

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 30-045-38172	⁵ Pool Name LYBROOK MANCOS W		⁶ Pool Code 98157
⁷ Property Code 332891	⁸ Property Name GREATER LYBROOK UNIT		⁹ Well Number #795H

II. ¹⁰ Surface Location

UL or lot no. C	Section 28	Township 23N	Range 9W	Lot Idn	Feet from the 181'	North/South Line North	Feet from the 2417'	East/West line West	County San Juan
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¹¹ Bottom Hole Location

UL or lot no. P	Section 17	Township 23N	Range 9W	Lot Idn	Feet from the 304'	North/South line South	Feet from the 970'	East/West line East	County San Juan
¹² Lse Code F	¹³ Producing Method Code		¹⁴ Gas Connection Date 8/23/2022		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 5/29/2022	²² Ready Date 8/23/2022	²³ TD 10797' MD 4462' TVD	²⁴ PBDT 10689' MD 4463' TVD	²⁵ Perforations ~ 5008' - 10685' MD ~ 4402' -4463' TVD	²⁶ DHC, MC R-14051	
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8",54.5#, J-55		395' MD		350 sx - surface
12-1/4"		9-5/8",36#, J-55		2507' MD		573 sx- surface
8-1/2"		5-1/2",20#, P-110		10797' MD		2882 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>Kayla White</i> Printed name: Kayla White Title: Environmental Engineer E-mail Address: KWhite@cdhconsult.com Date: 7/20/2022	OIL CONSERVATION DIVISION Approved by: John Garcia Title: Petroleum Engineer Approval Date: 8/23/2022 RT expires 11/21/22
Phone: 720-768-3575	



ENDURING RESOURCES IV LLC

July 20, 2022

Re: GREATER LYBROOK UNIT 795H-30-045-38172

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
1220 S. St. Francis Drive, Santa Fe, NM 87505
Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First Street, Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Drive, Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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Appropriate District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

☐ AMENDED REPORT

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-38172	² Pool Code 98157	³ Pool Name LYBROOK MANCOS W
⁴ Property Code 332891	⁵ Property Name GREATER LYBROOK UNIT	⁶ Well Number 795H
⁷ GRID No. 372286	⁸ Operator Name ENDURING RESOURCES, LLC	⁹ Elevation 6534'

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
C	28	23N	9W		181	NORTH	2417	WEST	SAN JUAN

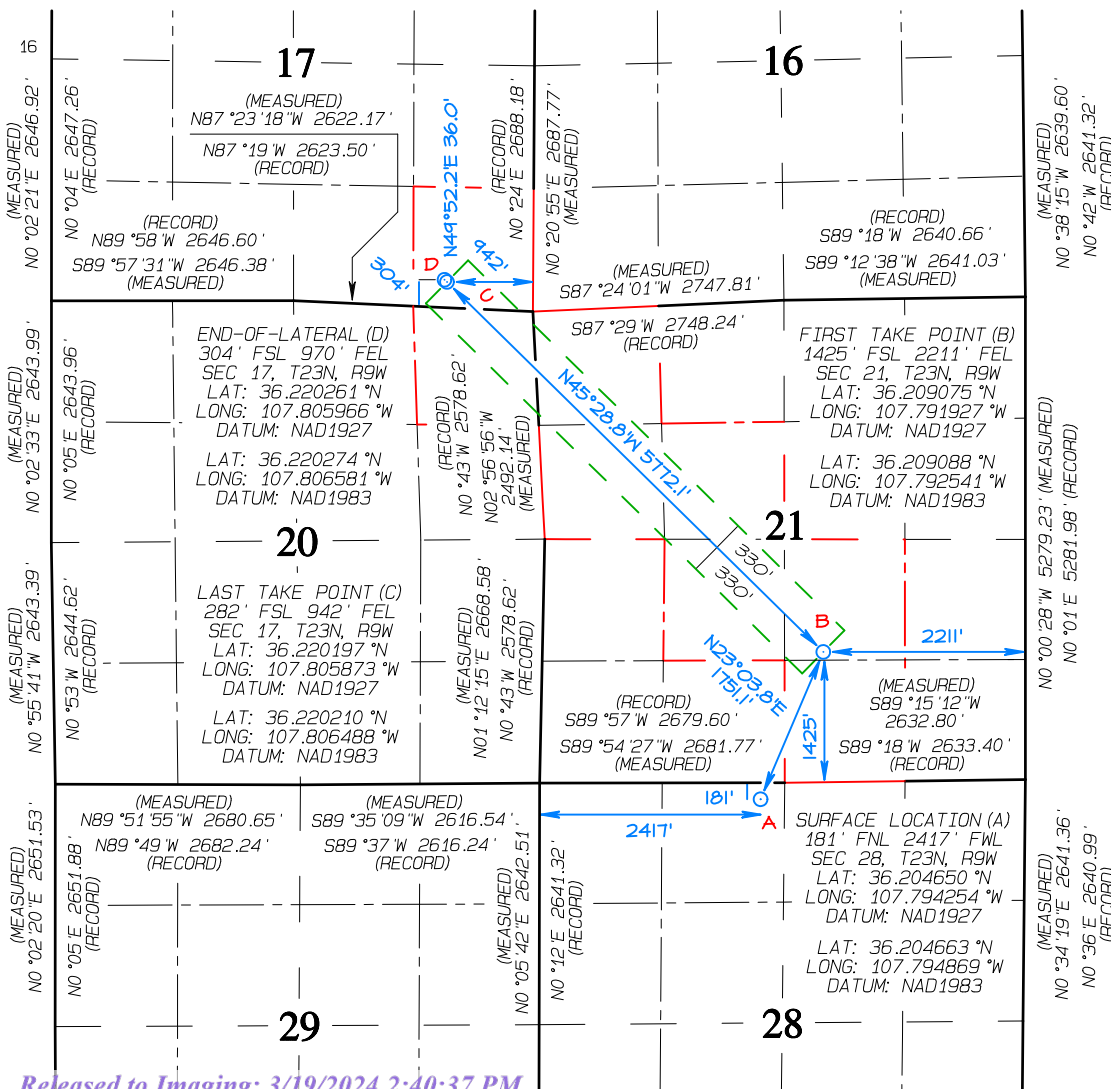
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	23N	9W		304	SOUTH	970	EAST	SAN JUAN

¹² Dedicated Acres
320.00
SE/4 SE/4 - Section 17
NE/4 NE/4 - Section 20
W/2 NW/4, SE/4 NW/4
NE/4 SW/4, W/2 SE/4 Section 21

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: **7/18/22**
Printed Name: **Heather Huntington**
E-mail Address: **hhuntington@enduringresources.com**

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: **JULY 16, 2022**
Survey Date: **OCTOBER 2, 2015**
Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

District I
811 S. First Street, Artesia, NM 88210
Phone: (575) 393-6161 Fax: (575) 393-0720

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AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-38172	² Pool Code 98157	³ Pool Name LYBROOK MANCOS W
⁴ Property Code 332891	⁵ Property Name GREATER LYBROOK UNIT	⁶ Well Number 795H
⁷ GRID No. 372286	⁸ Operator Name ENDURING RESOURCES, LLC	⁹ Elevation 6534'

¹⁰ Surface Location

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C	28	23N	9W		181	NORTH	2417	WEST	SAN JUAN

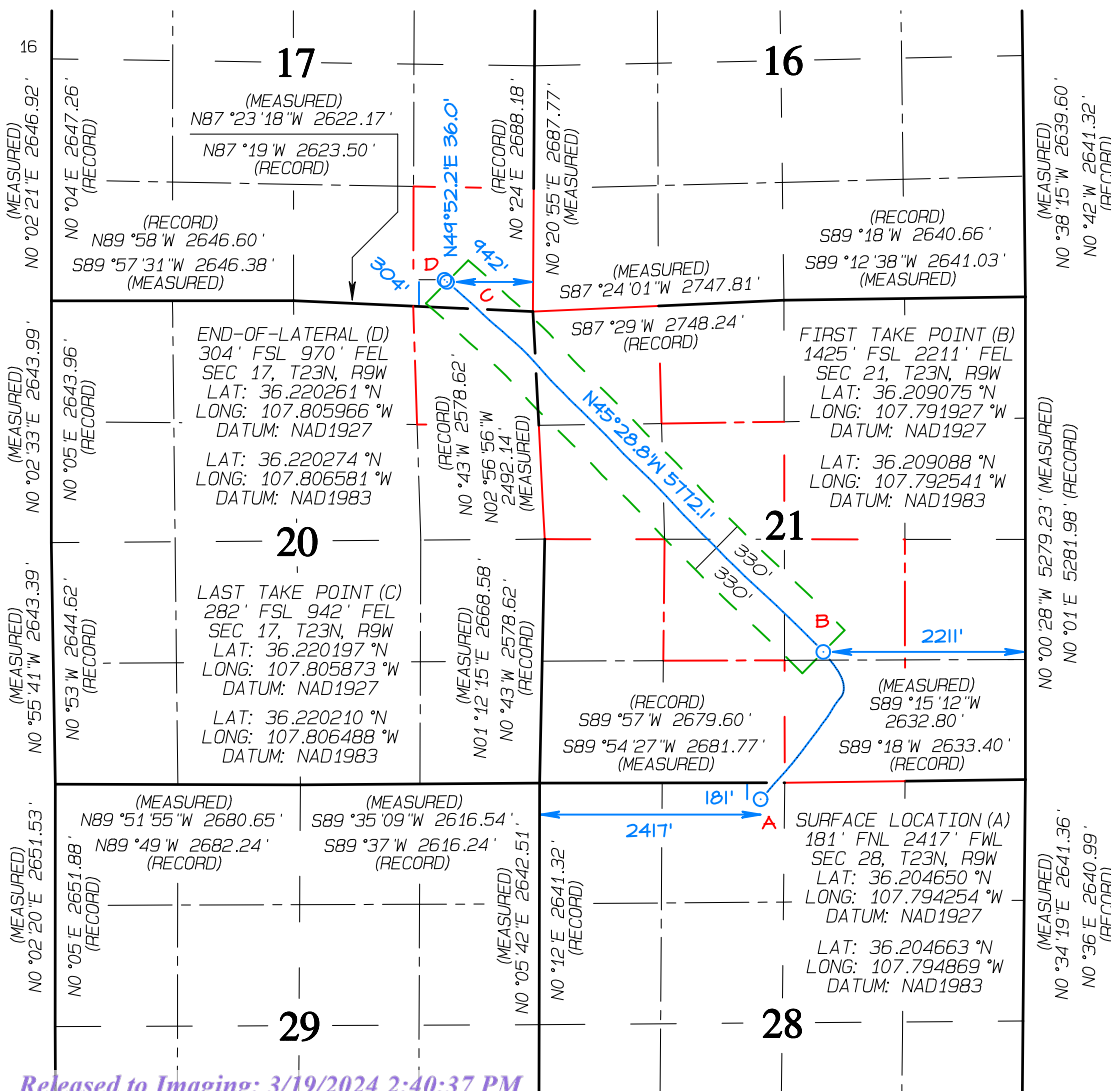
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SE/4 SE/4 - Section 17
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Signature: *Heather Huntington* Date: 7/18/212
Printed Name: Heather Huntington
E-mail Address: hhuntington@enduringresources.com

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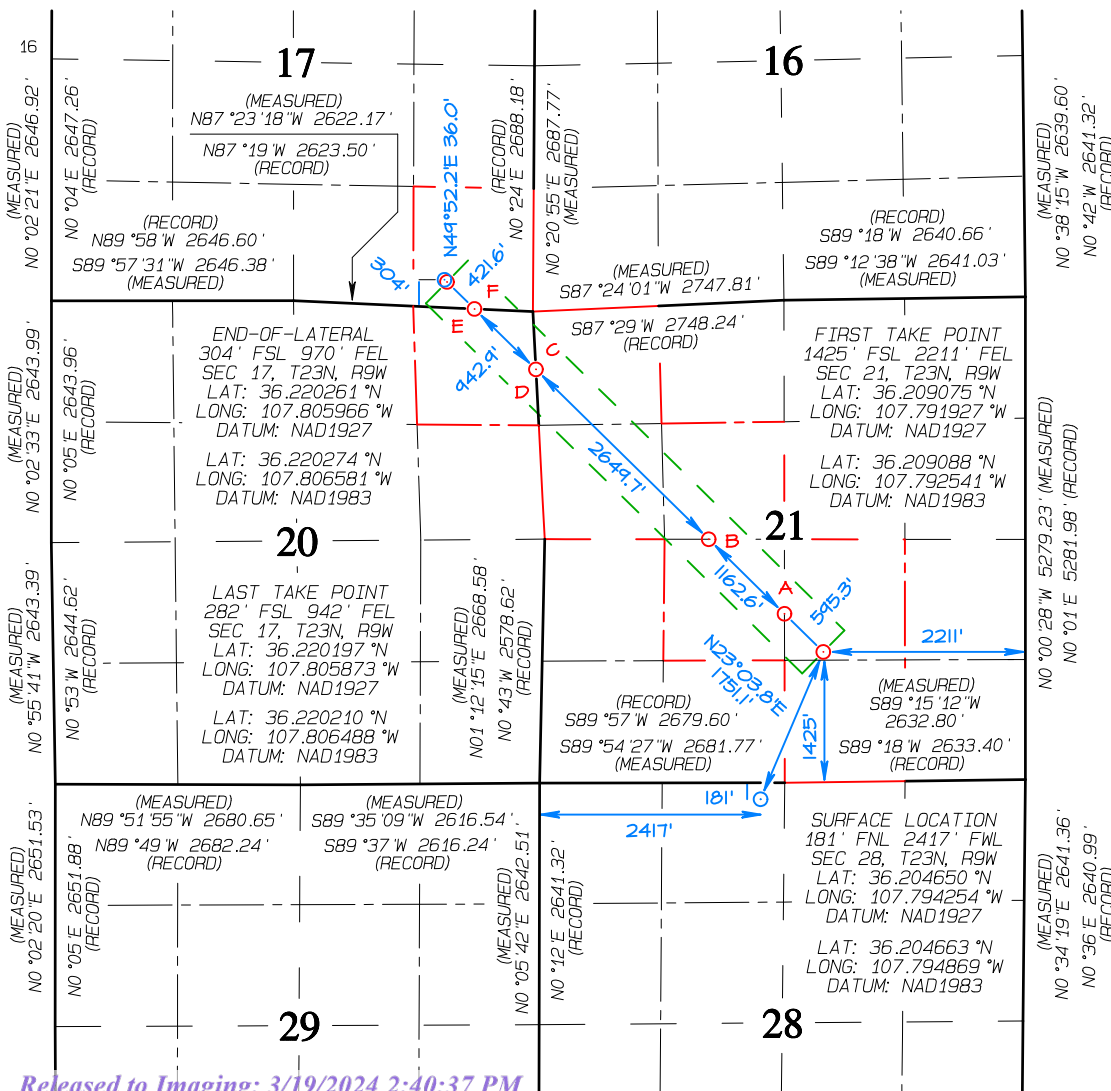
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Signature: Heather Huntington Date: 7/18/22
Printed Name: Heather Huntington
E-mail Address: hhuntington@enduringresources.com

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Date Revised: JULY 16, 2022
Survey Date: OCTOBER 2, 2015
Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

(A) 1847' FSL 2639' FWL
SEC 21, T23N, R9W
LAT: 36.210222 °N
LONG: 107.793365 °W
DATUM: NAD1927

LAT: 36.210235 °N
LONG: 107.793979 °W
DATUM: NAD1983

(B) 2664' FSL 1794' FWL
SEC 21, T23N, R9W
LAT: 36.212462 °N
LONG: 107.796173 °W
DATUM: NAD1927

LAT: 36.212475 °N
LONG: 107.796788 °W
DATUM: NAD1983

(C) 633' FNL 0' FWL
SEC 21, T23N, R9W
LAT: 36.217568 °N
LONG: 107.802576 °W
DATUM: NAD1927

LAT: 36.217581 °N
LONG: 107.803191 °W
DATUM: NAD1983

(D) 633' FNL 0' FEL
SEC 20, T23N, R9W
LAT: 36.217568 °N
LONG: 107.802576 °W
DATUM: NAD1927

LAT: 36.217581 °N
LONG: 107.803191 °W
DATUM: NAD1983

(E) 0' FNL 640' FEL
SEC 20, T23N, R9W
LAT: 36.219385 °N
LONG: 107.804854 °W
DATUM: NAD1927

LAT: 36.219398 °N
LONG: 107.805469 °W
DATUM: NAD1983

(F) 0' FSL 640' FEL
SEC 17, T23N, R9W
LAT: 36.219385 °N
LONG: 107.804854 °W
DATUM: NAD1927

LAT: 36.219398 °N
LONG: 107.805469 °W
DATUM: NAD1983



Well: Kimbeto Wash Unit 795H
Site: Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)
Project: San Juan County, New Mexico NAD83 NM W
Design: Surveys Original Hole
Rig: Ensign 773

ANNOTATIONS SURVEYS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Annotation
433.00	1.01	101.260	432.98	-0.75	3.74	-3.18	MWD surveys
2460.00	28.12	37.701	2325.55	457.11	399.46	37.49	9 5/8" Csg 2460.00 MD 2325.55 TVD
4997.79	69.99	318.575	4402.00	1611.12	686.05	645.33	FTP Mancos G 4997.79 MD 4402.00 TVD
10720.00	91.28	310.130	4463.10	5620.96	-3385.14	6359.63	Survey @ 10720.00 MD 4463.10 TVD
10778.00	91.28	310.130	4461.80	5658.33	-3429.48	6417.43	LTP @ 10778.00 MD 4461.80 TVD
10814.00	91.28	310.130	4461.00	5681.53	-3457.00	6453.31	Survey Proj. to 10814.00 MD 4461.00 TVD



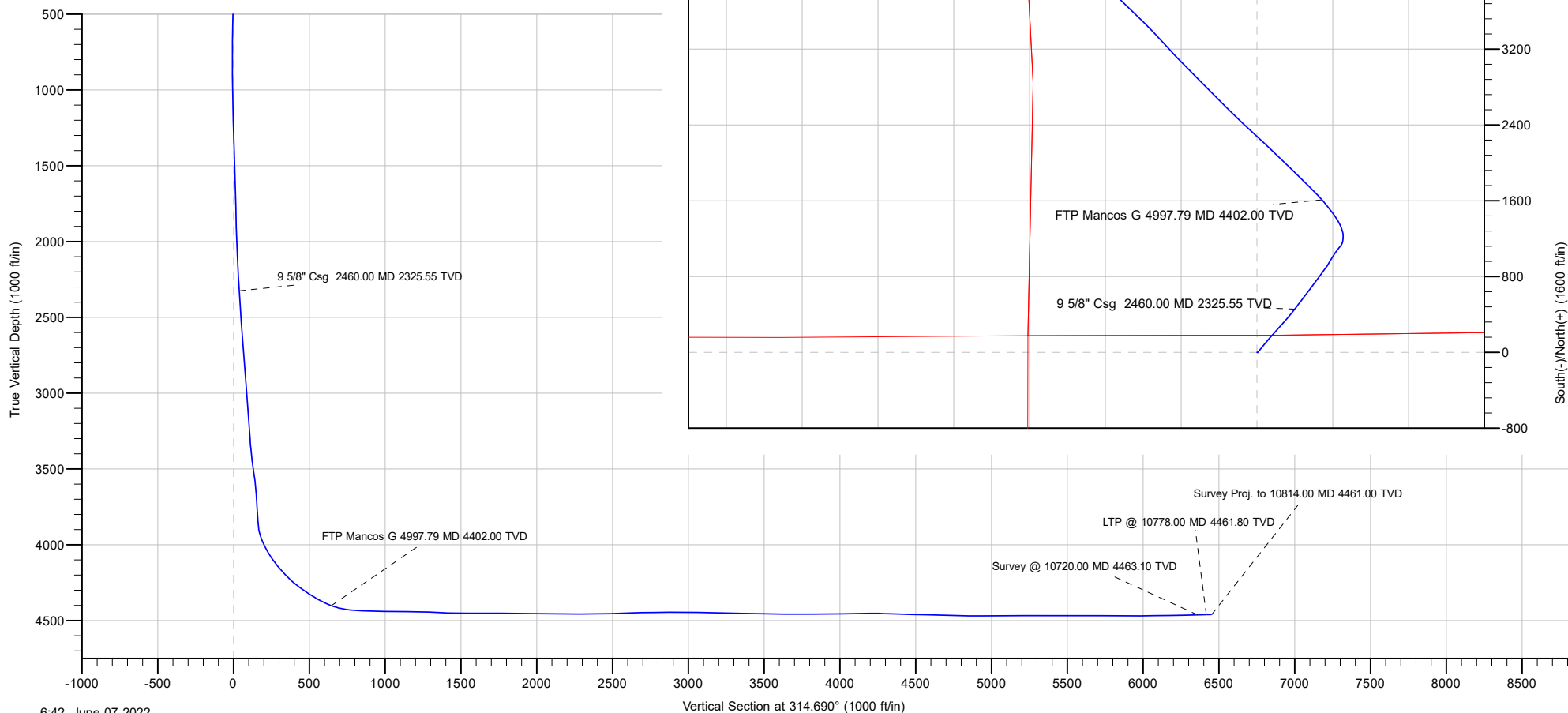
Azimuths to Grid North
True North: -0.02°
Magnetic North: 8.71°

Magnetic Field
Strength: 49202.7nT
Dip Angle: 62.71°
Date: 4/25/2022
Model: IGRF2020

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=6534+28 @ 6562.00ft (Ensign 773)
Surface location:

Northing	Easting	Latitude	Longitude
1893797.120	2734439.462	36.204663000	-107.794869000

Total Corr (M=>G): To convert a Magnetic Direction to a Grid Direction, Add 8.71°



6:42, June 07 2022

Vertical Section at 314.690° (1000 ft/in)

South(-)/North(+) (1600 ft/in)



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 795H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Site:	Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)	MD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Well:	Kimbeto Wash Unit 795H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Feb2822

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	Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)		
Site Position:		Northing:	1,893,797.104 usft
From:	Lat/Long	Easting:	2,734,399.634 usft
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "
		Latitude:	36.204663000
		Longitude:	-107.795004000

Well	Kimbeto Wash Unit 795H, Surf loc: 181 FNL 2417 FWL Section 28-T23N-R09W		
Well Position	+N/-S	0.00 ft	Northing: 1,893,797.120 usft
	+E/-W	0.00 ft	Easting: 2,734,439.462 usft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
Grid Convergence:	0.02 °	Ground Level:	6,534.00 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	4/25/2022	8.73	62.71	49,202.66517927

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	314.690	

Survey Program	Date	6/7/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
433.00	2,360.00	MWD surf (Original Hole)	MWD	OWSG MWD - Standard	
2,455.00	10,720.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
10,814.00	10,814.00	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	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
433.00	1.01	101.260	432.98	-0.75	3.74	-3.18	0.23	0.23	0.00
MWD surveys									
493.00	0.71	105.900	492.97	-0.95	4.62	-3.95	0.51	-0.50	7.73
585.00	0.77	124.920	584.96	-1.46	5.67	-5.06	0.27	0.07	20.67
677.00	0.64	121.120	676.96	-2.08	6.62	-6.17	0.15	-0.14	-4.13
767.00	1.96	55.290	766.93	-1.46	8.32	-6.94	2.00	1.47	-73.14



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 795H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Site:	Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)	MD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Well:	Kimbeto Wash Unit 795H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Feb2822

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)
857.00	4.16	39.280	856.80	1.94	11.65	-6.92	2.60	2.44	-17.79
948.00	6.66	36.550	947.39	8.74	16.88	-5.86	2.76	2.75	-3.00
1,038.00	9.74	38.580	1,036.46	18.88	24.74	-4.31	3.44	3.42	2.26
1,132.00	12.25	40.940	1,128.73	32.63	36.23	-2.81	2.71	2.67	2.51
1,226.00	13.78	39.560	1,220.31	48.80	49.90	-1.16	1.66	1.63	-1.47
1,320.00	16.11	38.900	1,311.12	67.58	65.22	1.16	2.49	2.48	-0.70
1,415.00	18.68	39.100	1,401.77	89.65	83.10	3.97	2.71	2.71	0.21
1,510.00	21.81	39.160	1,490.89	115.15	103.84	7.16	3.29	3.29	0.06
1,605.00	24.61	40.120	1,578.19	143.96	127.74	10.43	2.97	2.95	1.01
1,699.00	27.56	41.700	1,662.61	175.17	154.82	13.13	3.22	3.14	1.68
1,793.00	30.85	42.940	1,744.65	209.06	185.71	15.00	3.56	3.50	1.32
1,888.00	30.03	42.820	1,826.56	244.33	218.47	16.52	0.87	-0.86	-0.13
1,982.00	30.12	41.170	1,907.90	279.34	249.98	18.73	0.88	0.10	-1.76
2,077.00	30.19	41.010	1,990.05	315.30	281.34	21.73	0.11	0.07	-0.17
2,171.00	30.36	41.100	2,071.23	351.04	312.47	24.74	0.19	0.18	0.10
2,266.00	28.56	39.310	2,153.94	386.71	342.64	28.37	2.11	-1.89	-1.88
2,360.00	27.23	39.400	2,237.02	420.71	370.53	32.46	1.42	-1.41	0.10
2,455.00	28.14	37.670	2,321.14	455.24	398.01	37.20	1.28	0.96	-1.82
2,460.00	28.12	37.701	2,325.55	457.11	399.46	37.49	0.47	-0.37	0.61
9 5/8" Csg 2460.00 MD 2325.55 TVD									
2,523.00	27.89	38.090	2,381.17	480.45	417.63	40.99	0.47	-0.37	0.62
2,586.00	28.68	37.120	2,436.65	504.10	435.84	44.67	1.45	1.25	-1.54
2,681.00	30.23	37.300	2,519.37	541.30	464.09	50.75	1.63	1.63	0.19
2,776.00	29.35	36.520	2,601.81	579.04	492.44	57.14	1.01	-0.93	-0.82
2,870.00	29.75	38.150	2,683.59	615.89	520.55	63.07	0.96	0.43	1.73
2,983.00	28.46	36.490	2,782.32	659.59	553.89	70.10	1.35	-1.14	-1.47
3,078.00	30.52	37.720	2,865.01	696.87	582.11	76.26	2.26	2.17	1.29
3,173.00	29.30	36.930	2,947.35	734.54	610.84	82.32	1.35	-1.28	-0.83
3,267.00	27.89	35.590	3,029.89	770.81	637.45	88.91	1.65	-1.50	-1.43
3,362.00	26.02	34.250	3,114.56	806.10	662.11	96.20	2.07	-1.97	-1.41
3,456.00	26.32	37.790	3,198.93	839.62	686.49	102.44	1.69	0.32	3.77
3,550.00	26.21	37.360	3,283.23	872.58	711.85	107.59	0.23	-0.12	-0.46
3,645.00	29.07	34.480	3,367.38	908.29	737.66	114.36	3.32	3.01	-3.03
3,739.00	28.12	31.580	3,449.92	945.99	762.19	123.43	1.79	-1.01	-3.09
3,833.00	28.47	28.250	3,532.69	984.60	784.39	134.80	1.72	0.37	-3.54
3,928.00	26.68	32.480	3,616.91	1,022.55	806.57	145.72	2.79	-1.88	4.45
4,023.00	26.50	37.990	3,701.87	1,057.25	831.07	152.70	2.60	-0.19	5.80
4,117.00	28.19	38.230	3,785.36	1,091.22	857.72	157.65	1.80	1.80	0.26
4,148.00	28.25	38.710	3,812.68	1,102.69	866.84	159.24	0.76	0.19	1.55
4,180.00	28.70	38.560	3,840.81	1,114.61	876.37	160.85	1.42	1.41	-0.47
4,212.00	30.20	36.930	3,868.67	1,127.06	885.99	162.75	5.31	4.69	-5.09
4,243.00	30.27	28.020	3,895.47	1,140.19	894.35	166.05	14.46	0.23	-28.74
4,274.00	31.30	19.350	3,922.11	1,154.69	900.69	171.74	14.68	3.32	-27.97



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 795H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Site:	Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)	MD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Well:	Kimbeto Wash Unit 795H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Feb2822

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)
4,306.00	33.18	12.140	3,949.19	1,171.11	905.29	180.01	13.37	5.88	-22.53
4,337.00	34.63	6.960	3,974.92	1,188.15	908.14	189.97	10.43	4.68	-16.71
4,368.00	35.68	3.540	4,000.27	1,205.91	909.77	201.31	7.20	3.39	-11.03
4,400.00	36.26	358.600	4,026.17	1,224.69	910.11	214.27	9.24	1.81	-15.44
4,431.00	37.41	354.350	4,050.99	1,243.23	908.96	228.13	9.02	3.71	-13.71
4,462.00	38.56	348.950	4,075.43	1,262.09	906.18	243.37	11.34	3.71	-17.42
4,494.00	39.33	345.600	4,100.32	1,281.71	901.75	260.31	7.01	2.41	-10.47
4,525.00	40.68	340.940	4,124.07	1,300.77	896.00	277.81	10.60	4.35	-15.03
4,557.00	42.48	337.920	4,148.01	1,320.65	888.54	297.09	8.42	5.63	-9.44
4,588.00	43.54	335.350	4,170.68	1,340.06	880.15	316.71	6.61	3.42	-8.29
4,619.00	45.07	333.510	4,192.86	1,359.58	870.80	337.09	6.45	4.94	-5.94
4,651.00	46.66	330.730	4,215.15	1,379.88	860.05	358.99	7.97	4.97	-8.69
4,682.00	48.31	328.390	4,236.10	1,399.57	848.47	381.08	7.70	5.32	-7.55
4,714.00	50.42	326.480	4,256.94	1,420.03	835.40	404.76	8.00	6.59	-5.97
4,745.00	52.74	324.590	4,276.20	1,440.05	821.65	428.61	8.88	7.48	-6.10
4,777.00	54.63	323.270	4,295.15	1,460.89	806.47	454.06	6.78	5.91	-4.13
4,808.00	57.57	322.500	4,312.44	1,481.40	790.94	479.53	9.71	9.48	-2.48
4,839.00	58.64	322.440	4,328.82	1,502.27	774.91	505.60	3.46	3.45	-0.19
4,871.00	58.78	322.310	4,345.44	1,523.93	758.21	532.70	0.56	0.44	-0.41
4,903.00	59.68	321.920	4,361.81	1,545.63	741.33	559.97	3.00	2.81	-1.22
4,934.00	63.36	320.170	4,376.59	1,566.81	724.20	587.04	12.87	11.87	-5.65
4,966.00	66.36	319.190	4,390.18	1,588.89	705.45	615.90	9.78	9.38	-3.06
4,997.00	69.91	318.600	4,401.73	1,610.57	686.54	644.59	11.59	11.45	-1.90
4,997.79	69.99	318.575	4,402.00	1,611.12	686.05	645.33	10.92	10.52	-3.12
FTP Mancos G 4997.79 MD 4402.00 TVD									
5,029.00	73.28	317.620	4,411.83	1,633.16	666.27	674.89	10.92	10.53	-3.06
5,060.00	76.61	316.610	4,419.88	1,655.09	645.90	704.80	11.19	10.74	-3.26
5,092.00	80.26	315.970	4,426.30	1,677.75	624.24	736.13	11.57	11.41	-2.00
5,123.00	83.22	315.040	4,430.75	1,699.63	602.74	766.80	10.00	9.55	-3.00
5,155.00	85.67	314.790	4,433.85	1,722.12	580.19	798.65	7.70	7.66	-0.78
5,249.00	89.29	314.620	4,437.98	1,788.17	513.45	892.54	3.86	3.85	-0.18
5,343.00	89.30	314.480	4,439.14	1,854.10	446.47	986.53	0.15	0.01	-0.15
5,438.00	89.04	314.760	4,440.51	1,920.83	378.86	1,081.52	0.40	-0.27	0.29
5,532.00	88.76	314.120	4,442.32	1,986.63	311.75	1,175.50	0.74	-0.30	-0.68
5,626.00	88.17	313.480	4,444.83	2,051.67	243.93	1,269.46	0.93	-0.63	-0.68
5,721.00	87.33	312.840	4,448.56	2,116.60	174.69	1,364.35	1.11	-0.88	-0.67
5,816.00	89.17	313.300	4,451.46	2,181.44	105.33	1,459.26	2.00	1.94	0.48
5,910.00	89.49	312.680	4,452.56	2,245.53	36.57	1,553.21	0.74	0.34	-0.66
6,004.00	90.03	313.510	4,452.96	2,309.75	-32.07	1,647.18	1.05	0.57	0.88
6,099.00	90.62	311.670	4,452.42	2,374.04	-102.00	1,742.11	2.03	0.62	-1.94
6,193.00	89.02	314.690	4,452.71	2,438.35	-170.54	1,836.06	3.64	-1.70	3.21
6,288.00	88.99	314.200	4,454.36	2,504.86	-238.35	1,931.04	0.52	-0.03	-0.52
6,382.00	89.68	313.290	4,455.45	2,569.85	-306.25	2,025.02	1.21	0.73	-0.97



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 795H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Site:	Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)	MD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Well:	Kimbeto Wash Unit 795H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Feb2822

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)
6,476.00	89.17	315.800	4,456.40	2,635.78	-373.24	2,119.01	2.72	-0.54	2.67
6,571.00	89.87	316.080	4,457.19	2,704.05	-439.30	2,213.98	0.79	0.74	0.29
6,665.00	90.09	314.900	4,457.23	2,771.08	-505.19	2,307.97	1.28	0.23	-1.26
6,760.00	90.57	314.010	4,456.68	2,837.61	-573.00	2,402.97	1.06	0.51	-0.94
6,854.00	91.78	315.990	4,454.75	2,904.06	-639.45	2,496.94	2.47	1.29	2.11
6,948.00	91.76	315.790	4,451.85	2,971.52	-704.85	2,590.88	0.21	-0.02	-0.21
7,043.00	91.90	314.800	4,448.81	3,039.01	-771.64	2,685.82	1.05	0.15	-1.04
7,137.00	89.63	316.570	4,447.56	3,106.25	-837.30	2,779.79	3.06	-2.41	1.88
7,231.00	90.82	317.700	4,447.19	3,175.15	-901.24	2,873.70	1.75	1.27	1.20
7,325.00	91.08	317.310	4,445.63	3,244.45	-964.73	2,967.57	0.50	0.28	-0.41
7,419.00	88.27	316.460	4,446.17	3,313.06	-1,028.97	3,061.49	3.12	-2.99	-0.90
7,513.00	88.25	315.790	4,449.02	3,380.79	-1,094.09	3,155.42	0.71	-0.02	-0.71
7,608.00	89.44	316.440	4,450.93	3,449.24	-1,159.93	3,250.37	1.43	1.25	0.68
7,702.00	88.94	314.200	4,452.26	3,516.07	-1,226.01	3,344.35	2.44	-0.53	-2.38
7,796.00	88.15	312.940	4,454.65	3,580.83	-1,294.09	3,438.30	1.58	-0.84	-1.34
7,891.00	89.09	314.080	4,456.94	3,646.22	-1,362.97	3,533.24	1.56	0.99	1.20
7,985.00	89.39	313.010	4,458.19	3,710.97	-1,431.10	3,627.22	1.18	0.32	-1.14
8,079.00	89.89	316.760	4,458.78	3,777.29	-1,497.69	3,721.20	4.02	0.53	3.99
8,173.00	90.47	317.110	4,458.48	3,845.96	-1,561.87	3,815.12	0.72	0.62	0.37
8,267.00	90.86	316.070	4,457.39	3,914.25	-1,626.46	3,909.06	1.18	0.41	-1.11
8,362.00	90.81	315.650	4,456.01	3,982.41	-1,692.62	4,004.03	0.45	-0.05	-0.44
8,456.00	91.10	315.160	4,454.44	4,049.34	-1,758.60	4,098.01	0.61	0.31	-0.52
8,550.00	90.24	313.950	4,453.34	4,115.28	-1,825.58	4,192.00	1.58	-0.91	-1.29
8,645.00	88.47	315.220	4,454.41	4,181.96	-1,893.23	4,286.99	2.29	-1.86	1.34
8,739.00	88.17	314.300	4,457.16	4,248.12	-1,959.95	4,380.95	1.03	-0.32	-0.98
8,833.00	88.14	313.160	4,460.19	4,313.07	-2,027.84	4,474.89	1.21	-0.03	-1.21
8,927.00	88.79	316.300	4,462.71	4,379.19	-2,094.58	4,568.84	3.41	0.69	3.34
9,021.00	88.46	315.610	4,464.97	4,446.74	-2,159.92	4,662.79	0.81	-0.35	-0.73
9,115.00	88.61	314.150	4,467.37	4,513.04	-2,226.50	4,756.76	1.56	0.16	-1.55
9,209.00	89.15	317.460	4,469.21	4,580.41	-2,292.01	4,850.71	3.57	0.57	3.52
9,303.00	90.35	318.690	4,469.62	4,650.35	-2,354.81	4,944.54	1.83	1.28	1.31
9,398.00	89.71	317.690	4,469.57	4,721.16	-2,418.14	5,039.36	1.25	-0.67	-1.05
9,492.00	90.39	318.380	4,469.48	4,791.05	-2,481.00	5,133.20	1.03	0.72	0.73
9,587.00	90.95	315.750	4,468.37	4,860.59	-2,545.70	5,228.10	2.83	0.59	-2.77
9,682.00	90.15	313.830	4,467.46	4,927.51	-2,613.11	5,323.09	2.19	-0.84	-2.02
9,776.00	89.54	311.180	4,467.72	4,991.02	-2,682.40	5,417.01	2.89	-0.65	-2.82
9,871.00	89.62	312.230	4,468.41	5,054.22	-2,753.32	5,511.88	1.11	0.08	1.11
9,965.00	90.19	311.740	4,468.57	5,117.10	-2,823.20	5,605.78	0.80	0.61	-0.52
10,060.00	89.52	309.580	4,468.81	5,178.99	-2,895.26	5,700.54	2.38	-0.71	-2.27
10,154.00	89.39	311.620	4,469.70	5,240.16	-2,966.62	5,794.29	2.17	-0.14	2.17
10,248.00	90.43	314.570	4,469.85	5,304.37	-3,035.25	5,888.24	3.33	1.11	3.14
10,343.00	90.25	313.090	4,469.29	5,370.16	-3,103.78	5,983.22	1.57	-0.19	-1.56



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 795H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Site:	Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)	MD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Well:	Kimbeto Wash Unit 795H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Feb2822

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)	
10,437.00	90.56	312.020	4,468.62	5,433.73	-3,173.02	6,077.15	1.19	0.33	-1.14	
10,532.00	90.94	311.810	4,467.38	5,497.19	-3,243.71	6,172.03	0.46	0.40	-0.22	
10,626.00	91.50	311.410	4,465.38	5,559.59	-3,313.98	6,265.88	0.73	0.60	-0.43	
10,720.00	91.28	310.130	4,463.10	5,620.96	-3,385.14	6,359.63	1.38	-0.23	-1.36	
Survey @ 10720.00 MD 4463.10 TVD										
10,778.00	91.28	310.130	4,461.80	5,658.33	-3,429.48	6,417.43	0.00	0.00	0.00	
LTP @ 10778.00 MD 4461.80 TVD										
10,814.00	91.28	310.130	4,461.00	5,681.53	-3,457.00	6,453.31	0.00	0.00	0.00	
Survey Proj. to 10814.00 MD 4461.00 TVD										

Design Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
433.00	432.98	-0.75	3.74	MWD surveys	
2,460.00	2,325.55	457.11	399.46	9 5/8" Csg 2460.00 MD 2325.55 TVD	
4,997.79	4,402.00	1,611.12	686.05	FTP Mancos G 4997.79 MD 4402.00 TVD	
10,720.00	4,463.10	5,620.96	-3,385.14	Survey @ 10720.00 MD 4463.10 TVD	
10,778.00	4,461.80	5,658.33	-3,429.48	LTP @ 10778.00 MD 4461.80 TVD	
10,814.00	4,461.00	5,681.53	-3,457.00	Survey Proj. to 10814.00 MD 4461.00 TVD	



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 795H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Site:	Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)	MD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Well:	Kimbeto Wash Unit 795H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Feb2822

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	Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)				
Site Position:		Northing:	1,893,797.104 usft	Latitude:	36.204663000
From:	Lat/Long	Easting:	2,734,399.634 usft	Longitude:	-107.795004000
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "	Grid Convergence:	0.02 °

Well	Kimbeto Wash Unit 795H, Surf loc: 181 FNL 2417 FWL Section 28-T23N-R09W					
Well Position	+N/-S	0.00 ft	Northing:	1,893,797.120 usft	Latitude:	36.204663000
	+E/-W	0.00 ft	Easting:	2,734,439.462 usft	Longitude:	-107.794869000
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,534.00 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	4/25/2022	8.73	62.71	49,202.66517927

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	314.690	

Survey Program	Date	6/7/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
433.00	2,360.00	MWD surf (Original Hole)	MWD	OWSG MWD - Standard	
2,455.00	10,720.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
10,814.00	10,814.00	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	0.000	0.00	0.00	0.00	1,893,797.120	2,734,439.462	36.204663000	-107.794869000
433.00	1.01	101.260	432.98	-0.75	3.74	1,893,796.375	2,734,443.205	36.204660949	-107.794856314
MWD surveys									
493.00	0.71	105.900	492.97	-0.95	4.62	1,893,796.170	2,734,444.081	36.204660384	-107.794853344
585.00	0.77	124.920	584.96	-1.46	5.67	1,893,795.660	2,734,445.136	36.204658982	-107.794849769
677.00	0.64	121.120	676.96	-2.08	6.62	1,893,795.040	2,734,446.083	36.204657280	-107.794846561
767.00	1.96	55.290	766.93	-1.46	8.32	1,893,795.657	2,734,447.778	36.204658972	-107.794840812
857.00	4.16	39.280	856.80	1.94	11.65	1,893,799.061	2,734,451.111	36.204668318	-107.794829512
948.00	6.66	36.550	947.39	8.74	16.88	1,893,805.856	2,734,456.344	36.204686980	-107.794811765



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 795H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Site:	Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)	MD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Well:	Kimbeto Wash Unit 795H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Feb2822

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,038.00	9.74	38.580	1,036.46	18.88	24.74	1,893,816.002	2,734,464.201	36.204714844	-107.794785118
1,132.00	12.25	40.940	1,128.73	32.63	36.23	1,893,829.754	2,734,475.696	36.204752608	-107.794746136
1,226.00	13.78	39.560	1,220.31	48.80	49.90	1,893,845.919	2,734,489.361	36.204797000	-107.794699794
1,320.00	16.11	38.900	1,311.12	67.58	65.22	1,893,864.702	2,734,504.683	36.204848582	-107.794647834
1,415.00	18.68	39.100	1,401.77	89.65	83.10	1,893,886.769	2,734,522.558	36.204909184	-107.794587217
1,510.00	21.81	39.160	1,490.89	115.15	103.84	1,893,912.266	2,734,543.302	36.204979202	-107.794516868
1,605.00	24.61	40.120	1,578.19	143.96	127.74	1,893,941.082	2,734,567.198	36.205058336	-107.794435832
1,699.00	27.56	41.700	1,662.61	175.17	154.82	1,893,972.292	2,734,594.282	36.205144045	-107.794343983
1,793.00	30.85	42.940	1,744.65	209.06	185.71	1,894,006.182	2,734,625.175	36.205237109	-107.794239221
1,888.00	30.03	42.820	1,826.56	244.33	218.47	1,894,041.450	2,734,657.927	36.205333958	-107.794128159
1,982.00	30.12	41.170	1,907.90	279.34	249.98	1,894,076.457	2,734,689.440	36.205430091	-107.794021291
2,077.00	30.19	41.010	1,990.05	315.30	281.34	1,894,112.424	2,734,720.806	36.205528862	-107.793914926
2,171.00	30.36	41.100	2,071.23	351.04	312.47	1,894,148.160	2,734,751.931	36.205626997	-107.793809374
2,266.00	28.56	39.310	2,153.94	386.71	342.64	1,894,183.826	2,734,782.102	36.205724940	-107.793707054
2,360.00	27.23	39.400	2,237.02	420.71	370.53	1,894,217.831	2,734,809.989	36.205818324	-107.793612483
2,455.00	28.14	37.670	2,321.14	455.24	398.01	1,894,252.359	2,734,837.475	36.205913146	-107.793519265
2,460.00	28.12	37.701	2,325.55	457.11	399.46	1,894,254.225	2,734,838.916	36.205918269	-107.793514377
9 5/8" Csg 2460.00 MD 2325.55 TVD									
2,523.00	27.89	38.090	2,381.17	480.45	417.63	1,894,277.569	2,734,857.086	36.205982378	-107.793452756
2,586.00	28.68	37.120	2,436.65	504.10	435.84	1,894,301.221	2,734,875.300	36.206047331	-107.793390986
2,681.00	30.23	37.300	2,519.37	541.30	464.09	1,894,338.424	2,734,903.550	36.206149499	-107.793295173
2,776.00	29.35	36.520	2,601.81	579.04	492.44	1,894,376.159	2,734,931.898	36.206253129	-107.793199031
2,870.00	29.75	38.150	2,683.59	615.89	520.55	1,894,413.013	2,734,960.015	36.206354340	-107.793103674
2,983.00	28.46	36.490	2,782.32	659.59	553.89	1,894,456.710	2,734,993.347	36.206474341	-107.792990628
3,078.00	30.52	37.720	2,865.01	696.87	582.11	1,894,493.994	2,735,021.569	36.206576730	-107.792894910
3,173.00	29.30	36.930	2,947.35	734.54	610.84	1,894,531.658	2,735,050.296	36.206680165	-107.792797485
3,267.00	27.89	35.590	3,029.89	770.81	637.45	1,894,567.925	2,735,076.912	36.206779764	-107.792707212
3,362.00	26.02	34.250	3,114.56	806.10	662.11	1,894,603.221	2,735,101.573	36.206876698	-107.792623569
3,456.00	26.32	37.790	3,198.93	839.62	686.49	1,894,636.734	2,735,125.948	36.206968734	-107.792540897
3,550.00	26.21	37.360	3,283.23	872.58	711.85	1,894,669.702	2,735,151.314	36.207059270	-107.792454867
3,645.00	29.07	34.480	3,367.38	908.29	737.66	1,894,705.411	2,735,177.117	36.207157335	-107.792367354
3,739.00	28.12	31.580	3,449.92	945.99	762.19	1,894,743.109	2,735,201.647	36.207260868	-107.792284149
3,833.00	28.47	28.250	3,532.69	984.60	784.39	1,894,781.720	2,735,223.854	36.207366909	-107.792208819
3,928.00	26.68	32.480	3,616.91	1,022.55	806.57	1,894,819.664	2,735,246.029	36.207471120	-107.792133599
4,023.00	26.50	37.990	3,701.87	1,057.25	831.07	1,894,854.365	2,735,270.531	36.207566418	-107.792050492
4,117.00	28.19	38.230	3,785.36	1,091.22	857.72	1,894,888.336	2,735,297.181	36.207659709	-107.791960109
4,148.00	28.25	38.710	3,812.68	1,102.69	866.84	1,894,899.813	2,735,306.300	36.207691226	-107.791929181
4,180.00	28.70	38.560	3,840.81	1,114.61	876.37	1,894,911.730	2,735,315.826	36.207723954	-107.791896875
4,212.00	30.20	36.930	3,868.67	1,127.06	885.99	1,894,924.173	2,735,325.451	36.207758124	-107.791864228
4,243.00	30.27	28.020	3,895.47	1,140.19	894.35	1,894,937.310	2,735,333.811	36.207794201	-107.791835873
4,274.00	31.30	19.350	3,922.11	1,154.69	900.69	1,894,951.812	2,735,340.153	36.207834034	-107.791814354
4,306.00	33.18	12.140	3,949.19	1,171.11	905.29	1,894,968.223	2,735,344.751	36.207879111	-107.791798745
4,337.00	34.63	6.960	3,974.92	1,188.15	908.14	1,894,985.264	2,735,347.603	36.207925920	-107.791789053
4,368.00	35.68	3.540	4,000.27	1,205.91	909.77	1,895,003.033	2,735,349.228	36.207974731	-107.791783516
4,400.00	36.26	358.600	4,026.17	1,224.69	910.11	1,895,021.812	2,735,349.573	36.208026318	-107.791782319
4,431.00	37.41	354.350	4,050.99	1,243.23	908.96	1,895,040.351	2,735,348.422	36.208077248	-107.791786195
4,462.00	38.56	348.950	4,075.43	1,262.09	906.18	1,895,059.210	2,735,345.642	36.208129059	-107.791795590
4,494.00	39.33	345.600	4,100.32	1,281.71	901.75	1,895,078.823	2,735,341.208	36.208182943	-107.791810592
4,525.00	40.68	340.940	4,124.07	1,300.77	896.00	1,895,097.892	2,735,335.464	36.208235336	-107.791830035
4,557.00	42.48	337.920	4,148.01	1,320.65	888.54	1,895,117.766	2,735,327.996	36.208289941	-107.791855323
4,588.00	43.54	335.350	4,170.68	1,340.06	880.15	1,895,137.173	2,735,319.607	36.208343262	-107.791883732
4,619.00	45.07	333.510	4,192.86	1,359.58	870.80	1,895,156.701	2,735,310.258	36.208396918	-107.791915393
4,651.00	46.66	330.730	4,215.15	1,379.88	860.05	1,895,176.993	2,735,299.514	36.208452676	-107.791951783
4,682.00	48.31	328.390	4,236.10	1,399.57	848.47	1,895,196.687	2,735,287.934	36.208506791	-107.791991008



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 795H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Site:	Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)	MD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Well:	Kimbeto Wash Unit 795H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Feb2822

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
4,714.00	50.42	326.480	4,256.94	1,420.03	835.40	1,895,217.147	2,735,274.860	36.208563011	-107.792035297
4,745.00	52.74	324.590	4,276.20	1,440.05	821.65	1,895,237.165	2,735,261.112	36.208618018	-107.792081870
4,777.00	54.63	323.270	4,295.15	1,460.89	806.47	1,895,258.003	2,735,245.929	36.208675280	-107.792133307
4,808.00	57.57	322.500	4,312.44	1,481.40	790.94	1,895,278.516	2,735,230.402	36.208731651	-107.792185909
4,839.00	58.64	322.440	4,328.82	1,502.27	774.91	1,895,299.388	2,735,214.369	36.208789007	-107.792240227
4,871.00	58.78	322.310	4,345.44	1,523.93	758.21	1,895,321.047	2,735,197.675	36.208848524	-107.792296785
4,903.00	59.68	321.920	4,361.81	1,545.63	741.33	1,895,342.746	2,735,180.791	36.208908155	-107.792353988
4,934.00	63.36	320.170	4,376.59	1,566.81	724.20	1,895,363.927	2,735,163.657	36.208966359	-107.792412035
4,966.00	66.36	319.190	4,390.18	1,588.89	705.45	1,895,386.009	2,735,144.913	36.209027042	-107.792475542
4,997.00	69.91	318.600	4,401.73	1,610.57	686.54	1,895,407.682	2,735,126.000	36.209086603	-107.792539621
4,997.79	69.99	318.575	4,402.00	1,611.12	686.05	1,895,408.242	2,735,125.507	36.209088141	-107.792541293
FTP Mancos G 4997.79 MD 4402.00 TVD									
5,029.00	73.28	317.620	4,411.83	1,633.16	666.27	1,895,430.280	2,735,105.728	36.209148705	-107.792608307
5,060.00	76.61	316.610	4,419.88	1,655.09	645.90	1,895,452.210	2,735,085.358	36.209208972	-107.792677328
5,092.00	80.26	315.970	4,426.30	1,677.75	624.24	1,895,474.867	2,735,063.697	36.209271237	-107.792750720
5,123.00	83.22	315.040	4,430.75	1,699.63	602.74	1,895,496.746	2,735,042.198	36.209331368	-107.792823565
5,155.00	85.67	314.790	4,433.85	1,722.12	580.19	1,895,519.232	2,735,019.646	36.209393165	-107.792899983
5,249.00	89.29	314.620	4,437.98	1,788.17	513.45	1,895,585.282	2,734,952.912	36.209574686	-107.793126103
5,343.00	89.30	314.480	4,439.14	1,854.10	446.47	1,895,651.221	2,734,885.929	36.209755902	-107.793353069
5,438.00	89.04	314.760	4,440.51	1,920.83	378.86	1,895,717.942	2,734,818.317	36.209939268	-107.793582167
5,532.00	88.76	314.120	4,442.32	1,986.63	311.75	1,895,783.744	2,734,751.216	36.210120109	-107.793809538
5,626.00	88.17	313.480	4,444.83	2,051.67	243.93	1,895,848.782	2,734,683.396	36.210298849	-107.794039348
5,721.00	87.33	312.840	4,448.56	2,116.60	174.69	1,895,913.714	2,734,614.153	36.210477302	-107.794273980
5,816.00	89.17	313.300	4,451.46	2,181.44	105.33	1,895,978.556	2,734,544.789	36.210655504	-107.794509023
5,910.00	89.49	312.680	4,452.56	2,245.53	36.57	1,896,042.647	2,734,476.036	36.210831644	-107.794741999
6,004.00	90.03	313.510	4,452.96	2,309.75	-32.07	1,896,106.867	2,734,407.397	36.211008138	-107.794974590
6,099.00	90.62	311.670	4,452.42	2,374.04	-102.00	1,896,171.154	2,734,337.461	36.211184816	-107.795211577
6,193.00	89.02	314.690	4,452.71	2,438.35	-170.54	1,896,235.467	2,734,268.926	36.211361565	-107.795443817
6,288.00	88.99	314.200	4,454.36	2,504.86	-238.35	1,896,301.978	2,734,201.114	36.211544349	-107.795673604
6,382.00	89.68	313.290	4,455.45	2,569.85	-306.25	1,896,366.969	2,734,133.212	36.211722957	-107.795903699
6,476.00	89.17	315.800	4,456.40	2,635.78	-373.24	1,896,432.898	2,734,066.227	36.211904142	-107.796130684
6,571.00	89.87	316.080	4,457.19	2,704.05	-439.30	1,896,501.163	2,734,000.166	36.212091742	-107.796354536
6,665.00	90.09	314.900	4,457.23	2,771.08	-505.19	1,896,568.196	2,733,934.270	36.212275956	-107.796577831
6,760.00	90.57	314.010	4,456.68	2,837.61	-573.00	1,896,634.727	2,733,866.461	36.212458794	-107.796807612
6,854.00	91.78	315.990	4,454.75	2,904.06	-639.45	1,896,701.176	2,733,800.012	36.212641404	-107.797032787
6,948.00	91.76	315.790	4,451.85	2,971.52	-704.85	1,896,768.636	2,733,734.615	36.212826791	-107.797254390
7,043.00	91.90	314.800	4,448.81	3,039.01	-771.64	1,896,836.121	2,733,667.822	36.213012246	-107.797480731
7,137.00	89.63	316.570	4,447.56	3,106.25	-837.30	1,896,903.366	2,733,602.167	36.213197041	-107.797703216
7,231.00	90.82	317.700	4,447.19	3,175.15	-901.24	1,896,972.261	2,733,538.224	36.213386367	-107.797919894
7,325.00	91.08	317.310	4,445.63	3,244.45	-964.73	1,897,041.560	2,733,474.733	36.213576803	-107.798135039
7,419.00	88.27	316.460	4,446.17	3,313.06	-1,028.97	1,897,110.170	2,733,410.496	36.213765345	-107.798352718
7,513.00	88.25	315.790	4,449.02	3,380.79	-1,094.09	1,897,177.899	2,733,345.376	36.213951466	-107.798573390
7,608.00	89.44	316.440	4,450.93	3,449.24	-1,159.93	1,897,246.353	2,733,279.536	36.214139580	-107.798796504
7,702.00	88.94	314.200	4,452.26	3,516.07	-1,226.01	1,897,313.180	2,733,213.452	36.214323225	-107.799020451
7,796.00	88.15	312.940	4,454.65	3,580.83	-1,294.09	1,897,377.946	2,733,145.370	36.214501209	-107.799251171
7,891.00	89.09	314.080	4,456.94	3,646.22	-1,362.97	1,897,443.330	2,733,076.493	36.214680894	-107.799484588
7,985.00	89.39	313.010	4,458.19	3,710.97	-1,431.10	1,897,508.082	2,733,008.365	36.214858839	-107.799715464
8,079.00	89.89	316.760	4,458.78	3,777.29	-1,497.69	1,897,574.403	2,732,941.778	36.215041092	-107.799941121
8,173.00	90.47	317.110	4,458.48	3,845.96	-1,561.87	1,897,643.077	2,732,877.593	36.215229806	-107.800158630
8,267.00	90.86	316.070	4,457.39	3,914.25	-1,626.46	1,897,711.358	2,732,813.000	36.215417441	-107.800377523
8,362.00	90.81	315.650	4,456.01	3,982.41	-1,692.62	1,897,779.526	2,732,746.848	36.215604767	-107.800601704
8,456.00	91.10	315.160	4,454.44	4,049.34	-1,758.60	1,897,846.453	2,732,680.861	36.215788681	-107.800825328
8,550.00	90.24	313.950	4,453.34	4,115.28	-1,825.58	1,897,912.396	2,732,613.885	36.215969895	-107.801052305
8,645.00	88.47	315.220	4,454.41	4,181.96	-1,893.23	1,897,979.074	2,732,546.234	36.216153129	-107.801281574



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 795H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Site:	Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)	MD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Well:	Kimbeto Wash Unit 795H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Feb2822

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
8,739.00	88.17	314.300	4,457.16	4,248.12	-1,959.95	1,898,045.234	2,732,479.518	36.216334936	-107.801507674
8,833.00	88.14	313.160	4,460.19	4,313.07	-2,027.84	1,898,110.178	2,732,411.629	36.216513403	-107.801737750
8,927.00	88.79	316.300	4,462.71	4,379.19	-2,094.58	1,898,176.300	2,732,344.882	36.216695106	-107.801963958
9,021.00	88.46	315.610	4,464.97	4,446.74	-2,159.92	1,898,243.846	2,732,279.550	36.216880721	-107.802185365
9,115.00	88.61	314.150	4,467.37	4,513.04	-2,226.50	1,898,310.151	2,732,212.967	36.217062925	-107.802411019
9,209.00	89.15	317.460	4,469.21	4,580.41	-2,292.01	1,898,377.524	2,732,147.461	36.217248062	-107.802633018
9,303.00	90.35	318.690	4,469.62	4,650.35	-2,354.81	1,898,447.459	2,732,084.658	36.217440233	-107.802845856
9,398.00	89.71	317.690	4,469.57	4,721.16	-2,418.14	1,898,518.266	2,732,021.326	36.217634803	-107.803060484
9,492.00	90.39	318.380	4,469.48	4,791.05	-2,481.00	1,898,588.159	2,731,958.471	36.217826860	-107.803273497
9,587.00	90.95	315.750	4,468.37	4,860.59	-2,545.70	1,898,657.700	2,731,893.771	36.218017950	-107.803492769
9,682.00	90.15	313.830	4,467.46	4,927.51	-2,613.11	1,898,724.622	2,731,826.357	36.218201847	-107.803721244
9,776.00	89.54	311.180	4,467.72	4,991.02	-2,682.40	1,898,788.127	2,731,757.065	36.218376359	-107.803956089
9,871.00	89.62	312.230	4,468.41	5,054.22	-2,753.32	1,898,851.327	2,731,686.143	36.218550035	-107.804196463
9,965.00	90.19	311.740	4,468.57	5,117.10	-2,823.20	1,898,914.207	2,731,616.272	36.218722828	-107.804433277
10,060.00	89.52	309.580	4,468.81	5,178.99	-2,895.26	1,898,976.101	2,731,544.211	36.218892918	-107.804677515
10,154.00	89.39	311.620	4,469.70	5,240.16	-2,966.62	1,899,037.268	2,731,472.847	36.219061006	-107.804919394
10,248.00	90.43	314.570	4,469.85	5,304.37	-3,035.25	1,899,101.481	2,731,404.215	36.219237462	-107.805152007
10,343.00	90.25	313.090	4,469.29	5,370.16	-3,103.78	1,899,167.268	2,731,335.685	36.219418237	-107.805384273
10,437.00	90.56	312.020	4,468.62	5,433.73	-3,173.02	1,899,230.837	2,731,266.445	36.219592923	-107.805618951
10,532.00	90.94	311.810	4,467.38	5,497.19	-3,243.71	1,899,294.294	2,731,195.758	36.219767300	-107.805858534
10,626.00	91.50	311.410	4,465.38	5,559.59	-3,313.98	1,899,356.701	2,731,125.493	36.219938792	-107.806096691
10,720.00	91.28	310.130	4,463.10	5,620.96	-3,385.14	1,899,418.065	2,731,054.326	36.220107421	-107.806337907
Survey @ 10720.00 MD 4463.10 TVD									
10,778.00	91.28	310.130	4,461.80	5,658.33	-3,429.48	1,899,455.438	2,731,009.991	36.220210122	-107.806488178
LTP @ 10778.00 MD 4461.80 TVD									
10,814.00	91.28	310.130	4,461.00	5,681.53	-3,457.00	1,899,478.635	2,730,982.473	36.220273867	-107.806581450
Survey Proj. to 10814.00 MD 4461.00 TVD									

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
433.00	432.98	-0.75	3.74	MWD surveys
2,460.00	2,325.55	457.11	399.46	9 5/8" Csg 2460.00 MD 2325.55 TVD
4,997.79	4,402.00	1,611.12	686.05	FTP Mancos G 4997.79 MD 4402.00 TVD
10,720.00	4,463.10	5,620.96	-3,385.14	Survey @ 10720.00 MD 4463.10 TVD
10,778.00	4,461.80	5,658.33	-3,429.48	LTP @ 10778.00 MD 4461.80 TVD
10,814.00	4,461.00	5,681.53	-3,457.00	Survey Proj. to 10814.00 MD 4461.00 TVD

Checked By: _____	Approved By: _____	Date: _____
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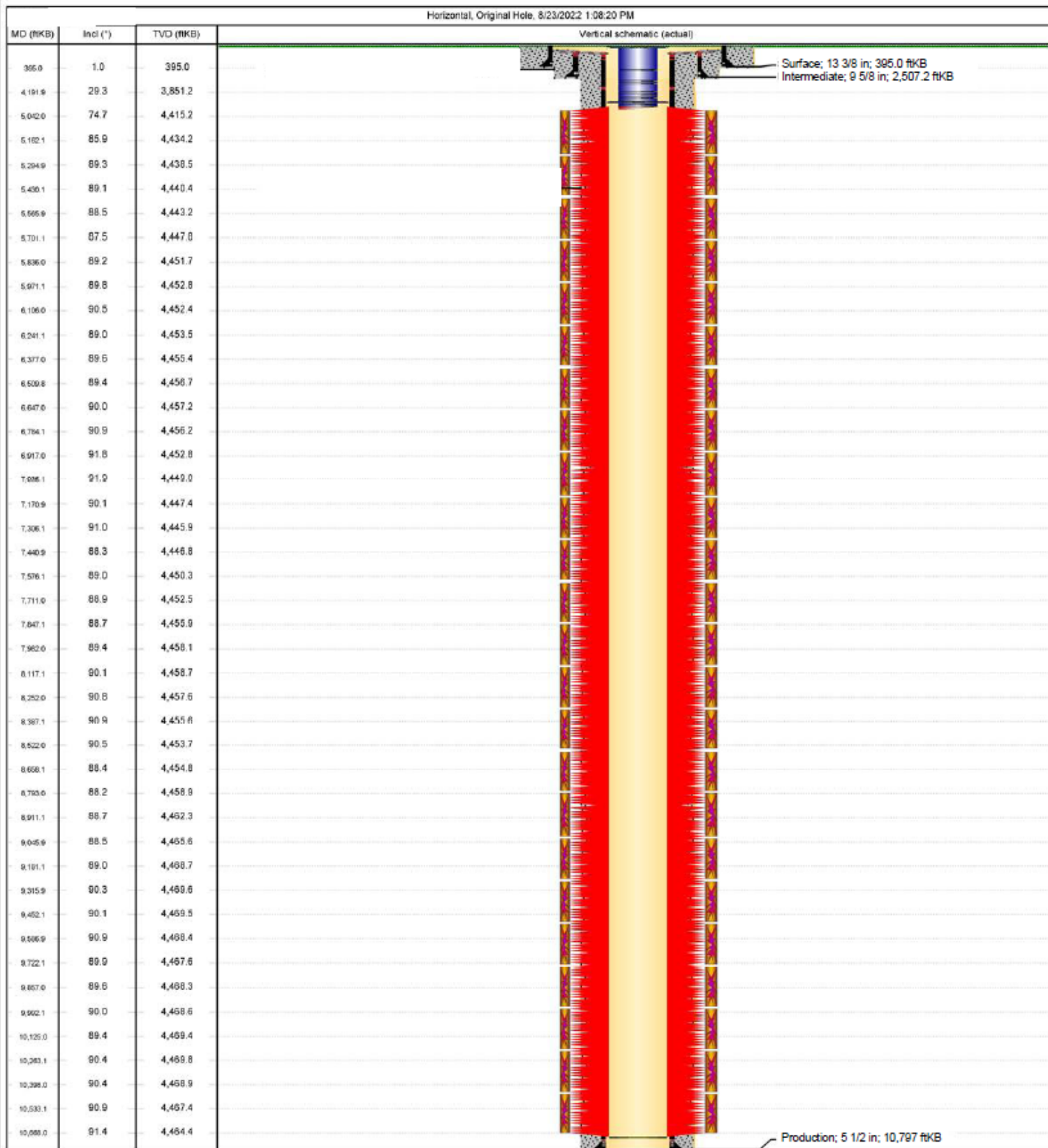
WellView

Well Name: GREATER LYBROOK UNIT 795H

API/UMI 30-045-38172	Surface Legal Location (UNIT C) NE4 NW4, SEC 28, T23N, R0	Field Name CHACO	License #	State/Province New Mexico	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,562.00	KB-Tubing Head Distance (ft)	Spud Date 5/29/2022 23:30	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB) Original Hole - 4,461.0

Most Recent Job

Job Category Completion/Workover	Primary Job Type Initial Completion	Secondary Job Type Initial Completion	Start Date 6/1/2022	End Date
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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 127464

ACKNOWLEDGMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 127464
	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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CONDITIONS

Action 127464

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 127464
	Action Type: [C-104] Tight Hole Completion Packet (C-104CT)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 11/21/2022.	3/19/2024