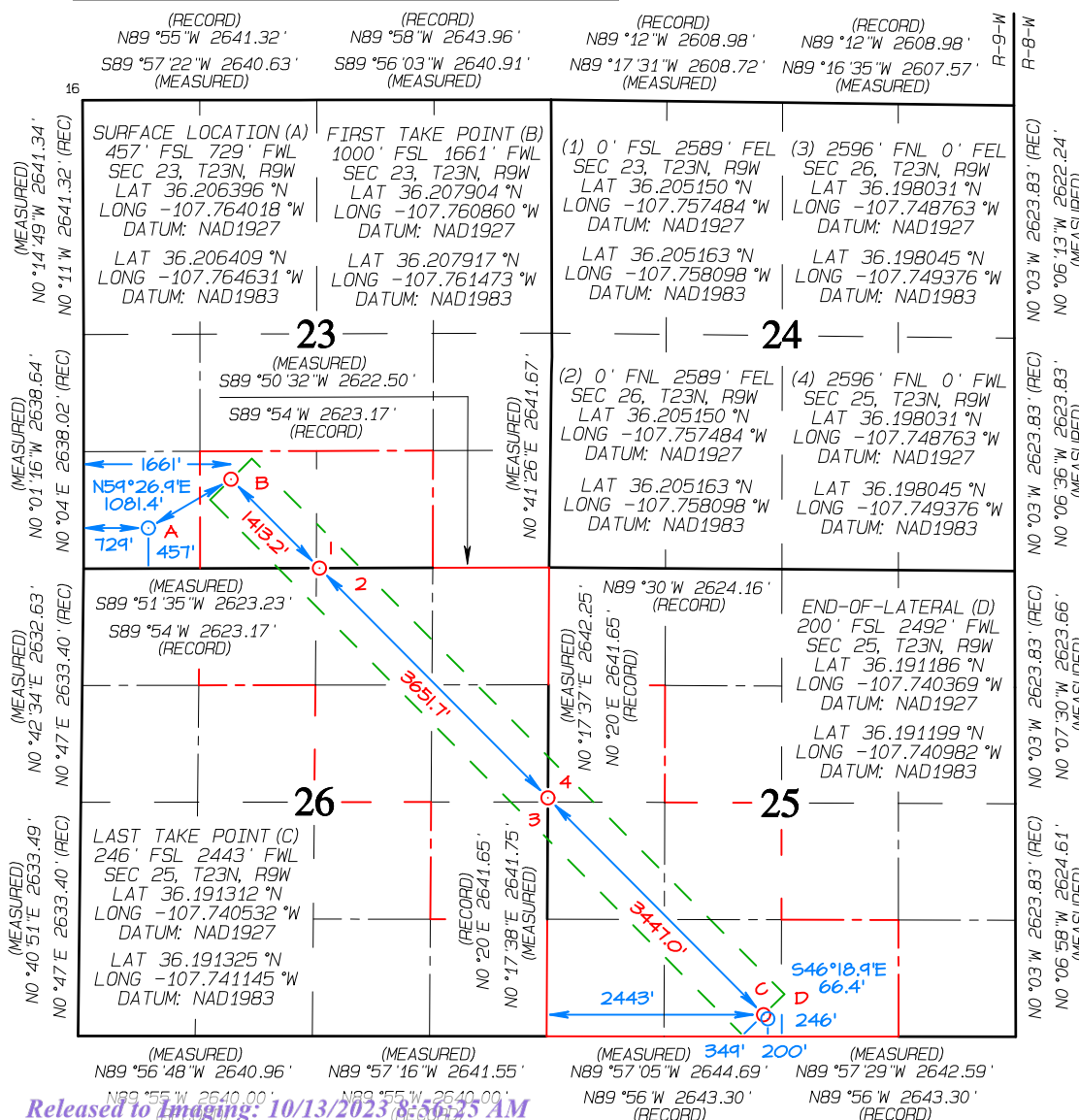
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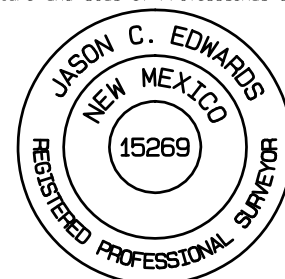
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 Printed Name: hhuntington@enduringresources.com
 E-mail Address: hhuntington@enduringresources.com

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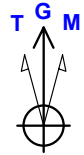
JASON C. EDWARDS
 Certificate Number 15269



Well: Greater Lybrook Unit No. 052H
Site: Greater Lybrook Pad (48,49,50,51 & 52)
Project: San Juan County, New Mexico NAD83 NM W
Design: Surveys Original Hole
Rig: Aztec 1000

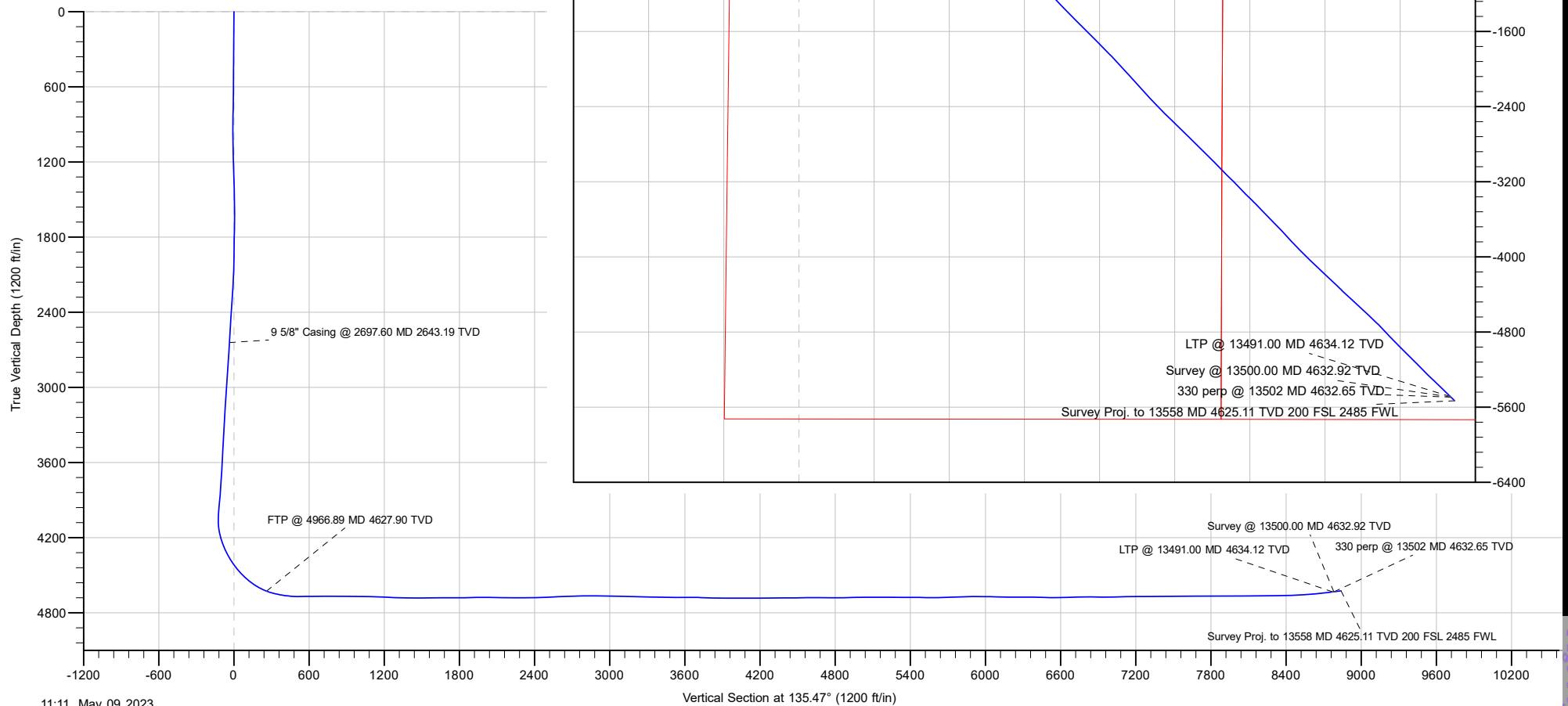
Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico Western Zone
 System Datum: Mean Sea Level
 Depth Reference: RKB=6747+25 @ 6772.00ft (Aztec 1000)
 Surface location:
 Northing 1894437.627 Easting 2743359.864 Latitude 36.206409000 Longitude -107.764631000

Total Corr (M=>G): To convert a Magnetic Direction to a Grid Direction, Add 8.57°



Azimuths to Grid North
 True North: -0.04°
 Magnetic North: 8.57°

Magnetic Field
 Strength: 49108.8nT
 Dip Angle: 62.69°
 Date: 4/7/2023
 Model: IGRF2020



11:11, May 09 2023

ANNOTATIONS SURVEYS

MD	Inc	Azi	TVD	+N/-S	+E/-W	V Sect	Annotation
415.00	0.44	296.39	415.00	0.71	-1.43	-1.51	MWD surveys
2697.60	21.57	36.81	2643.19	248.17	202.16	-35.14	9 5/8" Casing @ 2697.60 MD 2643.19 TVD
4966.89	69.98	124.52	4627.90	549.76	931.16	261.10	FTP @ 4966.89 MD 4627.90 TVD
13491.00	97.59	133.74	4634.12	-5484.99	6934.04	8772.89	LTP @ 13491.00 MD 4634.12 TVD
13500.00	97.74	133.68	4632.92	-5491.16	6940.49	8781.80	Survey @ 13500.00 MD 4632.92 TVD
13502.00	97.74	133.68	4632.65	-5492.53	6941.93	8783.78	330 perp @ 13502 MD 4632.65 TVD
13558.00	97.74	133.68	4625.11	-5530.85	6982.06	8839.24	Survey Proj. to 13558 MD 4625.11 TVD 200 FSL 2485 FWL



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Greater Lybrook Unit No. 052H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Site:	Greater Lybrook Pad (48,49,50,51 & 52)	MD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Well:	Greater Lybrook Unit No. 052H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Decv0422v16

Project	San Juan County, New Mexico NAD83 NM W		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site	Greater Lybrook Pad (48,49,50,51 & 52)				
Site Position:		Northing:	1,894,437.627 usft	Latitude:	36.206409000
From:	Lat/Long	Easting:	2,743,359.864 usft	Longitude:	-107.764631000
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "		

Well	Greater Lybrook Unit No. 052H, Surf loc: 457 FSL 729 FWL Section 23-T23N-R09W					
Well Position	+N/-S	0.00 ft	Northing:	1,894,437.627 usft	Latitude:	36.206409000
	+E/-W	0.00 ft	Easting:	2,743,359.864 usft	Longitude:	-107.764631000
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,747.00 ft
Grid Convergence:		0.04 °				

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	4/7/2023	8.61	62.69	49,108.80665359

Design	Surveys Original Hole				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	135.47	

Survey Program	Date	5/9/2023			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
415.00	2,640.00	MWD int (Original Hole)	MWD	OWSG MWD - Standard	
2,789.00	13,500.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
13,558.00	13,558.00	Projection (Original Hole)	MWD	OWSG MWD - Standard	

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
415.00	0.44	296.39	415.00	0.71	-1.43	-1.51	0.11	0.11	0.00	
MWD surveys										
506.00	0.75	306.52	505.99	1.22	-2.22	-2.42	0.36	0.34	11.13	
596.00	0.68	306.39	595.98	1.89	-3.12	-3.53	0.08	-0.08	-0.14	
685.00	0.85	311.02	684.98	2.63	-4.05	-4.71	0.20	0.19	5.20	
775.00	0.66	315.70	774.97	3.44	-4.91	-5.90	0.22	-0.21	5.20	
865.00	0.67	302.42	864.96	4.09	-5.72	-6.93	0.17	0.01	-14.76	



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Greater Lybrook Unit No. 052H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Site:	Greater Lybrook Pad (48,49,50,51 & 52)	MD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
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Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Decv0422v16

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
956.00	0.50	300.35	955.96	4.58	-6.51	-7.83	0.19	-0.19	-2.27
1,051.00	1.23	137.69	1,050.95	4.04	-6.18	-7.21	1.80	0.77	-171.22
1,145.00	1.69	137.55	1,144.92	2.27	-4.57	-4.82	0.49	0.49	-0.15
1,239.00	1.78	144.01	1,238.88	0.06	-2.77	-1.99	0.23	0.10	6.87
1,333.00	1.65	140.05	1,332.84	-2.16	-1.05	0.80	0.19	-0.14	-4.21
1,427.00	1.74	96.78	1,426.80	-3.36	1.24	3.27	1.33	0.10	-46.03
1,521.00	2.23	66.88	1,520.74	-2.81	4.34	5.05	1.20	0.52	-31.81
1,616.00	3.36	39.91	1,615.63	0.05	7.83	5.45	1.79	1.19	-28.39
1,710.00	6.00	34.33	1,709.31	6.22	12.36	4.24	2.85	2.81	-5.94
1,804.00	9.05	40.55	1,802.49	15.90	19.94	2.65	3.35	3.24	6.62
1,898.00	12.23	43.45	1,894.87	28.75	31.60	1.67	3.43	3.38	3.09
1,993.00	14.98	42.19	1,987.19	45.15	46.77	0.61	2.91	2.89	-1.33
2,087.00	18.10	41.01	2,077.29	65.18	64.51	-1.22	3.34	3.32	-1.26
2,181.00	21.51	36.30	2,165.72	90.09	84.30	-5.10	4.00	3.63	-5.01
2,275.00	22.90	35.73	2,252.75	118.83	105.19	-10.94	1.50	1.48	-0.61
2,370.00	23.14	36.43	2,340.19	148.85	127.07	-17.00	0.38	0.25	0.74
2,464.00	22.77	37.43	2,426.74	178.16	149.09	-22.45	0.57	-0.39	1.06
2,558.00	22.12	37.34	2,513.62	206.67	170.88	-27.50	0.69	-0.69	-0.10
2,640.00	21.81	36.89	2,589.67	231.13	189.39	-31.95	0.43	-0.38	-0.55
2,697.60	21.57	36.81	2,643.19	248.17	202.16	-35.14	0.42	-0.42	-0.13
9 5/8" Casing @ 2697.60 MD 2643.19 TVD									
2,789.00	21.19	36.69	2,728.30	274.86	222.10	-40.19	0.42	-0.42	-0.14
2,883.00	20.41	34.90	2,816.17	301.93	241.62	-45.79	1.07	-0.83	-1.90
2,977.00	19.50	34.79	2,904.53	328.26	259.95	-51.71	0.97	-0.97	-0.12
3,072.00	19.25	31.80	2,994.15	354.59	277.25	-58.35	1.08	-0.26	-3.15
3,166.00	20.24	37.01	3,082.63	380.74	295.21	-64.40	2.15	1.05	5.54
3,260.00	20.00	36.20	3,170.89	406.70	314.49	-69.38	0.39	-0.26	-0.86
3,354.00	19.59	34.14	3,259.34	432.72	332.83	-75.07	0.86	-0.44	-2.19
3,448.00	19.22	37.64	3,348.00	458.01	351.12	-80.27	1.30	-0.39	3.72
3,543.00	17.75	36.97	3,438.10	481.96	369.38	-84.54	1.56	-1.55	-0.71
3,637.00	19.68	36.03	3,527.13	506.21	387.31	-89.26	2.08	2.05	-1.00
3,731.00	18.08	35.82	3,616.07	530.84	405.16	-94.30	1.70	-1.70	-0.22
3,825.00	19.22	35.42	3,705.13	555.28	422.66	-99.44	1.22	1.21	-0.43
3,919.00	19.29	34.18	3,793.87	580.73	440.35	-105.18	0.44	0.07	-1.32
4,013.00	20.75	33.02	3,882.19	607.54	458.15	-111.81	1.61	1.55	-1.23
4,045.00	23.06	33.68	3,911.88	617.51	464.72	-114.32	7.26	7.22	2.06
4,076.00	23.45	34.15	3,940.36	627.67	471.54	-116.77	1.39	1.26	1.52
4,108.00	22.47	33.57	3,969.82	638.03	478.50	-119.28	3.14	-3.06	-1.81
4,139.00	21.50	32.84	3,998.57	647.74	484.86	-121.74	3.25	-3.13	-2.35
4,171.00	22.09	37.43	4,028.28	657.45	491.69	-123.87	5.63	1.84	14.34
4,202.00	23.47	45.37	4,056.87	666.42	499.63	-124.69	10.86	4.45	25.61
4,234.00	24.76	51.62	4,086.08	675.06	509.42	-123.99	8.93	4.03	19.53
4,265.00	25.23	58.69	4,114.18	682.52	520.16	-121.78	9.75	1.52	22.81
4,297.00	25.63	64.24	4,143.09	689.07	532.22	-117.99	7.55	1.25	17.34



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Greater Lybrook Unit No. 052H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Site:	Greater Lybrook Pad (48,49,50,51 & 52)	MD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Well:	Greater Lybrook Unit No. 052H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Decv0422v16

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,328.00	26.08	71.92	4,170.99	694.10	544.74	-112.80	10.89	1.45	24.77
4,360.00	27.42	77.06	4,199.57	697.94	558.61	-105.80	8.35	4.19	16.06
4,391.00	29.31	80.94	4,226.85	700.73	573.06	-97.66	8.51	6.10	12.52
4,423.00	31.10	84.85	4,254.51	702.71	589.03	-87.87	8.31	5.59	12.22
4,454.00	32.07	90.45	4,280.92	703.36	605.24	-76.97	9.96	3.13	18.06
4,486.00	32.23	96.42	4,308.02	702.34	622.22	-64.34	9.94	0.50	18.66
4,517.00	32.71	102.26	4,334.18	699.64	638.62	-50.91	10.23	1.55	18.84
4,549.00	33.79	106.38	4,360.95	695.29	655.61	-35.89	7.82	3.38	12.88
4,580.00	35.42	109.38	4,386.46	689.88	672.36	-20.29	7.60	5.26	9.68
4,612.00	37.75	111.18	4,412.16	683.26	690.24	-3.03	8.02	7.28	5.63
4,643.00	39.70	112.54	4,436.34	676.04	708.24	14.74	6.86	6.29	4.39
4,674.00	41.88	114.18	4,459.81	668.00	726.82	33.50	7.84	7.03	5.29
4,706.00	44.75	115.44	4,483.09	658.79	746.75	54.04	9.37	8.97	3.94
4,737.00	47.21	116.69	4,504.63	648.99	766.77	75.07	8.45	7.94	4.03
4,769.00	49.50	117.85	4,525.90	638.03	788.02	97.78	7.65	7.16	3.63
4,800.00	51.77	119.19	4,545.56	626.58	809.07	120.71	8.05	7.32	4.32
4,831.00	54.41	120.42	4,564.17	614.26	830.57	144.57	9.09	8.52	3.97
4,863.00	57.45	121.66	4,582.10	600.59	853.28	170.24	10.03	9.50	3.88
4,894.00	61.29	122.53	4,597.89	586.42	875.87	196.19	12.62	12.39	2.81
4,926.00	65.20	123.48	4,612.29	570.85	899.83	224.08	12.50	12.22	2.97
4,957.00	68.75	124.15	4,624.42	554.97	923.53	252.02	11.62	11.45	2.16
4,966.89	69.98	124.52	4,627.90	549.76	931.16	261.10	12.89	12.40	3.75
FTP @ 4966.89 MD 4627.90 TVD									
4,989.00	72.72	125.33	4,634.97	537.76	948.34	281.69	12.89	12.41	3.66
5,020.00	75.23	125.60	4,643.53	520.47	972.61	311.03	8.14	8.10	0.87
5,052.00	77.46	126.44	4,651.08	502.19	997.75	341.71	7.42	6.97	2.63
5,083.00	79.60	127.51	4,657.25	483.92	1,022.02	371.75	7.69	6.90	3.45
5,115.00	81.42	128.23	4,662.52	464.54	1,046.94	403.03	6.11	5.69	2.25
5,146.00	83.16	129.19	4,666.68	445.33	1,070.91	433.54	6.40	5.61	3.10
5,177.00	85.80	130.49	4,669.66	425.56	1,094.60	464.24	9.48	8.52	4.19
5,209.00	88.54	132.64	4,671.24	404.36	1,118.50	496.13	10.88	8.56	6.72
5,240.00	90.06	134.29	4,671.62	383.04	1,141.00	527.10	7.24	4.90	5.32
5,334.00	91.99	134.79	4,669.94	317.12	1,207.99	621.07	2.12	2.05	0.53
5,429.00	89.72	136.12	4,668.52	249.43	1,274.61	716.05	2.77	-2.39	1.40
5,523.00	88.58	136.85	4,669.92	181.27	1,339.33	810.02	1.44	-1.21	0.78
5,617.00	91.80	138.67	4,669.61	111.69	1,402.51	903.93	3.93	3.43	1.94
5,711.00	88.08	138.70	4,669.71	41.10	1,464.55	997.77	3.96	-3.96	0.03
5,806.00	89.28	138.97	4,671.89	-30.40	1,527.07	1,092.58	1.29	1.26	0.28
5,900.00	86.73	135.82	4,675.17	-99.53	1,590.65	1,186.45	4.31	-2.71	-3.35
5,995.00	87.98	135.67	4,679.55	-167.50	1,656.87	1,281.34	1.33	1.32	-0.16
6,089.00	89.17	135.14	4,681.89	-234.41	1,722.85	1,375.31	1.39	1.27	-0.56
6,182.00	90.16	134.34	4,682.43	-299.87	1,788.90	1,468.30	1.37	1.06	-0.86
6,277.00	90.28	132.86	4,682.07	-365.38	1,857.70	1,563.25	1.56	0.13	-1.56



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Greater Lybrook Unit No. 052H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Site:	Greater Lybrook Pad (48,49,50,51 & 52)	MD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Well:	Greater Lybrook Unit No. 052H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Decv0422v16

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
6,371.00	91.02	135.17	4,681.00	-430.69	1,925.29	1,657.20	2.58	0.79	2.46	
6,465.00	89.45	136.44	4,680.61	-498.08	1,990.81	1,751.20	2.15	-1.67	1.35	
6,559.00	90.58	135.93	4,680.59	-565.91	2,055.89	1,845.19	1.32	1.20	-0.54	
6,653.00	91.84	135.44	4,678.61	-633.15	2,121.54	1,939.16	1.44	1.34	-0.52	
6,747.00	89.28	136.66	4,677.69	-700.82	2,186.77	2,033.14	3.02	-2.72	1.30	
6,841.00	89.21	134.75	4,678.93	-768.09	2,252.41	2,127.13	2.03	-0.07	-2.03	
6,936.00	88.89	133.54	4,680.50	-834.24	2,320.57	2,222.09	1.32	-0.34	-1.27	
7,030.00	90.52	135.56	4,680.98	-900.18	2,387.55	2,316.07	2.76	1.73	2.15	
7,124.00	91.37	136.09	4,679.43	-967.59	2,453.04	2,410.05	1.07	0.90	0.56	
7,219.00	92.28	136.41	4,676.41	-1,036.18	2,518.70	2,505.00	1.02	0.96	0.34	
7,312.00	92.95	135.99	4,672.17	-1,103.23	2,583.00	2,597.89	0.85	0.72	-0.45	
7,407.00	90.97	136.32	4,668.92	-1,171.70	2,648.77	2,692.82	2.11	-2.08	0.35	
7,501.00	91.77	135.81	4,666.67	-1,239.37	2,713.97	2,786.79	1.01	0.85	-0.54	
7,595.00	89.58	135.76	4,665.56	-1,306.74	2,779.51	2,880.78	2.33	-2.33	-0.05	
7,690.00	88.76	135.99	4,666.94	-1,374.92	2,845.65	2,975.76	0.90	-0.86	0.24	
7,784.00	89.71	135.24	4,668.19	-1,442.09	2,911.39	3,069.75	1.29	1.01	-0.80	
7,878.00	87.44	135.70	4,670.53	-1,509.08	2,977.29	3,163.72	2.46	-2.41	0.49	
7,972.00	88.35	135.33	4,673.98	-1,576.10	3,043.11	3,257.65	1.04	0.97	-0.39	
8,067.00	89.39	135.19	4,675.86	-1,643.56	3,109.97	3,352.63	1.10	1.09	-0.15	
8,161.00	89.55	133.26	4,676.73	-1,709.12	3,177.32	3,446.60	2.06	0.17	-2.05	
8,255.00	89.34	136.28	4,677.64	-1,775.31	3,244.04	3,540.58	3.22	-0.22	3.21	
8,350.00	90.30	135.58	4,677.94	-1,843.56	3,310.12	3,635.57	1.25	1.01	-0.74	
8,444.00	87.88	137.97	4,679.43	-1,912.04	3,374.48	3,729.52	3.62	-2.57	2.54	
8,538.00	88.49	137.78	4,682.41	-1,981.72	3,437.50	3,823.39	0.68	0.65	-0.20	
8,632.00	89.33	137.37	4,684.19	-2,051.10	3,500.90	3,917.31	0.99	0.89	-0.44	
8,727.00	90.67	137.09	4,684.19	-2,120.83	3,565.41	4,012.27	1.44	1.41	-0.29	
8,822.00	89.31	137.73	4,684.21	-2,190.77	3,629.70	4,107.21	1.58	-1.43	0.67	
8,916.00	90.37	137.51	4,684.47	-2,260.21	3,693.06	4,201.14	1.15	1.13	-0.23	
9,011.00	91.74	137.79	4,682.72	-2,330.40	3,757.04	4,296.05	1.47	1.44	0.29	
9,106.00	89.75	135.39	4,681.49	-2,399.40	3,822.31	4,391.01	3.28	-2.09	-2.53	
9,200.00	90.40	134.52	4,681.37	-2,465.81	3,888.83	4,485.01	1.16	0.69	-0.93	
9,294.00	91.70	133.92	4,679.64	-2,531.36	3,956.19	4,578.97	1.52	1.38	-0.64	
9,389.00	89.04	135.32	4,679.03	-2,598.08	4,023.80	4,673.95	3.16	-2.80	1.47	
9,483.00	89.45	134.22	4,680.27	-2,664.27	4,090.52	4,767.93	1.25	0.44	-1.17	
9,577.00	90.52	134.03	4,680.29	-2,729.72	4,158.00	4,861.90	1.16	1.14	-0.20	
9,672.00	92.00	133.72	4,678.20	-2,795.54	4,226.46	4,956.84	1.59	1.56	-0.33	
9,766.00	89.51	135.42	4,676.97	-2,861.50	4,293.41	5,050.81	3.21	-2.65	1.81	
9,860.00	90.58	135.07	4,676.89	-2,928.25	4,359.59	5,144.81	1.20	1.14	-0.37	
9,955.00	88.84	135.82	4,677.37	-2,995.94	4,426.24	5,239.80	1.99	-1.83	0.79	
10,049.00	89.70	135.12	4,678.57	-3,062.94	4,492.16	5,333.79	1.18	0.91	-0.74	
10,144.00	90.49	134.36	4,678.41	-3,129.81	4,559.63	5,428.78	1.15	0.83	-0.80	
10,238.00	88.96	135.36	4,678.86	-3,196.11	4,626.26	5,522.77	1.94	-1.63	1.06	
10,333.00	90.65	136.01	4,679.19	-3,264.08	4,692.62	5,617.77	1.91	1.78	0.68	



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Greater Lybrook Unit No. 052H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Site:	Greater Lybrook Pad (48,49,50,51 & 52)	MD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Well:	Greater Lybrook Unit No. 052H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Decv0422v16

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
10,427.00	91.68	135.29	4,677.28	-3,331.29	4,758.32	5,711.74	1.34	1.10	-0.77	
10,521.00	92.99	134.89	4,673.45	-3,397.80	4,824.63	5,805.66	1.46	1.39	-0.43	
10,615.00	89.62	135.95	4,671.31	-3,464.73	4,890.58	5,899.62	3.76	-3.59	1.13	
10,709.00	89.88	135.21	4,671.72	-3,531.86	4,956.37	5,993.62	0.83	0.28	-0.79	
10,803.00	88.28	136.07	4,673.22	-3,599.06	5,022.08	6,087.60	1.93	-1.70	0.91	
10,898.00	88.98	135.65	4,675.50	-3,667.21	5,088.22	6,182.57	0.86	0.74	-0.44	
10,992.00	90.91	137.00	4,675.59	-3,735.20	5,153.13	6,276.56	2.51	2.05	1.44	
11,087.00	88.72	138.44	4,675.89	-3,805.48	5,217.03	6,371.48	2.76	-2.31	1.52	
11,181.00	88.66	135.33	4,678.04	-3,874.07	5,281.25	6,465.41	3.31	-0.06	-3.31	
11,275.00	90.09	135.00	4,679.07	-3,940.72	5,347.52	6,559.40	1.56	1.52	-0.35	
11,369.00	91.26	134.29	4,677.96	-4,006.77	5,414.40	6,653.38	1.46	1.24	-0.76	
11,464.00	92.78	134.50	4,674.61	-4,073.19	5,482.23	6,748.30	1.62	1.60	0.22	
11,559.00	88.44	133.35	4,673.60	-4,139.07	5,550.64	6,843.24	4.73	-4.57	-1.21	
11,653.00	89.21	132.46	4,675.53	-4,203.05	5,619.47	6,937.12	1.25	0.82	-0.95	
11,747.00	91.36	132.69	4,675.06	-4,266.64	5,688.69	7,031.00	2.30	2.29	0.24	
11,841.00	91.67	135.07	4,672.58	-4,331.77	5,756.42	7,124.92	2.55	0.33	2.53	
11,936.00	89.82	132.28	4,671.34	-4,397.36	5,825.11	7,219.85	3.52	-1.95	-2.94	
12,030.00	90.80	133.57	4,670.83	-4,461.37	5,893.94	7,313.76	1.72	1.04	1.37	
12,124.00	90.48	131.92	4,669.78	-4,525.17	5,962.96	7,407.64	1.79	-0.34	-1.76	
12,218.00	90.29	134.15	4,669.15	-4,589.31	6,031.67	7,501.55	2.38	-0.20	2.37	
12,312.00	90.12	132.57	4,668.81	-4,653.85	6,100.01	7,595.48	1.69	-0.18	-1.68	
12,407.00	90.84	135.58	4,668.02	-4,719.92	6,168.25	7,690.44	3.26	0.76	3.17	
12,501.00	89.90	136.31	4,667.41	-4,787.47	6,233.61	7,784.43	1.27	-1.00	0.78	
12,596.00	91.62	136.53	4,666.15	-4,856.28	6,299.09	7,879.41	1.83	1.81	0.23	
12,691.00	88.53	135.45	4,666.03	-4,924.60	6,365.08	7,974.39	3.45	-3.25	-1.14	
12,785.00	89.80	134.58	4,667.40	-4,991.08	6,431.53	8,068.37	1.64	1.35	-0.93	
12,879.00	91.23	133.83	4,666.55	-5,056.61	6,498.90	8,162.34	1.72	1.52	-0.80	
12,974.00	90.63	136.25	4,665.01	-5,123.82	6,566.02	8,257.32	2.62	-0.63	2.55	
13,068.00	91.30	135.41	4,663.43	-5,191.23	6,631.51	8,351.30	1.14	0.71	-0.89	
13,163.00	91.36	133.75	4,661.22	-5,257.89	6,699.15	8,446.26	1.75	0.06	-1.75	
13,257.00	93.64	134.22	4,657.12	-5,323.11	6,766.72	8,540.14	2.48	2.43	0.50	
13,351.00	95.28	134.04	4,649.81	-5,388.36	6,833.98	8,633.82	1.76	1.74	-0.19	
13,445.00	96.83	134.06	4,639.90	-5,453.35	6,901.16	8,727.27	1.65	1.65	0.02	
13,491.00	97.59	133.74	4,634.12	-5,484.99	6,934.04	8,772.89	1.79	1.65	-0.69	
LTP @ 13491.00 MD 4634.12 TVD										
13,500.00	97.74	133.68	4,632.92	-5,491.16	6,940.49	8,781.80	1.79	1.65	-0.69	
Survey @ 13500.00 MD 4632.92 TVD										
13,502.00	97.74	133.68	4,632.65	-5,492.53	6,941.93	8,783.78	0.00	0.00	0.00	
330 perp @ 13502 MD 4632.65 TVD										
13,558.00	97.74	133.68	4,625.11	-5,530.85	6,982.06	8,839.24	0.00	0.00	0.00	
Survey Proj. to 13558 MD 4625.11 TVD 200 FSL 2485 FWL										



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Greater Lybrook Unit No. 052H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Site:	Greater Lybrook Pad (48,49,50,51 & 52)	MD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Well:	Greater Lybrook Unit No. 052H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Decv0422v16

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
415.00	415.00	0.71	-1.43	MWD surveys
2,697.60	2,643.19	248.17	202.16	9 5/8" Casing @ 2697.60 MD 2643.19 TVD
4,966.89	4,627.90	549.76	931.16	FTP @ 4966.89 MD 4627.90 TVD
13,491.00	4,634.12	-5,484.99	6,934.04	LTP @ 13491.00 MD 4634.12 TVD
13,500.00	4,632.92	-5,491.16	6,940.49	Survey @ 13500.00 MD 4632.92 TVD
13,502.00	4,632.65	-5,492.53	6,941.93	330 perp @ 13502 MD 4632.65 TVD
13,558.00	4,625.11	-5,530.85	6,982.06	Survey Proj. to 13558 MD 4625.11 TVD 200 FSL 2485 FWL



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Greater Lybrook Unit No. 052H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Site:	Greater Lybrook Pad (48,49,50,51 & 52)	MD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Well:	Greater Lybrook Unit No. 052H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Decv0422v16

Project	San Juan County, New Mexico NAD83 NM W		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site	Greater Lybrook Pad (48,49,50,51 & 52)				
Site Position:		Northing:	1,894,437.627 usft	Latitude:	36.206409000
From:	Lat/Long	Easting:	2,743,359.864 usft	Longitude:	-107.764631000
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "	Grid Convergence:	0.04 °

Well	Greater Lybrook Unit No. 052H, Surf loc: 457 FSL 729 FWL Section 23-T23N-R09W						
Well Position	+N/-S	0.00 ft	Northing:	1,894,437.627	usft	Latitude:	36.206409000
	+E/-W	0.00 ft	Easting:	2,743,359.864	usft	Longitude:	-107.764631000
Position Uncertainty		0.00 ft	Wellhead Elevation:		ft	Ground Level:	6,747.00 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	4/7/2023	8.61	62.69	49,108.80665359

Design	Surveys Original Hole				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	135.47	

Survey Program	Date	5/9/2023			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
415.00	2,640.00	MWD int (Original Hole)	MWD	OWSG MWD - Standard	
2,789.00	13,500.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
13,558.00	13,558.00	Projection (Original Hole)	MWD	OWSG MWD - Standard	

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	1,894,437.627	2,743,359.864	36.206409000	-107.764631000
415.00	0.44	296.39	415.00	0.71	-1.43	1,894,438.336	2,743,358.437	36.206410948	-107.764635837
MWD surveys									
506.00	0.75	306.52	505.99	1.22	-2.22	1,894,438.845	2,743,357.645	36.206412350	-107.764638519
596.00	0.68	306.39	595.98	1.89	-3.12	1,894,439.513	2,743,356.742	36.206414185	-107.764641579
685.00	0.85	311.02	684.98	2.63	-4.05	1,894,440.259	2,743,355.819	36.206416238	-107.764644706
775.00	0.66	315.70	774.97	3.44	-4.91	1,894,441.068	2,743,354.953	36.206418463	-107.764647639
865.00	0.67	302.42	864.96	4.09	-5.72	1,894,441.722	2,743,354.147	36.206420258	-107.764650370
956.00	0.50	300.35	955.96	4.58	-6.51	1,894,442.207	2,743,353.355	36.206421594	-107.764653053
1,051.00	1.23	137.69	1,050.95	4.04	-6.18	1,894,441.663	2,743,353.684	36.206420098	-107.764651940



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Greater Lybrook Unit No. 052H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Site:	Greater Lybrook Pad (48,49,50,51 & 52)	MD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Well:	Greater Lybrook Unit No. 052H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Decv0422v16

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,145.00	1.69	137.55	1,144.92	2.27	-4.57	1,894,439.894	2,743,355.298	36.206415235	-107.764646471
1,239.00	1.78	144.01	1,238.88	0.06	-2.77	1,894,437.690	2,743,357.092	36.206409177	-107.764640397
1,333.00	1.65	140.05	1,332.84	-2.16	-1.05	1,894,435.471	2,743,358.819	36.206403079	-107.764634549
1,427.00	1.74	96.78	1,426.80	-3.36	1.24	1,894,434.265	2,743,361.105	36.206399761	-107.764626802
1,521.00	2.23	66.88	1,520.74	-2.81	4.34	1,894,434.815	2,743,364.204	36.206401265	-107.764616296
1,616.00	3.36	39.91	1,615.63	0.05	7.83	1,894,437.676	2,743,367.690	36.206409119	-107.764604472
1,710.00	6.00	34.33	1,709.31	6.22	12.36	1,894,443.847	2,743,372.229	36.206426063	-107.764589072
1,804.00	9.05	40.55	1,802.49	15.90	19.94	1,894,453.524	2,743,379.808	36.206452631	-107.764563359
1,898.00	12.23	43.45	1,894.87	28.75	31.60	1,894,466.373	2,743,391.464	36.206487906	-107.764523817
1,993.00	14.98	42.19	1,987.19	45.15	46.77	1,894,482.778	2,743,406.633	36.206532942	-107.764472361
2,087.00	18.10	41.01	2,077.29	65.18	64.51	1,894,502.803	2,743,424.378	36.206587917	-107.764412164
2,181.00	21.51	36.30	2,165.72	90.09	84.30	1,894,527.719	2,743,444.169	36.206656326	-107.764345019
2,275.00	22.90	35.73	2,252.75	118.83	105.19	1,894,556.455	2,743,465.052	36.206735227	-107.764274162
2,370.00	23.14	36.43	2,340.19	148.85	127.07	1,894,586.479	2,743,486.931	36.206817661	-107.764199928
2,464.00	22.77	37.43	2,426.74	178.16	149.09	1,894,615.784	2,743,508.955	36.206898124	-107.764125201
2,558.00	22.12	37.34	2,513.62	206.67	170.88	1,894,644.300	2,743,530.746	36.206976417	-107.764051269
2,640.00	21.81	36.89	2,589.67	231.13	189.39	1,894,668.758	2,743,549.254	36.207043567	-107.763988473
2,697.60	21.57	36.81	2,643.19	248.17	202.16	1,894,685.792	2,743,562.021	36.207090338	-107.763945154
9 5/8" Casing @ 2697.60 MD 2643.19 TVD									
2,789.00	21.19	36.69	2,728.30	274.86	222.10	1,894,712.489	2,743,581.959	36.207163638	-107.763877507
2,883.00	20.41	34.90	2,816.17	301.93	241.62	1,894,739.555	2,743,601.487	36.207237953	-107.763811245
2,977.00	19.50	34.79	2,904.53	328.26	259.95	1,894,765.883	2,743,619.817	36.207310242	-107.763749049
3,072.00	19.25	31.80	2,994.15	354.59	277.25	1,894,792.215	2,743,637.117	36.207382544	-107.763690344
3,166.00	20.24	37.01	3,082.63	380.74	295.21	1,894,818.371	2,743,655.072	36.207454362	-107.763629419
3,260.00	20.00	36.20	3,170.89	406.70	314.49	1,894,844.327	2,743,674.353	36.207525627	-107.763563996
3,354.00	19.59	34.14	3,259.34	432.72	332.83	1,894,870.342	2,743,692.692	36.207597056	-107.763501772
3,448.00	19.22	37.64	3,348.00	458.01	351.12	1,894,895.638	2,743,710.985	36.207666510	-107.763439701
3,543.00	17.75	36.97	3,438.10	481.96	369.38	1,894,919.591	2,743,729.244	36.207732275	-107.763377748
3,637.00	19.68	36.03	3,527.13	506.21	387.31	1,894,943.841	2,743,747.173	36.207798858	-107.763316915
3,731.00	18.08	35.82	3,616.07	530.84	405.16	1,894,968.470	2,743,765.021	36.207866481	-107.763256355
3,825.00	19.22	35.42	3,705.13	555.28	422.66	1,894,992.907	2,743,782.525	36.207933577	-107.763196961
3,919.00	19.29	34.18	3,793.87	580.73	440.35	1,895,018.361	2,743,800.215	36.208003465	-107.763136935
4,013.00	20.75	33.02	3,882.19	607.54	458.15	1,895,045.169	2,743,818.013	36.208077074	-107.763076540
4,045.00	23.06	33.68	3,911.88	617.51	464.72	1,895,055.138	2,743,824.578	36.208104449	-107.763054261
4,076.00	23.45	34.15	3,940.36	627.67	471.54	1,895,065.295	2,743,831.408	36.208132337	-107.763031086
4,108.00	22.47	33.57	3,969.82	638.03	478.50	1,895,075.660	2,743,838.363	36.208160796	-107.763007482
4,139.00	21.50	32.84	3,998.57	647.74	484.86	1,895,085.369	2,743,844.720	36.208187456	-107.762985911
4,171.00	22.09	37.43	4,028.28	657.45	491.69	1,895,095.075	2,743,851.558	36.208214105	-107.762962709
4,202.00	23.47	45.37	4,056.87	666.42	499.63	1,895,104.043	2,743,859.496	36.208238725	-107.762935778
4,234.00	24.76	51.62	4,086.08	675.06	509.42	1,895,112.682	2,743,869.286	36.208262438	-107.762902571
4,265.00	25.23	58.69	4,114.18	682.52	520.16	1,895,120.148	2,743,880.022	36.208282925	-107.762866160
4,297.00	25.63	64.24	4,143.09	689.07	532.22	1,895,126.701	2,743,892.084	36.208300903	-107.762825258
4,328.00	26.08	71.92	4,170.99	694.10	544.74	1,895,131.731	2,743,904.603	36.208314696	-107.762782807
4,360.00	27.42	77.06	4,199.57	697.94	558.61	1,895,135.564	2,743,918.474	36.208325199	-107.762735781
4,391.00	29.31	80.94	4,226.85	700.73	573.06	1,895,138.358	2,743,932.926	36.208332845	-107.762686785
4,423.00	31.10	84.85	4,254.51	702.71	589.03	1,895,140.334	2,743,948.895	36.208338240	-107.762632650
4,454.00	32.07	90.45	4,280.92	703.36	605.24	1,895,140.988	2,743,965.102	36.208340005	-107.762577709
4,486.00	32.23	96.42	4,308.02	702.34	622.22	1,895,139.967	2,743,982.081	36.208337166	-107.762520158
4,517.00	32.71	102.26	4,334.18	699.64	638.62	1,895,137.263	2,743,998.485	36.208329706	-107.762464560
4,549.00	33.79	106.38	4,360.95	695.29	655.61	1,895,132.917	2,744,015.474	36.208317732	-107.762406983
4,580.00	35.42	109.38	4,386.46	689.88	672.36	1,895,127.504	2,744,032.221	36.208302830	-107.762350228
4,612.00	37.75	111.18	4,412.16	683.26	690.24	1,895,120.887	2,744,050.105	36.208284615	-107.762289621
4,643.00	39.70	112.54	4,436.34	676.04	708.24	1,895,113.662	2,744,068.100	36.208264732	-107.762228640
4,674.00	41.88	114.18	4,459.81	668.00	726.82	1,895,105.628	2,744,086.687	36.208242622	-107.762165656
4,706.00	44.75	115.44	4,483.09	658.79	746.75	1,895,096.412	2,744,106.608	36.208217265	-107.762098153



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Greater Lybrook Unit No. 052H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Site:	Greater Lybrook Pad (48,49,50,51 & 52)	MD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Well:	Greater Lybrook Unit No. 052H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Decv0422v16

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
4,737.00	47.21	116.69	4,504.63	648.99	766.77	1,895,086.614	2,744,126.628	36.208190308	-107.762030314
4,769.00	49.50	117.85	4,525.90	638.03	788.02	1,895,075.654	2,744,147.879	36.208160159	-107.761958306
4,800.00	51.77	119.19	4,545.56	626.58	809.07	1,895,064.208	2,744,168.933	36.208128673	-107.761886968
4,831.00	54.41	120.42	4,564.17	614.26	830.57	1,895,051.885	2,744,190.436	36.208094778	-107.761814108
4,863.00	57.45	121.66	4,582.10	600.59	853.28	1,895,038.215	2,744,213.142	36.208057178	-107.761737177
4,894.00	61.29	122.53	4,597.89	586.42	875.87	1,895,024.041	2,744,235.733	36.208018196	-107.761660634
4,926.00	65.20	123.48	4,612.29	570.85	899.83	1,895,008.477	2,744,259.688	36.207975389	-107.761579470
4,957.00	68.75	124.15	4,624.42	554.97	923.53	1,894,992.600	2,744,283.387	36.207931726	-107.761499177
4,966.89	69.98	124.52	4,627.90	549.76	931.16	1,894,987.382	2,744,291.027	36.207917376	-107.761473295
FTP @ 4966.89 MD 4627.90 TVD									
4,989.00	72.72	125.33	4,634.97	537.76	948.34	1,894,975.387	2,744,308.203	36.207884389	-107.761415102
5,020.00	75.23	125.60	4,643.53	520.47	972.61	1,894,958.100	2,744,332.468	36.207836852	-107.761332893
5,052.00	77.46	126.44	4,651.08	502.19	997.75	1,894,939.815	2,744,357.616	36.207786568	-107.761247695
5,083.00	79.60	127.51	4,657.25	483.92	1,022.02	1,894,921.542	2,744,381.885	36.207736322	-107.761165477
5,115.00	81.42	128.23	4,662.52	464.54	1,046.94	1,894,902.167	2,744,406.799	36.207683047	-107.761081075
5,146.00	83.16	129.19	4,666.68	445.33	1,070.91	1,894,882.957	2,744,430.768	36.207630224	-107.760999874
5,177.00	85.80	130.49	4,669.66	425.56	1,094.60	1,894,863.190	2,744,454.458	36.207575876	-107.760919623
5,209.00	88.54	132.64	4,671.24	404.36	1,118.50	1,894,841.988	2,744,478.367	36.207517582	-107.760838632
5,240.00	90.06	134.29	4,671.62	383.04	1,141.00	1,894,820.666	2,744,500.863	36.207458961	-107.760762430
5,334.00	91.99	134.79	4,669.94	317.12	1,207.99	1,894,754.747	2,744,567.849	36.207277739	-107.760535537
5,429.00	89.72	136.12	4,668.52	249.43	1,274.61	1,894,687.054	2,744,634.474	36.207091642	-107.760309868
5,523.00	88.58	136.85	4,669.92	181.27	1,339.33	1,894,618.895	2,744,699.189	36.206904269	-107.760090680
5,617.00	91.80	138.67	4,669.61	111.69	1,402.51	1,894,549.317	2,744,762.368	36.206712998	-107.759876702
5,711.00	88.08	138.70	4,669.71	41.10	1,464.55	1,894,478.727	2,744,824.416	36.206518951	-107.759666563
5,806.00	89.28	138.97	4,671.89	-30.40	1,527.07	1,894,407.229	2,744,886.929	36.206322411	-107.759454847
5,900.00	86.73	135.82	4,675.17	-99.53	1,590.65	1,894,338.097	2,744,950.508	36.206132364	-107.759239515
5,995.00	87.98	135.67	4,679.55	-167.50	1,656.87	1,894,270.128	2,745,016.732	36.205945507	-107.759015216
6,089.00	89.17	135.14	4,681.89	-234.41	1,722.85	1,894,203.214	2,745,082.707	36.205761549	-107.758791760
6,182.00	90.16	134.34	4,682.43	-299.87	1,788.90	1,894,137.755	2,745,148.763	36.205581587	-107.758568025
6,277.00	90.28	132.86	4,682.07	-365.38	1,857.70	1,894,072.244	2,745,217.557	36.205401475	-107.758335012
6,371.00	91.02	135.17	4,681.00	-430.69	1,925.29	1,894,006.937	2,745,285.148	36.205221928	-107.758106075
6,465.00	89.45	136.44	4,680.61	-498.08	1,990.81	1,893,939.546	2,745,350.672	36.205036658	-107.757884153
6,559.00	90.58	135.93	4,680.59	-565.91	2,055.89	1,893,871.719	2,745,415.749	36.204850192	-107.757663745
6,653.00	91.84	135.44	4,678.61	-633.15	2,121.54	1,893,804.478	2,745,481.402	36.204665332	-107.757441389
6,747.00	89.28	136.66	4,677.69	-700.82	2,186.77	1,893,736.813	2,745,546.631	36.204479310	-107.757220470
6,841.00	89.21	134.75	4,678.93	-768.09	2,252.41	1,893,669.541	2,745,612.267	36.204294366	-107.756998170
6,936.00	88.89	133.54	4,680.50	-834.24	2,320.57	1,893,603.387	2,745,680.426	36.204112485	-107.756767317
7,030.00	90.52	135.56	4,680.98	-900.18	2,387.55	1,893,537.449	2,745,747.407	36.203931203	-107.756540458
7,124.00	91.37	136.09	4,679.43	-967.59	2,453.04	1,893,470.041	2,745,812.901	36.203745884	-107.756318643
7,219.00	92.28	136.41	4,676.41	-1,036.18	2,518.70	1,893,401.453	2,745,878.561	36.203557320	-107.756096272
7,312.00	92.95	135.99	4,672.17	-1,103.23	2,583.00	1,893,334.399	2,745,942.863	36.203372978	-107.755878501
7,407.00	90.97	136.32	4,668.92	-1,171.70	2,648.77	1,893,265.927	2,746,008.628	36.203184734	-107.755655773
7,501.00	91.77	135.81	4,666.67	-1,239.37	2,713.97	1,893,198.256	2,746,073.829	36.202998689	-107.755434955
7,595.00	89.58	135.76	4,665.56	-1,306.74	2,779.51	1,893,130.892	2,746,139.372	36.202813490	-107.755212982
7,690.00	88.76	135.99	4,666.94	-1,374.92	2,845.65	1,893,062.707	2,746,205.506	36.202626032	-107.754989008
7,784.00	89.71	135.24	4,668.19	-1,442.09	2,911.39	1,892,995.537	2,746,271.249	36.202441363	-107.754766355
7,878.00	87.44	135.70	4,670.53	-1,509.08	2,977.29	1,892,928.551	2,746,337.145	36.202257200	-107.754543187
7,972.00	88.35	135.33	4,673.98	-1,576.10	3,043.11	1,892,861.535	2,746,402.968	36.202072952	-107.754320267
8,067.00	89.39	135.19	4,675.86	-1,643.56	3,109.97	1,892,794.070	2,746,469.823	36.201887469	-107.754093850
8,161.00	89.55	133.26	4,676.73	-1,709.12	3,177.32	1,892,728.513	2,746,537.178	36.201707226	-107.753865735
8,255.00	89.34	136.28	4,677.64	-1,775.31	3,244.04	1,892,662.323	2,746,603.901	36.201525246	-107.753639764
8,350.00	90.30	135.58	4,677.94	-1,843.56	3,310.12	1,892,594.068	2,746,669.976	36.201337594	-107.753415999
8,444.00	87.88	137.97	4,679.43	-1,912.04	3,374.48	1,892,525.592	2,746,734.336	36.201149339	-107.753198046
8,538.00	88.49	137.78	4,682.41	-1,981.72	3,437.50	1,892,455.910	2,746,797.354	36.200957770	-107.752984645
8,632.00	89.33	137.37	4,684.19	-2,051.10	3,500.90	1,892,386.536	2,746,860.757	36.200767049	-107.752769942



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Greater Lybrook Unit No. 052H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Site:	Greater Lybrook Pad (48,49,50,51 & 52)	MD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Well:	Greater Lybrook Unit No. 052H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Decv0422v16

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
8,727.00	90.67	137.09	4,684.19	-2,120.83	3,565.41	1,892,316.800	2,746,925.265	36.200575329	-107.752551492
8,822.00	89.31	137.73	4,684.21	-2,190.77	3,629.70	1,892,246.862	2,746,989.554	36.200383054	-107.752333788
8,916.00	90.37	137.51	4,684.47	-2,260.21	3,693.06	1,892,177.426	2,747,052.913	36.200192163	-107.752119237
9,011.00	91.74	137.79	4,682.72	-2,330.40	3,757.04	1,892,107.231	2,747,116.898	36.199999182	-107.751902567
9,106.00	89.75	135.39	4,681.49	-2,399.40	3,822.31	1,892,038.232	2,747,182.170	36.199809485	-107.751681532
9,200.00	90.40	134.52	4,681.37	-2,465.81	3,888.83	1,891,971.818	2,747,248.689	36.199626884	-107.751456264
9,294.00	91.70	133.92	4,679.64	-2,531.36	3,956.19	1,891,906.273	2,747,316.043	36.199446671	-107.751228166
9,389.00	89.04	135.32	4,679.03	-2,598.08	4,023.80	1,891,839.554	2,747,383.652	36.199263229	-107.750999205
9,483.00	89.45	134.22	4,680.27	-2,664.27	4,090.52	1,891,773.361	2,747,450.380	36.199081233	-107.750773234
9,577.00	90.52	134.03	4,680.29	-2,729.72	4,158.00	1,891,707.917	2,747,517.855	36.198901293	-107.750544730
9,672.00	92.00	133.72	4,678.20	-2,795.54	4,226.46	1,891,642.091	2,747,586.317	36.198720304	-107.750312879
9,766.00	89.51	135.42	4,676.97	-2,861.50	4,293.41	1,891,576.137	2,747,653.268	36.198538963	-107.750086152
9,860.00	90.58	135.07	4,676.89	-2,928.25	4,359.59	1,891,509.387	2,747,719.450	36.198355437	-107.749862034
9,955.00	88.84	135.82	4,677.37	-2,995.94	4,426.24	1,891,441.696	2,747,786.098	36.198169326	-107.749636344
10,049.00	89.70	135.12	4,678.57	-3,062.94	4,492.16	1,891,374.692	2,747,852.012	36.197985102	-107.749413137
10,144.00	90.49	134.36	4,678.41	-3,129.81	4,559.63	1,891,307.823	2,747,919.490	36.197801247	-107.749184631
10,238.00	88.96	135.36	4,678.86	-3,196.11	4,626.26	1,891,241.521	2,747,986.116	36.197618951	-107.748959010
10,333.00	90.65	136.01	4,679.19	-3,264.08	4,692.62	1,891,173.551	2,748,052.480	36.197432071	-107.748734285
10,427.00	91.68	135.29	4,677.28	-3,331.29	4,758.32	1,891,106.349	2,748,118.175	36.197247301	-107.748511827
10,521.00	92.99	134.89	4,673.45	-3,397.80	4,824.63	1,891,039.833	2,748,184.482	36.197064417	-107.748287294
10,615.00	89.62	135.95	4,671.31	-3,464.73	4,890.58	1,890,972.908	2,748,250.432	36.196880406	-107.748063969
10,709.00	89.88	135.21	4,671.72	-3,531.86	4,956.37	1,890,905.771	2,748,316.223	36.196695817	-107.747841189
10,803.00	88.28	136.07	4,673.22	-3,599.06	5,022.08	1,890,838.577	2,748,381.933	36.196511068	-107.747618682
10,898.00	88.98	135.65	4,675.50	-3,667.21	5,088.22	1,890,770.421	2,748,448.073	36.196323676	-107.747394724
10,992.00	90.91	137.00	4,675.59	-3,735.20	5,153.13	1,890,702.439	2,748,512.981	36.196136764	-107.747174939
11,087.00	88.72	138.44	4,675.89	-3,805.48	5,217.03	1,890,632.158	2,748,576.887	36.195943540	-107.746958561
11,181.00	88.66	135.33	4,678.04	-3,874.07	5,281.25	1,890,563.566	2,748,641.108	36.195754954	-107.746741111
11,275.00	90.09	135.00	4,679.07	-3,940.72	5,347.52	1,890,496.913	2,748,707.378	36.195571688	-107.746516709
11,369.00	91.26	134.29	4,677.96	-4,006.77	5,414.40	1,890,430.865	2,748,774.251	36.195390081	-107.746290267
11,464.00	92.78	134.50	4,674.61	-4,073.19	5,482.23	1,890,364.446	2,748,842.087	36.195207455	-107.746060560
11,559.00	88.44	133.35	4,673.60	-4,139.07	5,550.64	1,890,298.564	2,748,910.489	36.195026301	-107.745828934
11,653.00	89.21	132.46	4,675.53	-4,203.05	5,619.47	1,890,234.585	2,748,979.327	36.194850373	-107.745595827
11,747.00	91.36	132.69	4,675.06	-4,266.64	5,688.69	1,890,170.993	2,749,048.543	36.194675509	-107.745361439
11,841.00	91.67	135.07	4,672.58	-4,331.77	5,756.42	1,890,105.865	2,749,116.269	36.194496425	-107.745132107
11,936.00	89.82	132.28	4,671.34	-4,397.36	5,825.11	1,890,040.277	2,749,184.964	36.194316075	-107.744899491
12,030.00	90.80	133.57	4,670.83	-4,461.37	5,893.94	1,889,976.262	2,749,253.792	36.194140048	-107.744666423
12,124.00	90.48	131.92	4,669.78	-4,525.17	5,962.96	1,889,912.467	2,749,322.817	36.193964624	-107.744432687
12,218.00	90.29	134.15	4,669.15	-4,589.31	6,031.67	1,889,848.323	2,749,391.519	36.193788240	-107.744200047
12,312.00	90.12	132.57	4,668.81	-4,653.85	6,100.01	1,889,783.787	2,749,459.859	36.193610780	-107.743968635
12,407.00	90.84	135.58	4,668.02	-4,719.92	6,168.25	1,889,717.716	2,749,528.099	36.193429103	-107.743737569
12,501.00	89.90	136.31	4,667.41	-4,787.47	6,233.61	1,889,650.163	2,749,593.459	36.193243363	-107.743516269
12,596.00	91.62	136.53	4,666.15	-4,856.28	6,299.09	1,889,581.353	2,749,658.941	36.193054167	-107.743294563
12,691.00	88.53	135.45	4,666.03	-4,924.60	6,365.08	1,889,513.037	2,749,724.936	36.192866327	-107.743071115
12,785.00	89.80	134.58	4,667.40	-4,991.08	6,431.53	1,889,446.561	2,749,791.377	36.192683540	-107.742846150
12,879.00	91.23	133.83	4,666.55	-5,056.61	6,498.90	1,889,381.026	2,749,858.756	36.192503337	-107.742618006
12,974.00	90.63	136.25	4,665.01	-5,123.82	6,566.02	1,889,313.818	2,749,925.870	36.192318538	-107.742390767
13,068.00	91.30	135.41	4,663.43	-5,191.23	6,631.51	1,889,246.405	2,749,991.358	36.192133178	-107.742169040
13,163.00	91.36	133.75	4,661.22	-5,257.89	6,699.15	1,889,179.744	2,750,059.003	36.191949880	-107.741940001
13,257.00	93.64	134.22	4,657.12	-5,323.11	6,766.72	1,889,114.531	2,750,126.569	36.191770557	-107.741711226
13,351.00	95.28	134.04	4,649.81	-5,388.36	6,833.98	1,889,049.281	2,750,193.832	36.191591132	-107.741483480
13,445.00	96.83	134.06	4,639.90	-5,453.35	6,901.16	1,888,984.290	2,750,261.013	36.191412423	-107.741256009
13,491.00	97.59	133.74	4,634.12	-5,484.99	6,934.04	1,888,952.646	2,750,293.896	36.191325406	-107.741144673
LTP @ 13491.00 MD 4634.12 TVD									
13,500.00	97.74	133.68	4,632.92	-5,491.16	6,940.49	1,888,946.482	2,750,300.343	36.191308457	-107.741122842
Survey @ 13500.00 MD 4632.92 TVD									



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Greater Lybrook Unit No. 052H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Site:	Greater Lybrook Pad (48,49,50,51 & 52)	MD Reference:	RKB=6747+25 @ 6772.00ft (Aztec 1000)
Well:	Greater Lybrook Unit No. 052H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Decv0422v16

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
13,502.00	97.74	133.68	4,632.65	-5,492.53	6,941.93	1,888,945.114	2,750,301.776	36.191304693	-107.741117990
330 perp @ 13502 MD 4632.65 TVD									
13,558.00	97.74	133.68	4,625.11	-5,530.85	6,982.06	1,888,906.791	2,750,341.907	36.191199312	-107.740982110
Survey Proj. to 13558 MD 4625.11 TVD 200 FSL 2485 FWL									

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
415.00	415.00	0.71	-1.43	MWD surveys
2,697.60	2,643.19	248.17	202.16	9 5/8" Casing @ 2697.60 MD 2643.19 TVD
4,966.89	4,627.90	549.76	931.16	FTP @ 4966.89 MD 4627.90 TVD
13,491.00	4,634.12	-5,484.99	6,934.04	LTP @ 13491.00 MD 4634.12 TVD
13,500.00	4,632.92	-5,491.16	6,940.49	Survey @ 13500.00 MD 4632.92 TVD
13,502.00	4,632.65	-5,492.53	6,941.93	330 perp @ 13502 MD 4632.65 TVD
13,558.00	4,625.11	-5,530.85	6,982.06	Survey Proj. to 13558 MD 4625.11 TVD 200 FSL 2485 FWL

WELL NAME: GREATER LYBROOK UNIT 052H
OBJECTIVE: Drill, complete, and equip single lateral in the Mancos-I formation
API Number: 30-045-38281
AFE Number: DV03078
ER Well Number: NM08273.01
State: New Mexico
County: San Juan
Surface Elev.: 6,747 ft ASL (GL) 6,772 ft ASL (KB)
Surface Location: 23-23N-09W Sec-Twn- Rng 457 ft FSL 729 ft FWL
BH Location: 25-23N-09W Sec-Twn- Rng 232 ft FSL 2419 ft FWL
Driving Directions: FROM THE INTERSECTION OF US HWY 550 & US HWY 64 IN BLOOMFIELD, NM:

QUICK REFERENCE	
Sur TD (MD)	362 ft
Int TD (MD)	2,695 ft
KOP (MD)	4,899 ft
KOP (TVD)	4,597 ft
Target (TVD)	4,644 ft
Curve BUR	10 °/100 ft
POE (MD)	5,008 ft
TD (MD)	13,547 ft
Lat Len (ft)	8,471 ft

South on US Hwy 550 for 38.3 miles to MM 113.4, Right (Southwest) on CR #7890 for 0.8 miles to fork, Left (South) remaining on CR #7890 for 1.3 miles to 4-way intersection, Left (Southeast) remaining on CR #7890 for 1.2 miles to 4-way intersection; Right (West) exiting CR #7890 along existing roadway for 0.6 mile to fork; Left (West) for 0.7 miles to fork in roadway; Right (Northwest) for 0.2 miles to W LYBROOK UNIT 726H PAD & 726H EXPANSION (777H, 778H, 779H, 780H, 781H).

WELL CONSTRUCTION SUMMARY:

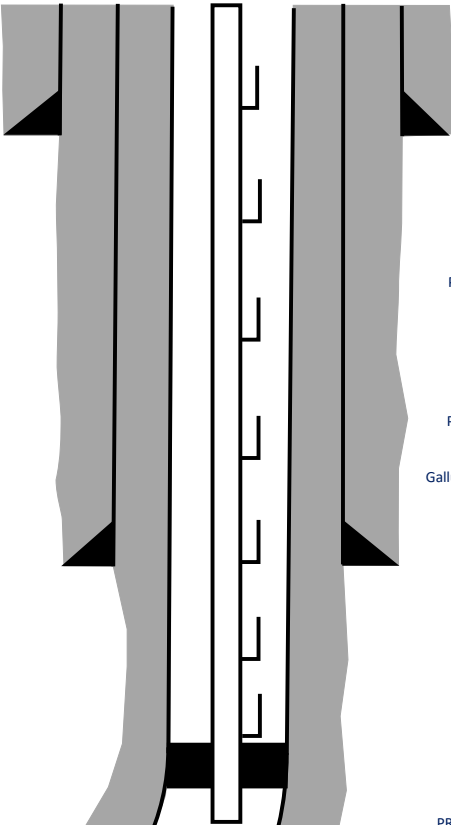
	Hole (in)	TD MD (ft)	Csg (in)	Csg (lb/ft)	Csg (grade)	Csg (conn)	Csg Top (ft)	Csg Bot (ft)
Surface	17.500	362	13.375	54.5	J-55	BTC	0	362
Intermediate	12.250	2,695	9.625	36.0	J-55	LTC	0	2,695
Production	8.500	13,547	5.50	17.0	P-110	BTC	0	13,547

CEMENT PROPERTIES SUMMARY:

	Type	Wt (ppg)	Yd (cuft/sk)	Wtr (gal/sk)	% Excess	TOC (ft MD)	Total (sx)	
Surface	TYPE III	14.6	1.39	6.686	100%	0	358	
Inter. (Lead)	10 Type III:P	12.5	2.14	12.05	70%	0	512	
Inter. (Tail)	Type III	14.6	1.38	6.64	20%	2,127	137	
Prod. (Lead)	ASTM type I/I	12.4	2.370	13.4	50%	0	476	
Prod. (Tail)	tegraGuard S	13.3	1.570	7.7	10%	4084	1579	

COMPLETION / PRODUCTION SUMMARY:

Frac: #REF!
Flowback: #REF!
Production: #REF!



Tops	TVD (ft KB)	MD (ft KB)
Ojo Alamo	332	332
Kirtland	437	437
Fruitland	642	642
Pictured Cliffs	1,057	1,057
Lewis	1,177	1,177
Chacra	1,412	1,412
Cliff House	2,442	2,475
Menefee	2,477	2,513
Point Lookout	3,457	3,560
Mancos	3,617	3,731
Gallup (MNCS_A)	3,947	4,084
MNCS_B	4,042	4,186
MNCS_C	4,135	4,285
MNCS_Cms	4,172	4,325
MNCS_D	4,307	4,473
MNCS_E	4,442	4,639
MNCS_F	4,502	4,725
MNCS_G	4,571	4,846
MNCS_H	4,621	4,949
MNCS_I	4,665	5,083
FTP TARGET	4,644	5,008
PROJECTED LTP	4,639	13,479

This document will be submitted with the completion package after the well has been completed.

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 223811

ACKNOWLEDGMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 223811
	Action Type: [C-104] Tight Hole Completion Packet (C-104CT)

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 223811

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 223811
	Action Type: [C-104] Tight Hole Completion Packet (C-104CT)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 10/12/2023.	10/13/2023