

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 Revised July 9, 2024 <i>Submit Electronically via OCD Permitting</i>
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input checked="" type="checkbox"/> New Well (C-104NW) <input type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input checked="" type="checkbox"/> Amended	
Operator Name: ENDURING RESOURCES LLC	OGRID: 372286
Property Name and Well Number: GREATER LYBROOK UNIT 774H	Property Code: 332891
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-045-35823
Pool Name: LYBROOK MANCOS W	GL: 6534'

Section 2 - Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	28	23N	9W	-	181 NORTH	2337 WEST	36.204663	-107.79514	SAN JUAN

Section 3 - Completion Information

Producing Method	Ready Date	Perforations MD	Perforations TVD
FLOWING	8/27/2022	4727'-19927'	4385'-4502'

Section 4 - Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): 127286	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Order No.
Surface Casing Action ID: 98936	Unit: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Order No. R-22081
Intermediate 1 Casing Action ID: 112621	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Order No.
Intermediate 2 Casing Action ID: 131585	Down Hole Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Order No.
Production Casing Action ID: 112623 / 131582	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-Standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common Ownership Order No.
Liner 1 Action ID: 112623 / 131582	Non-Standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Order No.
Casing was installed prior to OCD's Action ID system (Y/N): N	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Order No.

Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> 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.	
Name Shaw-Marie Valadez	
Title Regulatory Specialist	Date 2/3/2026



Well: Kimbeto Wash Unit 774H
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
406.00	0.57	268.770	405.99	-0.04	-2.02	1.40	MWD surveys
3489.00	10.97	224.226	3372.23	-503.47	-515.06	12.09	9 5/8" Csg @ 3489 MD 3372.23 TVD
4687.73	69.74	315.248	4372.00	-215.36	-854.57	456.07	FTP Mancos G 4687.73 MD 4372.00 TVD
19893.00	93.00	317.330	4473.41	10456.27	-11668.32	15648.86	Survey @ 19893.00 MD 4473.41 TVD
19940.00	93.00	317.330	4470.95	10490.78	-11700.13	15695.74	LTP 19940 MD 4470.95 TVD
19985.00	93.00	317.330	4468.60	10523.82	-11730.59	15740.63	330 perp @ 19985.00 MD 4468.60 TVD
20066.00	93.00	317.330	4464.36	10583.30	-11785.41	15821.44	Survey Proj. to 20066 MD 4464.36 TVD 166 FNL 1177 FW

CASING DETAILS

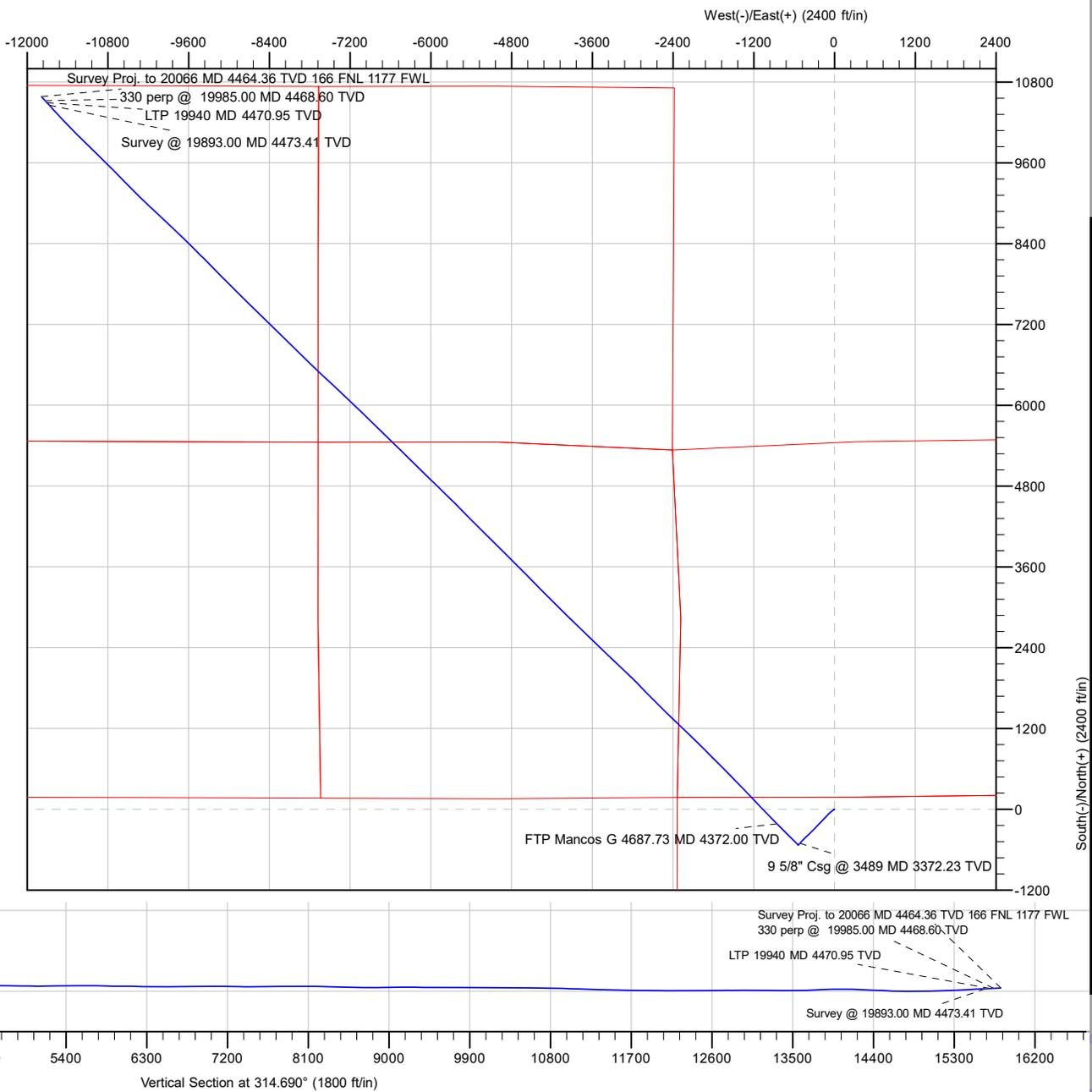
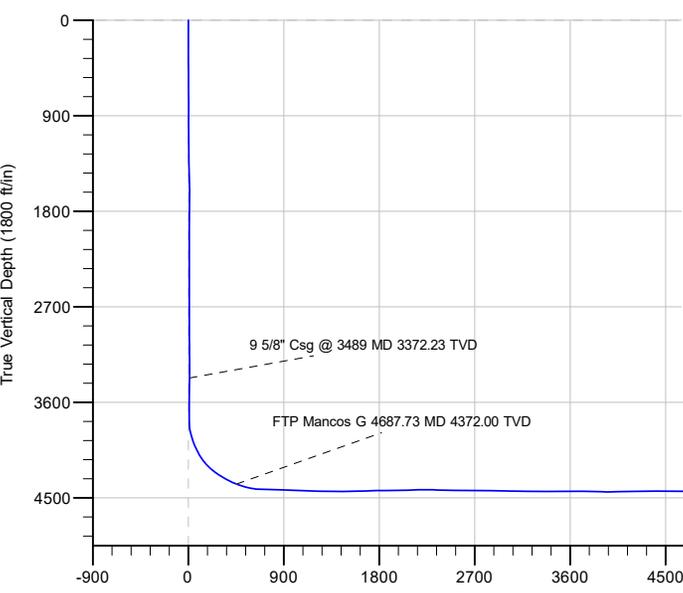
TVD	MD	Name
3372.23	3489.00	9 5/8"



Azimuths to Grid North
 True North: -0.02°
 Magnetic North: 8.71°
 Magnetic Field
 Strength: 49202.6nT
 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 1893797.089 Easting 2734359.511 Latitude 36.204663000 Longitude -107.795140000

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



Vertical Section at 314.690° (1800 ft/in)



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 774H
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 774H	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 "		

Well	Kimbeto Wash Unit 774H, Surf loc: 181 FNL 2337 FWL Section 28-T23N-R09W					
Well Position	+N/-S	0.00 ft	Northing:	1,893,797.089 usft	Latitude:	36.204663000
	+E/-W	0.00 ft	Easting:	2,734,359.511 usft	Longitude:	-107.795140000
Position Uncertainty	0.00 ft		Wellhead Elevation:	ft	Ground Level:	6,534.00 ft
Grid Convergence:	0.02 °					

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	4/25/2022	8.73	62.71	49,202.63055119

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	5/11/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
406.00	3,444.00	MWD int (Original Hole)	MWD	OWSG MWD - Standard	
3,554.00	19,893.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
20,066.00	20,066.00	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	0.00
406.00	0.57	268.770	405.99	-0.04	-2.02	1.40	0.14	0.14	0.00	
MWD surveys										
496.00	0.75	270.310	495.99	-0.05	-3.06	2.14	0.20	0.20	1.71	
587.00	0.60	257.630	586.98	-0.15	-4.12	2.82	0.23	-0.16	-13.93	
679.00	0.57	275.750	678.98	-0.21	-5.04	3.44	0.20	-0.03	19.70	
770.00	0.28	268.340	769.97	-0.17	-5.72	3.95	0.32	-0.32	-8.14	



Survey Report



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Site:	Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)	MD Reference:	RKB=6534+28 @ 6562.00ft (Ensign 773)
Well:	Kimbeto Wash Unit 774H	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)	
861.00	0.11	258.800	860.97	-0.19	-6.02	4.15	0.19	-0.19	-10.48	
950.00	0.22	234.350	949.97	-0.31	-6.25	4.22	0.14	0.12	-27.47	
1,041.00	1.67	221.690	1,040.96	-1.40	-7.27	4.18	1.60	1.59	-13.91	
1,135.00	4.08	225.230	1,134.83	-4.78	-10.56	4.14	2.57	2.56	3.77	
1,229.00	6.91	228.360	1,228.39	-10.89	-17.16	4.54	3.03	3.01	3.33	
1,323.00	9.91	234.110	1,321.37	-19.39	-27.94	6.22	3.31	3.19	6.12	
1,417.00	12.87	232.520	1,413.51	-30.51	-42.80	8.97	3.17	3.15	-1.69	
1,512.00	15.04	229.600	1,505.70	-44.93	-60.59	11.47	2.40	2.28	-3.07	
1,606.00	17.86	225.200	1,595.85	-63.00	-80.11	12.64	3.28	3.00	-4.68	
1,700.00	21.01	223.810	1,684.48	-85.32	-102.01	12.51	3.39	3.35	-1.48	
1,794.00	22.19	223.010	1,771.88	-110.46	-125.78	11.73	1.29	1.26	-0.85	
1,889.00	19.67	223.170	1,860.60	-135.25	-148.96	10.78	2.65	-2.65	0.17	
1,984.00	20.81	223.920	1,949.74	-159.07	-171.61	10.13	1.23	1.20	0.79	
2,078.00	21.16	224.080	2,037.50	-183.28	-194.99	9.73	0.38	0.37	0.17	
2,173.00	20.70	223.480	2,126.23	-207.78	-218.47	9.19	0.53	-0.48	-0.63	
2,268.00	19.25	223.420	2,215.52	-231.34	-240.79	8.49	1.53	-1.53	-0.06	
2,362.00	19.93	224.560	2,304.07	-254.01	-262.68	8.11	0.83	0.72	1.21	
2,456.00	21.38	225.240	2,392.03	-277.49	-286.09	8.24	1.56	1.54	0.72	
2,550.00	21.01	225.210	2,479.67	-301.43	-310.22	8.55	0.39	-0.39	-0.03	
2,645.00	20.22	226.210	2,568.59	-324.79	-334.16	9.15	0.91	-0.83	1.05	
2,740.00	19.39	224.900	2,657.97	-347.32	-357.14	9.64	0.99	-0.87	-1.38	
2,834.00	20.63	225.270	2,746.29	-370.03	-379.92	9.86	1.33	1.32	0.39	
2,928.00	19.36	224.910	2,834.62	-392.72	-402.68	10.09	1.36	-1.35	-0.38	
3,022.00	19.84	225.310	2,923.18	-414.97	-425.02	10.32	0.53	0.51	0.43	
3,117.00	18.56	225.720	3,012.89	-436.86	-447.31	10.77	1.35	-1.35	0.43	
3,211.00	17.31	226.610	3,102.32	-456.92	-468.18	11.51	1.36	-1.33	0.95	
3,305.00	14.26	225.770	3,192.77	-474.60	-486.65	12.19	3.25	-3.24	-0.89	
3,404.00	12.56	223.740	3,289.06	-490.89	-502.83	12.25	1.78	-1.72	-2.05	
3,444.00	12.11	224.390	3,328.14	-497.03	-508.77	12.15	1.18	-1.13	1.63	
3,489.00	10.97	224.226	3,372.23	-503.47	-515.06	12.09	2.53	-2.53	-0.36	
9 5/8" Csg @ 3489 MD 3372.23 TVD										
3,554.00	9.33	223.920	3,436.21	-511.70	-523.03	11.97	2.53	-2.53	-0.47	
3,648.00	5.75	215.760	3,529.39	-521.01	-531.07	11.14	3.97	-3.81	-8.68	
3,743.00	2.85	207.190	3,624.11	-526.97	-534.93	9.69	3.12	-3.05	-9.02	
3,837.00	1.06	188.950	3,718.05	-529.91	-536.13	8.48	1.99	-1.90	-19.40	
3,869.00	1.14	203.240	3,750.05	-530.50	-536.30	8.19	0.89	0.25	44.66	
3,900.00	1.13	254.900	3,781.04	-530.86	-536.72	8.23	3.19	-0.03	166.65	
3,931.00	4.42	303.960	3,812.00	-530.27	-538.01	9.56	12.18	10.61	158.26	
3,963.00	8.49	311.650	3,843.79	-528.01	-540.80	13.13	12.97	12.72	24.03	
3,995.00	12.13	315.210	3,875.27	-524.05	-544.93	18.85	11.54	11.38	11.13	
4,026.00	14.93	315.510	3,905.41	-518.89	-550.03	26.10	9.04	9.03	0.97	
4,058.00	17.09	316.150	3,936.17	-512.56	-556.17	34.93	6.77	6.75	2.00	
4,089.00	19.76	315.410	3,965.57	-505.54	-563.01	44.72	8.65	8.61	-2.39	



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 774H
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 774H	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)	
4,121.00	21.97	315.250	3,995.47	-497.44	-571.02	56.12	6.91	6.91	-0.50	
4,152.00	24.48	314.880	4,023.96	-488.79	-579.66	68.34	8.11	8.10	-1.19	
4,184.00	26.83	314.280	4,052.80	-479.07	-589.53	82.19	7.39	7.34	-1.88	
4,215.00	29.50	314.910	4,080.13	-468.79	-599.94	96.82	8.67	8.61	2.03	
4,247.00	31.78	314.120	4,107.66	-457.36	-611.57	113.13	7.24	7.13	-2.47	
4,278.00	34.28	314.790	4,133.65	-445.53	-623.63	130.03	8.15	8.06	2.16	
4,309.00	37.52	315.060	4,158.76	-432.69	-636.50	148.20	10.46	10.45	0.87	
4,341.00	40.49	315.020	4,183.62	-418.44	-650.73	168.34	9.28	9.28	-0.13	
4,372.00	44.57	315.020	4,206.46	-403.62	-665.54	189.29	13.16	13.16	0.00	
4,403.00	48.88	315.630	4,227.71	-387.57	-681.40	211.85	13.98	13.90	1.97	
4,435.00	52.92	315.050	4,247.88	-369.91	-698.85	236.68	12.70	12.63	-1.81	
4,466.00	55.58	314.890	4,265.99	-352.14	-716.65	261.84	8.59	8.58	-0.52	
4,497.00	58.00	314.520	4,282.97	-333.89	-735.08	287.77	7.87	7.81	-1.19	
4,529.00	59.80	314.440	4,299.50	-314.69	-754.63	315.17	5.63	5.63	-0.25	
4,560.00	59.64	314.330	4,315.13	-295.97	-773.77	341.94	0.60	-0.52	-0.35	
4,592.00	59.94	314.790	4,331.23	-276.57	-793.47	369.59	1.56	0.94	1.44	
4,623.00	62.73	315.100	4,346.10	-257.35	-812.72	396.79	9.04	9.00	1.00	
4,654.00	66.38	315.010	4,359.42	-237.54	-832.49	424.78	11.78	11.77	-0.29	
4,686.00	69.64	315.250	4,371.40	-216.52	-853.42	454.45	10.21	10.19	0.75	
4,687.73	69.74	315.248	4,372.00	-215.36	-854.57	456.07	5.68	5.68	-0.10	
FTP Mancos G 4687.73 MD 4372.00 TVD										
4,717.00	71.40	315.220	4,381.74	-195.77	-874.00	483.67	5.68	5.68	-0.10	
4,749.00	73.49	315.810	4,391.39	-174.00	-895.38	514.17	6.76	6.53	1.84	
4,780.00	75.00	315.660	4,399.80	-152.64	-916.20	544.00	4.89	4.87	-0.48	
4,811.00	77.52	315.720	4,407.17	-131.09	-937.24	574.11	8.13	8.13	0.19	
4,843.00	80.66	315.910	4,413.22	-108.56	-959.13	605.52	9.83	9.81	0.59	
4,874.00	83.14	315.700	4,417.59	-86.56	-980.53	636.20	8.03	8.00	-0.68	
4,906.00	86.31	315.870	4,420.53	-63.72	-1,002.74	668.06	9.92	9.91	0.53	
4,938.00	88.42	315.990	4,422.00	-40.76	-1,024.98	700.02	6.60	6.59	0.38	
4,969.00	88.70	315.890	4,422.78	-18.49	-1,046.53	731.00	0.96	0.90	-0.32	
5,064.00	89.54	316.850	4,424.24	50.27	-1,112.07	825.94	1.34	0.88	1.01	
5,158.00	87.31	316.690	4,426.82	118.73	-1,176.42	919.84	2.38	-2.37	-0.17	
5,253.00	87.55	316.410	4,431.08	187.62	-1,241.69	1,014.70	0.39	0.25	-0.29	
5,347.00	87.80	315.110	4,434.90	254.91	-1,307.22	1,108.60	1.41	0.27	-1.38	
5,441.00	88.24	315.160	4,438.14	321.50	-1,373.49	1,202.54	0.47	0.47	0.05	
5,535.00	89.45	315.520	4,440.04	388.34	-1,439.54	1,296.51	1.34	1.29	0.38	
5,630.00	88.92	316.390	4,441.39	456.62	-1,505.58	1,391.48	1.07	-0.56	0.92	
5,725.00	91.54	315.610	4,441.01	524.95	-1,571.57	1,486.44	2.88	2.76	-0.82	
5,819.00	91.67	315.980	4,438.38	592.31	-1,637.08	1,580.39	0.42	0.14	0.39	
5,914.00	91.82	316.110	4,435.48	660.66	-1,702.99	1,675.32	0.21	0.16	0.14	
6,008.00	90.88	314.360	4,433.27	727.38	-1,769.16	1,769.28	2.11	-1.00	-1.86	
6,102.00	90.97	314.120	4,431.75	792.95	-1,836.50	1,863.27	0.27	0.10	-0.26	
6,215.00	90.94	314.900	4,429.87	872.16	-1,917.07	1,976.25	0.69	-0.03	0.69	



Survey Report



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Well:	Kimbeto Wash Unit 774H	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)
6,309.00	91.09	314.850	4,428.20	938.47	-1,983.67	2,070.24	0.17	0.16	-0.05
6,404.00	91.48	314.900	4,426.07	1,005.48	-2,050.98	2,165.21	0.41	0.41	0.05
6,498.00	89.45	313.590	4,425.31	1,071.06	-2,118.31	2,259.20	2.57	-2.16	-1.39
6,592.00	88.43	313.080	4,427.05	1,135.56	-2,186.67	2,353.16	1.21	-1.09	-0.54
6,687.00	88.88	313.650	4,429.28	1,200.77	-2,255.71	2,448.10	0.76	0.47	0.60
6,782.00	88.98	313.670	4,431.05	1,266.35	-2,324.43	2,543.07	0.11	0.11	0.02
6,876.00	89.58	314.190	4,432.23	1,331.56	-2,392.12	2,637.06	0.84	0.64	0.55
6,970.00	89.51	314.500	4,432.98	1,397.26	-2,459.34	2,731.05	0.34	-0.07	0.33
7,065.00	89.51	314.940	4,433.79	1,464.10	-2,526.84	2,826.05	0.46	0.00	0.46
7,158.00	89.43	314.830	4,434.65	1,529.73	-2,592.73	2,919.04	0.15	-0.09	-0.12
7,253.00	89.00	314.950	4,435.95	1,596.77	-2,660.03	3,014.03	0.47	-0.45	0.13
7,347.00	88.78	315.080	4,437.78	1,663.24	-2,726.47	3,108.01	0.27	-0.23	0.14
7,441.00	88.86	315.480	4,439.71	1,730.02	-2,792.59	3,201.99	0.43	0.09	0.43
7,535.00	89.62	316.190	4,440.96	1,797.44	-2,858.08	3,295.96	1.11	0.81	0.76
7,629.00	90.61	315.530	4,440.77	1,864.90	-2,923.54	3,389.94	1.27	1.05	-0.70
7,724.00	91.48	315.910	4,439.04	1,932.90	-2,989.86	3,484.91	1.00	0.92	0.40
7,818.00	89.77	313.640	4,438.01	1,999.09	-3,056.57	3,578.89	3.02	-1.82	-2.41
7,912.00	89.01	313.180	4,439.01	2,063.69	-3,124.86	3,672.86	0.95	-0.81	-0.49
8,006.00	88.86	313.460	4,440.76	2,128.17	-3,193.23	3,766.82	0.34	-0.16	0.30
8,101.00	87.88	313.030	4,443.46	2,193.23	-3,262.40	3,861.75	1.13	-1.03	-0.45
8,195.00	90.90	313.130	4,444.46	2,257.42	-3,331.05	3,955.69	3.21	3.21	0.11
8,289.00	90.86	313.300	4,443.02	2,321.78	-3,399.55	4,049.65	0.19	-0.04	0.18
8,383.00	90.81	313.770	4,441.65	2,386.52	-3,467.69	4,143.62	0.50	-0.05	0.50
8,477.00	90.87	313.650	4,440.27	2,451.47	-3,535.63	4,237.60	0.14	0.06	-0.13
8,572.00	91.26	313.770	4,438.50	2,517.10	-3,604.28	4,332.57	0.43	0.41	0.13
8,666.00	89.58	313.770	4,437.82	2,582.12	-3,672.16	4,426.55	1.79	-1.79	0.00
8,760.00	90.01	314.620	4,438.15	2,647.65	-3,739.55	4,520.55	1.01	0.46	0.90
8,855.00	89.47	314.140	4,438.58	2,714.09	-3,807.45	4,615.54	0.76	-0.57	-0.51
8,948.00	88.83	314.240	4,439.96	2,778.91	-3,874.13	4,708.53	0.70	-0.69	0.11
9,043.00	89.06	314.130	4,441.71	2,845.11	-3,942.24	4,803.51	0.27	0.24	-0.12
9,137.00	89.32	314.050	4,443.04	2,910.51	-4,009.75	4,897.49	0.29	0.28	-0.09
9,231.00	89.49	314.250	4,444.02	2,975.98	-4,077.19	4,991.48	0.28	0.18	0.21
9,325.00	90.25	314.740	4,444.23	3,041.86	-4,144.24	5,085.48	0.96	0.81	0.52
9,420.00	90.55	315.790	4,443.57	3,109.34	-4,211.10	5,180.47	1.15	0.32	1.11
9,514.00	90.43	315.870	4,442.76	3,176.76	-4,276.60	5,274.45	0.15	-0.13	0.09
9,609.00	90.67	315.960	4,441.85	3,245.00	-4,342.69	5,369.43	0.27	0.25	0.09
9,704.00	90.86	316.180	4,440.58	3,313.41	-4,408.59	5,464.39	0.31	0.20	0.23
9,798.00	90.00	315.110	4,439.88	3,380.62	-4,474.30	5,558.37	1.46	-0.91	-1.14
9,893.00	90.27	315.480	4,439.65	3,448.14	-4,541.13	5,653.37	0.48	0.28	0.39
9,987.00	88.74	313.800	4,440.47	3,514.18	-4,608.01	5,747.36	2.42	-1.63	-1.79
10,081.00	88.64	314.130	4,442.61	3,579.42	-4,675.65	5,841.32	0.37	-0.11	0.35
10,176.00	89.09	314.620	4,444.50	3,645.84	-4,743.54	5,936.30	0.70	0.47	0.52



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 774H
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 774H	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)	
10,270.00	89.74	315.750	4,445.46	3,712.52	-4,809.79	6,030.29	1.39	0.69	1.20	
10,364.00	89.70	316.640	4,445.92	3,780.36	-4,874.85	6,124.26	0.95	-0.04	0.95	
10,459.00	88.27	313.560	4,447.60	3,847.63	-4,941.89	6,219.23	3.57	-1.51	-3.24	
10,553.00	88.38	313.510	4,450.35	3,912.35	-5,010.01	6,313.17	0.13	0.12	-0.05	
10,647.00	89.51	314.340	4,452.08	3,977.55	-5,077.70	6,407.14	1.49	1.20	0.88	
10,742.00	89.99	314.810	4,452.49	4,044.22	-5,145.37	6,502.14	0.71	0.51	0.49	
10,836.00	89.94	314.760	4,452.55	4,110.44	-5,212.09	6,596.14	0.08	-0.05	-0.05	
10,931.00	92.78	316.870	4,450.29	4,178.53	-5,278.27	6,691.08	3.72	2.99	2.22	
11,025.00	90.94	315.120	4,447.24	4,246.10	-5,343.53	6,785.00	2.70	-1.96	-1.86	
11,119.00	89.97	314.640	4,446.50	4,312.43	-5,410.14	6,878.99	1.15	-1.03	-0.51	
11,213.00	89.49	314.510	4,446.94	4,378.40	-5,477.10	6,972.99	0.53	-0.51	-0.14	
11,308.00	90.07	315.550	4,447.30	4,445.61	-5,544.23	7,067.99	1.25	0.61	1.09	
11,402.00	90.05	316.450	4,447.21	4,513.23	-5,609.53	7,161.96	0.96	-0.02	0.96	
11,497.00	88.48	313.750	4,448.43	4,580.51	-5,676.58	7,256.94	3.29	-1.65	-2.84	
11,591.00	88.49	313.830	4,450.91	4,645.53	-5,744.41	7,350.90	0.09	0.01	0.09	
11,685.00	90.33	314.700	4,451.88	4,711.14	-5,811.72	7,444.88	2.17	1.96	0.93	
11,779.00	90.68	314.550	4,451.05	4,777.17	-5,878.62	7,538.88	0.41	0.37	-0.16	
11,873.00	90.86	313.700	4,449.79	4,842.60	-5,946.08	7,632.86	0.92	0.19	-0.90	
11,967.00	91.44	313.200	4,447.90	4,907.24	-6,014.31	7,726.82	0.81	0.62	-0.53	
12,060.00	90.23	314.190	4,446.54	4,971.47	-6,081.54	7,819.80	1.68	-1.30	1.06	
12,155.00	89.83	313.940	4,446.49	5,037.54	-6,149.81	7,914.79	0.50	-0.42	-0.26	
12,250.00	89.98	314.590	4,446.65	5,103.85	-6,217.84	8,009.79	0.70	0.16	0.68	
12,344.00	90.03	315.240	4,446.64	5,170.22	-6,284.40	8,103.79	0.69	0.05	0.69	
12,439.00	88.82	314.910	4,447.60	5,237.48	-6,351.49	8,198.78	1.32	-1.27	-0.35	
12,533.00	88.24	314.590	4,450.01	5,303.63	-6,418.22	8,292.75	0.70	-0.62	-0.34	
12,627.00	88.13	314.450	4,452.99	5,369.51	-6,485.21	8,386.70	0.19	-0.12	-0.15	
12,721.00	88.67	314.070	4,455.61	5,435.09	-6,552.50	8,480.66	0.70	0.57	-0.40	
12,816.00	88.59	314.640	4,457.88	5,501.48	-6,620.41	8,575.63	0.61	-0.08	0.60	
12,910.00	88.35	314.060	4,460.39	5,567.17	-6,687.60	8,669.59	0.67	-0.26	-0.62	
13,005.00	90.10	314.610	4,461.68	5,633.55	-6,755.55	8,764.58	1.93	1.84	0.58	
13,100.00	90.32	314.290	4,461.33	5,700.08	-6,823.36	8,859.58	0.41	0.23	-0.34	
13,194.00	91.14	314.580	4,460.13	5,765.88	-6,890.48	8,953.57	0.93	0.87	0.31	
13,288.00	91.62	314.000	4,457.87	5,831.50	-6,957.74	9,047.54	0.80	0.51	-0.62	
13,382.00	90.96	314.290	4,455.75	5,896.95	-7,025.18	9,141.51	0.77	-0.70	0.31	
13,477.00	89.35	312.880	4,455.49	5,962.44	-7,093.99	9,236.49	2.25	-1.69	-1.48	
13,571.00	88.30	312.380	4,457.42	6,026.09	-7,163.13	9,330.40	1.24	-1.12	-0.53	
13,666.00	89.38	313.760	4,459.34	6,090.95	-7,232.51	9,425.34	1.84	1.14	1.45	
13,760.00	89.57	313.200	4,460.21	6,155.63	-7,300.72	9,519.32	0.63	0.20	-0.60	
13,855.00	89.52	312.800	4,460.96	6,220.42	-7,370.19	9,614.27	0.42	-0.05	-0.42	
13,949.00	89.57	313.510	4,461.71	6,284.71	-7,438.77	9,708.23	0.76	0.05	0.76	
14,044.00	90.20	312.880	4,461.90	6,349.73	-7,508.02	9,803.20	0.94	0.66	-0.66	
14,138.00	90.82	312.760	4,461.06	6,413.62	-7,576.97	9,897.15	0.67	0.66	-0.13	
14,232.00	90.15	313.900	4,460.27	6,478.12	-7,645.34	9,991.12	1.41	-0.71	1.21	



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 774H
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 774H	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)	
14,327.00	89.13	312.990	4,460.86	6,543.45	-7,714.31	10,086.09	1.44	-1.07	-0.96	
14,421.00	89.44	312.750	4,462.04	6,607.39	-7,783.20	10,180.03	0.42	0.33	-0.26	
14,516.00	89.74	315.480	4,462.72	6,673.51	-7,851.39	10,275.02	2.89	0.32	2.87	
14,611.00	90.16	315.130	4,462.80	6,741.05	-7,918.21	10,370.01	0.58	0.44	-0.37	
14,704.00	88.76	314.940	4,463.67	6,806.84	-7,983.93	10,463.00	1.52	-1.51	-0.20	
14,799.00	89.33	314.440	4,465.26	6,873.64	-8,051.45	10,557.99	0.80	0.60	-0.53	
14,894.00	90.07	314.580	4,465.76	6,940.24	-8,119.20	10,652.99	0.79	0.78	0.15	
14,989.00	89.68	314.360	4,465.96	7,006.79	-8,186.99	10,747.99	0.47	-0.41	-0.23	
15,083.00	88.63	314.550	4,467.35	7,072.62	-8,254.08	10,841.97	1.14	-1.12	0.20	
15,177.00	88.00	314.120	4,470.11	7,138.28	-8,321.29	10,935.93	0.81	-0.67	-0.46	
15,271.00	88.46	314.250	4,473.02	7,203.76	-8,388.66	11,029.88	0.51	0.49	0.14	
15,365.00	88.33	313.900	4,475.65	7,269.12	-8,456.17	11,123.84	0.40	-0.14	-0.37	
15,459.00	88.85	313.670	4,477.96	7,334.15	-8,524.01	11,217.80	0.60	0.55	-0.24	
15,553.00	88.19	312.430	4,480.39	7,398.29	-8,592.68	11,311.73	1.49	-0.70	-1.32	
15,648.00	88.66	314.630	4,483.00	7,463.69	-8,661.52	11,406.66	2.37	0.49	2.32	
15,742.00	87.19	314.380	4,486.40	7,529.54	-8,728.52	11,500.60	1.59	-1.56	-0.27	
15,837.00	88.08	315.160	4,490.33	7,596.39	-8,795.90	11,595.52	1.25	0.94	0.82	
15,931.00	88.92	316.070	4,492.79	7,663.54	-8,861.63	11,689.47	1.32	0.89	0.97	
16,026.00	89.23	315.510	4,494.32	7,731.63	-8,927.86	11,784.44	0.67	0.33	-0.59	
16,120.00	90.07	315.510	4,494.89	7,798.68	-8,993.73	11,878.43	0.89	0.89	0.00	
16,215.00	89.39	315.520	4,495.34	7,866.46	-9,060.30	11,973.42	0.72	-0.72	0.01	
16,309.00	90.36	315.390	4,495.55	7,933.45	-9,126.24	12,067.41	1.04	1.03	-0.14	
16,403.00	88.92	314.870	4,496.14	8,000.06	-9,192.55	12,161.40	1.63	-1.53	-0.55	
16,498.00	91.23	315.320	4,496.01	8,067.35	-9,259.61	12,256.39	2.48	2.43	0.47	
16,592.00	90.45	315.160	4,494.63	8,134.08	-9,325.79	12,350.38	0.85	-0.83	-0.17	
16,686.00	90.77	313.160	4,493.63	8,199.56	-9,393.22	12,444.36	2.15	0.34	-2.13	
16,781.00	92.28	316.430	4,491.10	8,266.46	-9,460.60	12,539.31	3.79	1.59	3.44	
16,875.00	88.17	314.470	4,490.74	8,333.43	-9,526.53	12,633.28	4.84	-4.37	-2.09	
16,969.00	91.37	315.020	4,491.11	8,399.59	-9,593.28	12,727.26	3.45	3.40	0.59	
17,063.00	88.04	313.190	4,491.60	8,465.00	-9,660.77	12,821.24	4.04	-3.54	-1.95	
17,157.00	91.56	313.870	4,491.93	8,529.73	-9,728.91	12,915.21	3.81	3.74	0.72	
17,252.00	90.32	313.550	4,490.37	8,595.37	-9,797.57	13,010.18	1.35	-1.31	-0.34	
17,346.00	88.86	314.190	4,491.04	8,660.51	-9,865.33	13,104.16	1.70	-1.55	0.68	
17,440.00	90.70	312.970	4,491.40	8,725.31	-9,933.42	13,198.14	2.35	1.96	-1.30	
17,535.00	89.00	312.050	4,491.65	8,789.50	-10,003.44	13,293.06	2.03	-1.79	-0.97	
17,629.00	90.97	314.060	4,491.67	8,853.66	-10,072.12	13,387.02	2.99	2.10	2.14	
17,724.00	86.88	312.440	4,493.46	8,918.73	-10,141.29	13,481.95	4.63	-4.31	-1.71	
17,819.00	89.68	313.540	4,496.31	8,983.47	-10,210.74	13,576.85	3.17	2.95	1.16	
17,913.00	94.83	313.500	4,492.61	9,048.13	-10,278.82	13,670.73	5.48	5.48	-0.04	
18,008.00	93.46	314.970	4,485.74	9,114.22	-10,346.71	13,765.47	2.11	-1.44	1.55	
18,102.00	91.47	314.970	4,481.70	9,180.59	-10,413.15	13,859.38	2.12	-2.12	0.00	
18,197.00	91.42	315.220	4,479.30	9,247.86	-10,480.19	13,954.35	0.27	-0.05	0.26	



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 774H
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 774H	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)
18,290.00	89.62	316.030	4,478.46	9,314.33	-10,545.22	14,047.32	2.12	-1.94	0.87
18,385.00	88.35	315.610	4,480.14	9,382.44	-10,611.42	14,142.29	1.41	-1.34	-0.44
18,480.00	88.98	315.500	4,482.36	9,450.25	-10,677.92	14,237.25	0.67	0.66	-0.12
18,574.00	86.89	314.420	4,485.74	9,516.62	-10,744.39	14,331.18	2.50	-2.22	-1.15
18,668.00	87.66	315.030	4,490.21	9,582.69	-10,811.10	14,425.08	1.04	0.82	0.65
18,763.00	87.47	314.550	4,494.25	9,649.56	-10,878.46	14,519.99	0.54	-0.20	-0.51
18,857.00	87.02	314.530	4,498.77	9,715.42	-10,945.38	14,613.88	0.48	-0.48	-0.02
18,951.00	90.50	315.100	4,500.80	9,781.64	-11,012.03	14,707.84	3.75	3.70	0.61
19,045.00	89.27	313.740	4,500.99	9,847.43	-11,079.17	14,801.84	1.95	-1.31	-1.45
19,140.00	89.64	314.230	4,501.89	9,913.41	-11,147.52	14,896.83	0.65	0.39	0.52
19,234.00	92.07	315.300	4,500.49	9,979.59	-11,214.25	14,990.81	2.82	2.59	1.14
19,328.00	91.71	315.290	4,497.39	10,046.36	-11,280.34	15,084.75	0.38	-0.38	-0.01
19,422.00	91.69	315.500	4,494.60	10,113.25	-11,346.31	15,178.70	0.22	-0.02	0.22
19,517.00	92.00	316.220	4,491.54	10,181.39	-11,412.44	15,273.63	0.82	0.33	0.76
19,611.00	92.23	316.700	4,488.07	10,249.49	-11,477.15	15,367.52	0.57	0.24	0.51
19,706.00	93.29	317.120	4,483.50	10,318.78	-11,541.97	15,462.34	1.20	1.12	0.44
19,799.00	93.04	317.610	4,478.36	10,387.10	-11,604.87	15,555.10	0.59	-0.27	0.53
19,893.00	93.00	317.330	4,473.41	10,456.27	-11,668.32	15,648.86	0.30	-0.04	-0.30
Survey @ 19893.00 MD 4473.41 TVD									
19,940.00	93.00	317.330	4,470.95	10,490.78	-11,700.13	15,695.74	0.00	0.00	0.00
LTP 19940 MD 4470.95 TVD									
19,985.00	93.00	317.330	4,468.60	10,523.82	-11,730.59	15,740.63	0.00	0.00	0.00
330 perp @ 19985.00 MD 4468.60 TVD									
20,066.00	93.00	317.330	4,464.36	10,583.30	-11,785.41	15,821.44	0.00	0.00	0.00
Survey Proj. to 20066 MD 4464.36 TVD 166 FNL 1177 FWL									

Casing Points				
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
3,489.00	9 5/8"		9-5/8	12-1/4



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 774H
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 774H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Feb2822

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
406.00	405.99	-0.04	-2.02	MWD surveys
3,489.00	3,372.23	-503.47	-515.06	9 5/8" Csg @ 3489 MD 3372.23 TVD
4,687.73	4,372.00	-215.36	-854.57	FTP Mancos G 4687.73 MD 4372.00 TVD
19,893.00	4,473.41	10,456.27	-11,668.32	Survey @ 19893.00 MD 4473.41 TVD
19,940.00	4,470.95	10,490.78	-11,700.13	LTP 19940 MD 4470.95 TVD
19,985.00	4,468.60	10,523.82	-11,730.59	330 perp @ 19985.00 MD 4468.60 TVD
20,066.00	4,464.36	10,583.30	-11,785.41	Survey Proj. to 20066 MD 4464.36 TVD 166 FNL 1177 FWL



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 774H
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 774H	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 774H, Surf loc: 181 FNL 2337 FWL Section 28-T23N-R09W					
Well Position	+N/-S	0.00 ft	Northing:	1,893,797.089 usft	Latitude:	36.204663000
	+E/-W	0.00 ft	Easting:	2,734,359.511 usft	Longitude:	-107.795140000
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	49,202.63055119

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	5/11/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
406.00	3,444.00	MWD int (Original Hole)	MWD	OWSG MWD - Standard	
3,554.00	19,893.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
20,066.00	20,066.00	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	1,893,797.089	2,734,359.511	36.204663000	-107.795140000	
406.00	0.57	268.770	405.99	-0.04	-2.02	1,893,797.045	2,734,357.492	36.204662883	-107.795146843	
MWD surveys										
496.00	0.75	270.310	495.99	-0.05	-3.06	1,893,797.039	2,734,356.455	36.204662867	-107.795150357	
587.00	0.60	257.630	586.98	-0.15	-4.12	1,893,796.940	2,734,355.394	36.204662596	-107.795153953	
679.00	0.57	275.750	678.98	-0.21	-5.04	1,893,796.883	2,734,354.469	36.204662440	-107.795157092	
770.00	0.28	268.340	769.97	-0.17	-5.72	1,893,796.922	2,734,353.796	36.204662547	-107.795159372	
861.00	0.11	258.800	860.97	-0.19	-6.02	1,893,796.898	2,734,353.488	36.204662483	-107.795160415	
950.00	0.22	234.350	949.97	-0.31	-6.25	1,893,796.782	2,734,353.265	36.204662164	-107.795161170	



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 774H
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 774H	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	
1,041.00	1.67	221.690	1,040.96	-1.40	-7.27	1,893,795.690	2,734,352.241	36.204659165	-107.795164642	
1,135.00	4.08	225.230	1,134.83	-4.78	-10.56	1,893,792.311	2,734,348.956	36.204649888	-107.795175784	
1,229.00	6.91	228.360	1,228.39	-10.89	-17.16	1,893,786.198	2,734,342.355	36.204633101	-107.795198167	
1,323.00	9.91	234.110	1,321.37	-19.39	-27.94	1,893,777.697	2,734,331.573	36.204609759	-107.795234723	
1,417.00	12.87	232.520	1,413.51	-30.51	-42.80	1,893,766.582	2,734,316.709	36.204579243	-107.795285121	
1,512.00	15.04	229.600	1,505.70	-44.93	-60.59	1,893,752.154	2,734,298.924	36.204539626	-107.795345424	
1,606.00	17.86	225.200	1,595.85	-63.00	-80.11	1,893,734.088	2,734,279.403	36.204490018	-107.795411615	
1,700.00	21.01	223.810	1,684.48	-85.32	-102.01	1,893,711.765	2,734,257.504	36.204428718	-107.795485873	
1,794.00	22.19	223.010	1,771.88	-110.46	-125.78	1,893,686.624	2,734,233.730	36.204359678	-107.795566492	
1,889.00	19.67	223.170	1,860.60	-135.25	-148.96	1,893,661.841	2,734,210.550	36.204291621	-107.795645094	
1,984.00	20.81	223.920	1,949.74	-159.07	-171.61	1,893,638.024	2,734,187.905	36.204226217	-107.795721883	
2,078.00	21.16	224.080	2,037.50	-183.28	-194.99	1,893,613.808	2,734,164.520	36.204159720	-107.795801179	
2,173.00	20.70	223.480	2,126.23	-207.78	-218.47	1,893,589.308	2,734,141.038	36.204092440	-107.795880803	
2,268.00	19.25	223.420	2,215.52	-231.34	-240.79	1,893,565.749	2,734,118.720	36.204027744	-107.795956483	
2,362.00	19.93	224.560	2,304.07	-254.01	-262.68	1,893,543.079	2,734,096.828	36.203965490	-107.796030718	
2,456.00	21.38	225.240	2,392.03	-277.49	-286.09	1,893,519.597	2,734,073.419	36.203901009	-107.796110093	
2,550.00	21.01	225.210	2,479.67	-301.43	-310.22	1,893,495.661	2,734,049.294	36.203835279	-107.796191898	
2,645.00	20.22	226.210	2,568.59	-324.79	-334.16	1,893,472.302	2,734,025.356	36.203771134	-107.796273067	
2,740.00	19.39	224.900	2,657.97	-347.32	-357.14	1,893,449.770	2,734,002.373	36.203709261	-107.796350999	
2,834.00	20.63	225.270	2,746.29	-370.03	-379.92	1,893,427.062	2,733,979.593	36.203646904	-107.796428240	
2,928.00	19.36	224.910	2,834.62	-392.72	-402.68	1,893,404.373	2,733,956.828	36.203584598	-107.796505433	
3,022.00	19.84	225.310	2,923.18	-414.97	-425.02	1,893,382.120	2,733,934.488	36.203523490	-107.796581185	
3,117.00	18.56	225.720	3,012.89	-436.86	-447.31	1,893,360.226	2,733,912.202	36.203463368	-107.796656753	
3,211.00	17.31	226.610	3,102.32	-456.92	-468.18	1,893,340.174	2,733,891.328	36.203408304	-107.796727530	
3,305.00	14.26	225.770	3,192.77	-474.60	-486.65	1,893,322.487	2,733,872.866	36.203359737	-107.796790132	
3,404.00	12.56	223.740	3,289.06	-490.89	-502.83	1,893,306.204	2,733,856.685	36.203315021	-107.796844996	
3,444.00	12.11	224.390	3,328.14	-497.03	-508.77	1,893,300.063	2,733,850.743	36.203298159	-107.796865145	
3,489.00	10.97	224.226	3,372.23	-503.47	-515.06	1,893,293.621	2,733,844.454	36.203280468	-107.796886471	
9 5/8" Csg @ 3489 MD 3372.23 TVD										
3,554.00	9.33	223.920	3,436.21	-511.70	-523.03	1,893,285.392	2,733,836.484	36.203257871	-107.796913496	
3,648.00	5.75	215.760	3,529.39	-521.01	-531.07	1,893,276.079	2,733,828.444	36.203232296	-107.796940760	
3,743.00	2.85	207.190	3,624.11	-526.97	-534.93	1,893,270.116	2,733,824.583	36.203215917	-107.796953855	
3,837.00	1.06	188.950	3,718.05	-529.91	-536.13	1,893,267.178	2,733,823.379	36.203207848	-107.796957937	
3,869.00	1.14	203.240	3,750.05	-530.50	-536.30	1,893,266.593	2,733,823.208	36.203206241	-107.796958520	
3,900.00	1.13	254.900	3,781.04	-530.86	-536.72	1,893,266.230	2,733,822.791	36.203205244	-107.796959933	
3,931.00	4.42	303.960	3,812.00	-530.27	-538.01	1,893,266.818	2,733,821.505	36.203206861	-107.796964292	
3,963.00	8.49	311.650	3,843.79	-528.01	-540.80	1,893,269.077	2,733,818.716	36.203213071	-107.796973743	
3,995.00	12.13	315.210	3,875.27	-524.05	-544.93	1,893,273.035	2,733,814.580	36.203223946	-107.796987754	
4,026.00	14.93	315.510	3,905.41	-518.89	-550.03	1,893,278.196	2,733,809.486	36.203238130	-107.797005014	
4,058.00	17.09	316.150	3,936.17	-512.56	-556.17	1,893,284.528	2,733,803.339	36.203255532	-107.797025841	
4,089.00	19.76	315.410	3,965.57	-505.54	-563.01	1,893,291.546	2,733,796.504	36.203274818	-107.797049002	
4,121.00	21.97	315.250	3,995.47	-497.44	-571.02	1,893,299.651	2,733,788.491	36.203297090	-107.797076151	
4,152.00	24.48	314.880	4,023.96	-488.79	-579.66	1,893,308.302	2,733,779.856	36.203320866	-107.797105408	
4,184.00	26.83	314.280	4,052.80	-479.07	-589.53	1,893,318.024	2,733,769.987	36.203347582	-107.797138849	
4,215.00	29.50	314.910	4,080.13	-468.79	-599.94	1,893,328.299	2,733,759.571	36.203375818	-107.797174141	
4,247.00	31.78	314.120	4,107.66	-457.36	-611.57	1,893,339.729	2,733,747.940	36.203407230	-107.797213549	
4,278.00	34.28	314.790	4,133.65	-445.53	-623.63	1,893,351.564	2,733,735.882	36.203439755	-107.797254405	
4,309.00	37.52	315.060	4,158.76	-432.69	-636.50	1,893,364.400	2,733,723.015	36.203475030	-107.797298003	
4,341.00	40.49	315.020	4,183.62	-418.44	-650.73	1,893,378.650	2,733,708.785	36.203514189	-107.797346218	
4,372.00	44.57	315.020	4,206.46	-403.62	-665.54	1,893,393.469	2,733,693.975	36.203554916	-107.797396396	
4,403.00	48.88	315.630	4,227.71	-387.57	-681.40	1,893,409.518	2,733,678.114	36.203599019	-107.797450141	
4,435.00	52.92	315.050	4,247.88	-369.91	-698.85	1,893,427.176	2,733,660.659	36.203647544	-107.797509280	
4,466.00	55.58	314.890	4,265.99	-352.14	-716.65	1,893,444.954	2,733,642.861	36.203696402	-107.797569585	
4,497.00	58.00	314.520	4,282.97	-333.89	-735.08	1,893,463.197	2,733,624.428	36.203746536	-107.797632044	



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 774H
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 774H	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
4,529.00	59.80	314.440	4,299.50	-314.69	-754.63	1,893,482.395	2,733,604.878	36.203799293	-107.797698284
4,560.00	59.64	314.330	4,315.13	-295.97	-773.77	1,893,501.120	2,733,585.747	36.203850753	-107.797763109
4,592.00	59.94	314.790	4,331.23	-276.57	-793.47	1,893,520.524	2,733,566.043	36.203904077	-107.797829871
4,623.00	62.73	315.100	4,346.10	-257.35	-812.72	1,893,539.738	2,733,546.793	36.203956879	-107.797895094
4,654.00	66.38	315.010	4,359.42	-237.54	-832.49	1,893,559.547	2,733,527.022	36.204011317	-107.797962088
4,686.00	69.64	315.250	4,371.40	-216.52	-853.42	1,893,580.574	2,733,506.091	36.204069099	-107.798033006
4,687.73	69.74	315.248	4,372.00	-215.36	-854.57	1,893,581.729	2,733,504.946	36.204072274	-107.798036887
FTP Mancos G 4687.73 MD 4372.00 TVD									
4,717.00	71.40	315.220	4,381.74	-195.77	-874.00	1,893,601.323	2,733,485.512	36.204126120	-107.798102737
4,749.00	73.49	315.810	4,391.39	-174.00	-895.38	1,893,623.089	2,733,464.135	36.204185935	-107.798175168
4,780.00	75.00	315.660	4,399.80	-152.64	-916.20	1,893,644.454	2,733,443.311	36.204244647	-107.798245726
4,811.00	77.52	315.720	4,407.17	-131.09	-937.24	1,893,666.000	2,733,422.278	36.204303857	-107.798316993
4,843.00	80.66	315.910	4,413.22	-108.56	-959.13	1,893,688.529	2,733,400.380	36.204365770	-107.798391188
4,874.00	83.14	315.700	4,417.59	-86.56	-980.53	1,893,710.532	2,733,378.987	36.204426234	-107.798463674
4,906.00	86.31	315.870	4,420.53	-63.72	-1,002.74	1,893,733.367	2,733,356.770	36.204488987	-107.798538955
4,938.00	88.42	315.990	4,422.00	-40.76	-1,024.98	1,893,756.333	2,733,334.537	36.204552099	-107.798614286
4,969.00	88.70	315.890	4,422.78	-18.49	-1,046.53	1,893,778.603	2,733,312.986	36.204613298	-107.798687307
5,064.00	89.54	316.850	4,424.24	50.27	-1,112.07	1,893,847.355	2,733,247.446	36.204802232	-107.798909380
5,158.00	87.31	316.690	4,426.82	118.73	-1,176.42	1,893,915.815	2,733,183.091	36.204990358	-107.799127434
5,253.00	87.55	316.410	4,431.08	187.62	-1,241.69	1,893,984.712	2,733,117.824	36.205179691	-107.799348583
5,347.00	87.80	315.110	4,434.90	254.91	-1,307.22	1,894,051.999	2,733,052.299	36.205364597	-107.799570608
5,441.00	88.24	315.160	4,438.14	321.50	-1,373.49	1,894,118.584	2,732,986.027	36.205547574	-107.799795165
5,535.00	89.45	315.520	4,440.04	388.34	-1,439.54	1,894,185.430	2,732,919.970	36.205731270	-107.800018997
5,630.00	88.92	316.390	4,441.39	456.62	-1,505.58	1,894,253.707	2,732,853.931	36.205918897	-107.800242764
5,725.00	91.54	315.610	4,441.01	524.95	-1,571.57	1,894,322.037	2,732,787.946	36.206106668	-107.800466353
5,819.00	91.67	315.980	4,438.38	592.31	-1,637.08	1,894,389.395	2,732,722.432	36.206291766	-107.800688344
5,914.00	91.82	316.110	4,435.48	660.66	-1,702.99	1,894,457.752	2,732,656.524	36.206479611	-107.800911672
6,008.00	90.88	314.360	4,433.27	727.38	-1,769.16	1,894,524.470	2,732,590.351	36.206662952	-107.801135902
6,102.00	90.97	314.120	4,431.75	792.95	-1,836.50	1,894,590.041	2,732,523.016	36.206843145	-107.801364072
6,215.00	90.94	314.900	4,429.87	872.16	-1,917.07	1,894,669.247	2,732,442.444	36.207060802	-107.801637096
6,309.00	91.09	314.850	4,428.20	938.47	-1,983.67	1,894,735.559	2,732,375.842	36.207243028	-107.801862784
6,404.00	91.48	314.900	4,426.07	1,005.48	-2,050.98	1,894,802.570	2,732,308.538	36.207427175	-107.802090852
6,498.00	89.45	313.590	4,425.31	1,071.06	-2,118.31	1,894,868.149	2,732,241.207	36.207607387	-107.802319013
6,592.00	88.43	313.080	4,427.05	1,135.56	-2,186.67	1,894,932.646	2,732,172.849	36.207784625	-107.802550659
6,687.00	88.88	313.650	4,429.28	1,200.77	-2,255.71	1,894,997.858	2,732,103.804	36.207963830	-107.802784631
6,782.00	88.98	313.670	4,431.05	1,266.35	-2,324.43	1,895,063.433	2,732,035.088	36.208144029	-107.803017489
6,876.00	89.58	314.190	4,432.23	1,331.56	-2,392.12	1,895,128.642	2,731,967.397	36.208323223	-107.803246877
6,970.00	89.51	314.500	4,432.98	1,397.26	-2,459.34	1,895,194.344	2,731,900.176	36.208503769	-107.803474671
7,065.00	89.51	314.940	4,433.79	1,464.10	-2,526.84	1,895,261.187	2,731,832.676	36.208687451	-107.803703410
7,158.00	89.43	314.830	4,434.65	1,529.73	-2,592.73	1,895,326.813	2,731,766.786	36.208867787	-107.803926693
7,253.00	89.00	314.950	4,435.95	1,596.77	-2,660.03	1,895,393.852	2,731,699.489	36.209052007	-107.804154747
7,347.00	88.78	315.080	4,437.78	1,663.24	-2,726.47	1,895,460.325	2,731,633.051	36.209234669	-107.804379890
7,441.00	88.86	315.480	4,439.71	1,730.02	-2,792.59	1,895,527.103	2,731,566.922	36.209418168	-107.804603983
7,535.00	89.62	316.190	4,440.96	1,797.44	-2,858.08	1,895,594.525	2,731,501.437	36.209603437	-107.804825898
7,629.00	90.61	315.530	4,440.77	1,864.90	-2,923.54	1,895,661.982	2,731,435.975	36.209788800	-107.805047732
7,724.00	91.48	315.910	4,439.04	1,932.90	-2,989.86	1,895,729.984	2,731,369.662	36.209975660	-107.805272457
7,818.00	89.77	313.640	4,438.01	1,999.09	-3,056.57	1,895,796.179	2,731,302.944	36.210157559	-107.805498553
7,912.00	89.01	313.180	4,439.01	2,063.69	-3,124.86	1,895,860.773	2,731,234.662	36.210335058	-107.805729955
8,006.00	88.86	313.460	4,440.76	2,128.17	-3,193.23	1,895,925.252	2,731,166.286	36.210512242	-107.805961677
8,101.00	87.88	313.030	4,443.46	2,193.23	-3,262.40	1,895,990.311	2,731,097.114	36.210691019	-107.806196096
8,195.00	90.90	313.130	4,444.46	2,257.42	-3,331.05	1,896,054.504	2,731,028.468	36.210867415	-107.806428734
8,289.00	90.86	313.300	4,443.02	2,321.78	-3,399.55	1,896,118.862	2,730,959.970	36.211044263	-107.806660872
8,383.00	90.81	313.770	4,441.65	2,386.52	-3,467.69	1,896,183.601	2,730,891.832	36.211222161	-107.806891791
8,477.00	90.87	313.650	4,440.27	2,451.47	-3,535.63	1,896,248.549	2,730,823.892	36.211400630	-107.807122040



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 774H
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 774H	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	
8,572.00	91.26	313.770	4,438.50	2,517.10	-3,604.28	1,896,314.183	2,730,755.234	36.211580984	-107.807354723	
8,666.00	89.58	313.770	4,437.82	2,582.12	-3,672.16	1,896,379.205	2,730,687.359	36.211759655	-107.807584753	
8,760.00	90.01	314.620	4,438.15	2,647.65	-3,739.55	1,896,444.731	2,730,619.965	36.211939711	-107.807813153	
8,855.00	89.47	314.140	4,438.58	2,714.09	-3,807.45	1,896,511.174	2,730,552.068	36.212122285	-107.808043258	
8,948.00	88.83	314.240	4,439.96	2,778.91	-3,874.13	1,896,575.991	2,730,485.392	36.212300392	-107.808269227	
9,043.00	89.06	314.130	4,441.71	2,845.11	-3,942.24	1,896,642.193	2,730,417.280	36.212482302	-107.808500064	
9,137.00	89.32	314.050	4,443.04	2,910.51	-4,009.75	1,896,707.590	2,730,349.771	36.212662002	-107.808728856	
9,231.00	89.49	314.250	4,444.02	2,975.98	-4,077.19	1,896,773.061	2,730,282.328	36.212841903	-107.808957427	
9,325.00	90.25	314.740	4,444.23	3,041.86	-4,144.24	1,896,838.940	2,730,215.278	36.213022925	-107.809184668	
9,420.00	90.55	315.790	4,443.57	3,109.34	-4,211.10	1,896,906.422	2,730,148.417	36.213208350	-107.809411267	
9,514.00	90.43	315.870	4,442.76	3,176.76	-4,276.60	1,896,973.843	2,730,082.922	36.213393607	-107.809633238	
9,609.00	90.67	315.960	4,441.85	3,245.00	-4,342.69	1,897,042.079	2,730,016.831	36.213581102	-107.809857227	
9,704.00	90.86	316.180	4,440.58	3,313.41	-4,408.59	1,897,110.491	2,729,950.928	36.213769079	-107.810080580	
9,798.00	90.00	315.110	4,439.88	3,380.62	-4,474.30	1,897,177.699	2,729,885.216	36.213953750	-107.810303289	
9,893.00	90.27	315.480	4,439.65	3,448.14	-4,541.13	1,897,245.219	2,729,818.388	36.214139276	-107.810529781	
9,987.00	88.74	313.800	4,440.47	3,514.18	-4,608.01	1,897,311.261	2,729,751.511	36.214320744	-107.810756442	
10,081.00	88.64	314.130	4,442.61	3,579.42	-4,675.65	1,897,376.500	2,729,683.871	36.214500006	-107.810985691	
10,176.00	89.09	314.620	4,444.50	3,645.84	-4,743.54	1,897,442.925	2,729,615.981	36.214682524	-107.811215787	
10,270.00	89.74	315.750	4,445.46	3,712.52	-4,809.79	1,897,509.603	2,729,549.733	36.214865734	-107.811440318	
10,364.00	89.70	316.640	4,445.92	3,780.36	-4,874.85	1,897,577.441	2,729,484.667	36.215052132	-107.811660842	
10,459.00	88.27	313.560	4,447.60	3,847.63	-4,941.89	1,897,644.713	2,729,417.630	36.215236976	-107.811888049	
10,553.00	88.38	313.510	4,450.35	3,912.35	-5,010.01	1,897,709.432	2,729,349.514	36.215414807	-107.812118918	
10,647.00	89.51	314.340	4,452.08	3,977.55	-5,077.70	1,897,774.629	2,729,281.824	36.215593949	-107.812348343	
10,742.00	89.99	314.810	4,452.49	4,044.22	-5,145.37	1,897,841.303	2,729,214.153	36.215777148	-107.812577701	
10,836.00	89.94	314.760	4,452.55	4,110.44	-5,212.09	1,897,907.521	2,729,147.437	36.215959095	-107.812803828	
10,931.00	92.78	316.870	4,450.29	4,178.53	-5,278.27	1,897,975.613	2,729,081.252	36.216146191	-107.813028149	
11,025.00	90.94	315.120	4,447.24	4,246.10	-5,343.53	1,898,043.184	2,729,015.988	36.216331850	-107.813249353	
11,119.00	89.97	314.640	4,446.50	4,312.43	-5,410.14	1,898,109.509	2,728,949.384	36.216514091	-107.813475101	
11,213.00	89.49	314.510	4,446.94	4,378.40	-5,477.10	1,898,175.481	2,728,882.426	36.216695360	-107.813702050	
11,308.00	90.07	315.550	4,447.30	4,445.61	-5,544.23	1,898,242.690	2,728,815.288	36.216880025	-107.813929610	
11,402.00	90.05	316.450	4,447.21	4,513.23	-5,609.53	1,898,310.307	2,728,749.991	36.217065811	-107.814150929	
11,497.00	88.48	313.750	4,448.43	4,580.51	-5,676.58	1,898,377.586	2,728,682.947	36.217250668	-107.814378170	
11,591.00	88.49	313.830	4,450.91	4,645.53	-5,744.41	1,898,442.612	2,728,615.114	36.217429339	-107.814608090	
11,685.00	90.33	314.700	4,451.88	4,711.14	-5,811.72	1,898,508.215	2,728,547.806	36.217609592	-107.814836230	
11,779.00	90.68	314.550	4,451.05	4,777.17	-5,878.62	1,898,574.244	2,728,480.907	36.217791014	-107.815062985	
11,873.00	90.86	313.700	4,449.79	4,842.60	-5,946.08	1,898,639.683	2,728,413.439	36.217970815	-107.815291672	
11,967.00	91.44	313.200	4,447.90	4,907.24	-6,014.31	1,898,704.315	2,728,345.212	36.218148400	-107.815522933	
12,060.00	90.23	314.190	4,446.54	4,971.47	-6,081.54	1,898,768.552	2,728,277.980	36.218324900	-107.815750822	
12,155.00	89.83	313.940	4,446.49	5,037.54	-6,149.81	1,898,834.622	2,728,209.718	36.218506433	-107.815982202	
12,250.00	89.98	314.590	4,446.65	5,103.85	-6,217.84	1,898,900.929	2,728,141.687	36.218688619	-107.816212799	
12,344.00	90.03	315.240	4,446.64	5,170.22	-6,284.40	1,898,967.298	2,728,075.121	36.218870973	-107.816438431	
12,439.00	88.82	314.910	4,447.60	5,237.48	-6,351.49	1,899,034.556	2,728,008.039	36.219055769	-107.816665814	
12,533.00	88.24	314.590	4,450.01	5,303.63	-6,418.22	1,899,100.711	2,727,941.304	36.219237535	-107.816892022	
12,627.00	88.13	314.450	4,452.99	5,369.51	-6,485.21	1,899,166.587	2,727,874.315	36.219418532	-107.817119091	
12,721.00	88.67	314.070	4,455.61	5,435.09	-6,552.50	1,899,232.165	2,727,807.021	36.219598712	-107.817347196	
12,816.00	88.59	314.640	4,457.88	5,501.48	-6,620.41	1,899,298.560	2,727,739.113	36.219781136	-107.817577381	
12,910.00	88.35	314.060	4,460.39	5,567.17	-6,687.60	1,899,364.246	2,727,671.920	36.219961611	-107.817805147	
13,005.00	90.10	314.610	4,461.68	5,633.55	-6,755.55	1,899,430.628	2,727,603.979	36.220143999	-107.818035448	
13,100.00	90.32	314.290	4,461.33	5,700.08	-6,823.36	1,899,497.155	2,727,536.163	36.220326782	-107.818265327	
13,194.00	91.14	314.580	4,460.13	5,765.88	-6,890.48	1,899,562.958	2,727,469.049	36.220507579	-107.818492827	
13,288.00	91.62	314.000	4,457.87	5,831.50	-6,957.74	1,899,628.577	2,727,401.783	36.220687870	-107.818720845	
13,382.00	90.96	314.290	4,455.75	5,896.95	-7,025.18	1,899,694.029	2,727,334.348	36.220867700	-107.818949434	
13,477.00	89.35	312.880	4,455.49	5,962.44	-7,093.99	1,899,759.521	2,727,265.539	36.221047639	-107.819182684	
13,571.00	88.30	312.380	4,457.42	6,026.09	-7,163.13	1,899,823.169	2,727,196.395	36.221222514	-107.819417071	



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 774H
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 774H	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	
13,666.00	89.38	313.760	4,459.34	6,090.95	-7,232.51	1,899,888.028	2,727,127.013	36.221400714	-107.819652267	
13,760.00	89.57	313.200	4,460.21	6,155.63	-7,300.72	1,899,952.706	2,727,058.808	36.221578418	-107.819883471	
13,855.00	89.52	312.800	4,460.96	6,220.42	-7,370.19	1,900,017.494	2,726,989.332	36.221756422	-107.820118987	
13,949.00	89.57	313.510	4,461.71	6,284.71	-7,438.77	1,900,081.785	2,726,920.761	36.221933060	-107.820351435	
14,044.00	90.20	312.880	4,461.90	6,349.73	-7,508.02	1,900,146.810	2,726,851.505	36.222111715	-107.820586209	
14,138.00	90.82	312.760	4,461.06	6,413.62	-7,576.97	1,900,210.698	2,726,782.559	36.222287248	-107.820819929	
14,232.00	90.15	313.900	4,460.27	6,478.12	-7,645.34	1,900,275.197	2,726,714.187	36.222464456	-107.821051708	
14,327.00	89.13	312.990	4,460.86	6,543.45	-7,714.31	1,900,340.522	2,726,645.217	36.222643933	-107.821285514	
14,421.00	89.44	312.750	4,462.04	6,607.39	-7,783.20	1,900,404.468	2,726,576.330	36.222819623	-107.821519039	
14,516.00	89.74	315.480	4,462.72	6,673.51	-7,851.39	1,900,470.590	2,726,508.133	36.223001287	-107.821750223	
14,611.00	90.16	315.130	4,462.80	6,741.05	-7,918.21	1,900,538.121	2,726,441.316	36.223186824	-107.821976728	
14,704.00	88.76	314.940	4,463.67	6,806.84	-7,983.93	1,900,603.917	2,726,375.600	36.223367594	-107.822199505	
14,799.00	89.33	314.440	4,465.26	6,873.64	-8,051.45	1,900,670.718	2,726,308.073	36.223551123	-107.822428425	
14,894.00	90.07	314.580	4,465.76	6,940.24	-8,119.20	1,900,737.315	2,726,240.327	36.223734091	-107.822658085	
14,989.00	89.68	314.360	4,465.96	7,006.79	-8,186.99	1,900,803.865	2,726,172.534	36.223916931	-107.822887907	
15,083.00	88.63	314.550	4,467.35	7,072.62	-8,254.08	1,900,869.690	2,726,105.445	36.224097777	-107.823115343	
15,177.00	88.00	314.120	4,470.11	7,138.28	-8,321.29	1,900,935.353	2,726,038.240	36.224278179	-107.823343174	
15,271.00	88.46	314.250	4,473.02	7,203.76	-8,388.66	1,901,000.837	2,725,970.865	36.224458089	-107.823571580	
15,365.00	88.33	313.900	4,475.65	7,269.12	-8,456.17	1,901,066.198	2,725,903.360	36.224637657	-107.823800432	
15,459.00	88.85	313.670	4,477.96	7,334.15	-8,524.01	1,901,131.221	2,725,835.518	36.224816301	-107.824030424	
15,553.00	88.19	312.430	4,480.39	7,398.29	-8,592.68	1,901,195.366	2,725,766.852	36.224992531	-107.824263214	
15,648.00	88.66	314.630	4,483.00	7,463.69	-8,661.52	1,901,260.767	2,725,698.006	36.225172210	-107.824496612	
15,742.00	87.19	314.380	4,486.40	7,529.54	-8,728.52	1,901,326.613	2,725,631.013	36.225353112	-107.824723733	
15,837.00	88.08	315.160	4,490.33	7,596.39	-8,795.90	1,901,393.460	2,725,563.627	36.225536763	-107.824952182	
15,931.00	88.92	316.070	4,492.79	7,663.54	-8,861.63	1,901,460.613	2,725,497.900	36.225721255	-107.825175007	
16,026.00	89.23	315.510	4,494.32	7,731.63	-8,927.86	1,901,528.699	2,725,431.667	36.225908307	-107.825399553	
16,120.00	90.07	315.510	4,494.89	7,798.68	-8,993.73	1,901,595.754	2,725,365.795	36.226092528	-107.825622873	
16,215.00	89.39	315.520	4,495.34	7,866.46	-9,060.30	1,901,663.529	2,725,299.228	36.226278726	-107.825848553	
16,309.00	90.36	315.390	4,495.55	7,933.45	-9,126.24	1,901,730.521	2,725,233.291	36.226462775	-107.826072097	
16,403.00	88.92	314.870	4,496.14	8,000.06	-9,192.55	1,901,797.137	2,725,166.977	36.226645786	-107.826296918	
16,498.00	91.23	315.320	4,496.01	8,067.35	-9,259.61	1,901,864.418	2,725,099.918	36.226830628	-107.826524267	
16,592.00	90.45	315.160	4,494.63	8,134.08	-9,325.79	1,901,931.156	2,725,033.737	36.227013976	-107.826748643	
16,686.00	90.77	313.160	4,493.63	8,199.56	-9,393.22	1,901,996.635	2,724,966.309	36.227193866	-107.826977245	
16,781.00	92.28	316.430	4,491.10	8,266.46	-9,460.60	1,902,063.534	2,724,898.929	36.227377655	-107.827205689	
16,875.00	88.17	314.470	4,490.74	8,333.43	-9,526.53	1,902,130.504	2,724,833.003	36.227561638	-107.827429202	
16,969.00	91.37	315.020	4,491.11	8,399.59	-9,593.28	1,902,196.666	2,724,766.249	36.227743402	-107.827655522	
17,063.00	88.04	313.190	4,491.60	8,465.00	-9,660.77	1,902,262.075	2,724,698.764	36.227923096	-107.827884322	
17,157.00	91.56	313.870	4,491.93	8,529.73	-9,728.91	1,902,326.805	2,724,630.625	36.228100926	-107.828115343	
17,252.00	90.32	313.550	4,490.37	8,595.37	-9,797.57	1,902,392.440	2,724,561.965	36.228281242	-107.828348129	
17,346.00	88.86	314.190	4,491.04	8,660.51	-9,865.33	1,902,457.580	2,724,494.203	36.228460198	-107.828577872	
17,440.00	90.70	312.970	4,491.40	8,725.31	-9,933.42	1,902,522.376	2,724,426.113	36.228638207	-107.828808729	
17,535.00	89.00	312.050	4,491.65	8,789.50	-10,003.44	1,902,586.566	2,724,356.087	36.228814551	-107.829046152	
17,629.00	90.97	314.060	4,491.67	8,853.66	-10,072.12	1,902,650.733	2,724,287.408	36.228990832	-107.829279007	
17,724.00	86.88	312.440	4,493.46	8,918.73	-10,141.29	1,902,715.799	2,724,218.243	36.229169581	-107.829513512	
17,819.00	89.68	313.540	4,496.31	8,983.47	-10,210.74	1,902,780.540	2,724,148.793	36.229347439	-107.829748985	
17,913.00	94.83	313.500	4,492.61	9,048.13	-10,278.82	1,902,845.197	2,724,080.706	36.229525064	-107.829979835	
18,008.00	93.46	314.970	4,485.74	9,114.22	-10,346.71	1,902,911.294	2,724,012.823	36.229706643	-107.830209998	
18,102.00	91.47	314.970	4,481.70	9,180.59	-10,413.15	1,902,977.662	2,723,946.385	36.229888968	-107.830435260	
18,197.00	91.42	315.220	4,479.30	9,247.86	-10,480.19	1,903,044.927	2,723,879.343	36.230073756	-107.830662572	
18,290.00	89.62	316.030	4,478.46	9,314.33	-10,545.22	1,903,111.395	2,723,814.309	36.230256355	-107.830883075	
18,385.00	88.35	315.610	4,480.14	9,382.44	-10,611.42	1,903,179.512	2,723,748.114	36.230443483	-107.831107516	
18,480.00	88.98	315.500	4,482.36	9,450.25	-10,677.92	1,903,247.316	2,723,681.611	36.230629750	-107.831333002	
18,574.00	86.89	314.420	4,485.74	9,516.62	-10,744.39	1,903,313.690	2,723,615.145	36.230812089	-107.831558364	
18,668.00	87.66	315.030	4,490.21	9,582.69	-10,811.10	1,903,379.763	2,723,548.436	36.230993600	-107.831784554	



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Kimbeto Wash Unit 774H
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 774H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Feb2822

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
18,763.00	87.47	314.550	4,494.25	9,649.56	-10,878.46	1,903,446.630	2,723,481.076	36.231177294	-107.832012949
18,857.00	87.02	314.530	4,498.77	9,715.42	-10,945.38	1,903,512.486	2,723,414.154	36.231358208	-107.832239861
18,951.00	90.50	315.100	4,500.80	9,781.64	-11,012.03	1,903,578.713	2,723,347.499	36.231540142	-107.832465871
19,045.00	89.27	313.740	4,500.99	9,847.43	-11,079.17	1,903,644.502	2,723,280.364	36.231720871	-107.832693505
19,140.00	89.64	314.230	4,501.89	9,913.41	-11,147.52	1,903,710.473	2,723,212.013	36.231902101	-107.832925265
19,234.00	92.07	315.300	4,500.49	9,979.59	-11,214.25	1,903,776.655	2,723,145.286	36.232083907	-107.833151520
19,328.00	91.71	315.290	4,497.39	10,046.36	-11,280.34	1,903,843.427	2,723,079.198	36.232267338	-107.833375611
19,422.00	91.69	315.500	4,494.60	10,113.25	-11,346.31	1,903,910.322	2,723,013.219	36.232451104	-107.833599332
19,517.00	92.00	316.220	4,491.54	10,181.39	-11,412.44	1,903,978.462	2,722,947.094	36.232638289	-107.833823547
19,611.00	92.23	316.700	4,488.07	10,249.49	-11,477.15	1,904,046.555	2,722,882.386	36.232825346	-107.834042962
19,706.00	93.29	317.120	4,483.50	10,318.78	-11,541.97	1,904,115.850	2,722,817.563	36.233015704	-107.834262764
19,799.00	93.04	317.610	4,478.36	10,387.10	-11,604.87	1,904,184.164	2,722,754.669	36.233203366	-107.834476031
19,893.00	93.00	317.330	4,473.41	10,456.27	-11,668.32	1,904,253.338	2,722,691.215	36.233393392	-107.834691193
Survey @ 19893.00 MD 4473.41 TVD									
19,940.00	93.00	317.330	4,470.95	10,490.78	-11,700.13	1,904,287.849	2,722,659.404	36.233488194	-107.834799063
LTP 19940 MD 4470.95 TVD									
19,985.00	93.00	317.330	4,468.60	10,523.82	-11,730.59	1,904,320.890	2,722,628.946	36.233578961	-107.834902343
330 perp @ 19985.00 MD 4468.60 TVD									
20,066.00	93.00	317.330	4,464.36	10,583.30	-11,785.41	1,904,380.366	2,722,574.121	36.233742341	-107.835088247
Survey Proj. to 20066 MD 4464.36 TVD 166 FNL 1177 FWL									

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
3,489.00	9 5/8"		9-5/8	12-1/4

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
406.00	405.99	-0.04	-2.02	MWD surveys
3,489.00	3,372.23	-503.47	-515.06	9 5/8" Csg @ 3489 MD 3372.23 TVD
4,687.73	4,372.00	-215.36	-854.57	FTP Mancos G 4687.73 MD 4372.00 TVD
19,893.00	4,473.41	10,456.27	-11,668.32	Survey @ 19893.00 MD 4473.41 TVD
19,940.00	4,470.95	10,490.78	-11,700.13	LTP 19940 MD 4470.95 TVD
19,985.00	4,468.60	10,523.82	-11,730.59	330 perp @ 19985.00 MD 4468.60 TVD
20,066.00	4,464.36	10,583.30	-11,785.41	Survey Proj. to 20066 MD 4464.36 TVD 166 FNL 1177 FWL

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION			C-105 Revised July 9, 2024 Submit Electronically via OCD Permitting			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								
Section 1 - Operator and Well Information								
Submittal Type: <input checked="" type="checkbox"/> New Well Amended <input type="checkbox"/> Workover <input type="checkbox"/> Deepening <input type="checkbox"/> Plugback <input type="checkbox"/> Different Reservoir <input type="checkbox"/> C-144 Closure Attachment <input type="checkbox"/> Other								
Operator Name: ENDURING RESOURCES LLC					OGRID: 372286			
Property Name and Well Number: GREATER LYBROOK UNIT 774H					Property Code: 332891			
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal					API Number: 30-045-35823			
Pool Name: LYBROOK MANCOS W					GL: 6534'			
Section 2 - Well Location								
	UL or Lot No.	Section	Township	Range	Lot Id	Ft. from N/S	Ft. from E/W	County
SHL:	C	28	23N	9W	-	181 NORTH	2337 WEST	SAN JUAN
BHL:	D	18	23N	9W	1	165 NORTH	1177 WEST	SAN JUAN
Section 3 - Completion Information								
Date TD Reached	5/12/2022	Total Measured Depth Well 20066'		Acid Volume (bbls) 0		<input checked="" type="checkbox"/> Directional Survey Submitted <input type="checkbox"/> Deviation Survey Submitted		
Date Rig Released	5/13/2022	Plug-Back Measured Depth 20056'		Completion Fluid Used (bbls) 267743		Were Logs Ran (Y/N): N		
Completion Date	8/27/2022	Perforations (MD and TVD) 4727'-19927' MD / 4385'-4502' TVD		Completion Proppant Used (lbs) 19798500		List Type of Logs Ran if applicable: N/A		
Section 4 - Action IDs for Submissions and Order Numbers								
Surface Casing Action ID:	98936		UIC Permit/Order (UIC wells only) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.					
Intermediate 1 Casing Action ID:	112621		NOI Recomplete Action ID (if applicable): n/a					
Intermediate 2 Casing Action ID:	131585		NOI Plugback Action ID (if applicable): n/a					
Production Casing Action ID:	112623 / 131582		Cement Squeeze Action ID (if applicable): n/a					
Tubing Action ID:	146167		All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
Liner 1 Action ID:	112623 / 131582		Casing was installed prior to Action ID system (Y/N): N					
Section 5 - Test Data								
Date First Production:	8/31/2022	Production Method: Flowing Gas Lift		Well Status: Active Producing		Gas - Oil Ratio: -		
Date of Test:	9/3/2022	Choke Size: 64/64		Flowing Tubing Pressure: 284		Casing Pressure: 1158		
24 hr Oil (bbls):	66	24 hr Gas (MCF): 47		24 hr Water (bbls): 80		Oil Gravity - API:		
Disposition of Gas: SOLD								
Section 6 - Pits								
<input type="checkbox"/> A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit. <input checked="" type="checkbox"/> A Closed Loop System was used. <input type="checkbox"/> If an on-site burial was used at the well, report the exact location of the on-site burial: LAT: _____ LONG: _____								
Section 7 - Operator Signature and Certification								
<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.								
<input checked="" type="checkbox"/> I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this well's completion.								
<input checked="" type="checkbox"/> 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.								
Name: Shaw-Marie Valadez								
Title: Regulatory Specialist				Date: 2/3/2026				

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy				T. San Jose	0	0	W
T. Salt				T. Nascimento	0	0	W
B. Salt				T. Ojo Alamo	112	82	W
T. Yates				T. Kirtland	172	172	W
T. 7 Rivers				T. Fruitland	452	412	W/G
T. Queen				T. Pictured Cliffs	792	782	W/G
T. Grayburg				T. Lewis Shale	902	902	W/G
T. San Andres				T. Chacra	1142	1152	W/G
T. Glorieta				T. Cliff House	2186	2162	W/G
T. Yeso				T. Menefee	2207	2172	W/G
T. Paddock				T. Point Lookout	3224	3162	W/G
T. Blinebry				T. Mancos	3379	3322	O/G
T. Tubb				T. Gallup	4092	4020	O/G
T. Drinkard				T. Greenhorn			
T. Abo				T. Graneros			
T. Wolfcamp				T. Dakota			
T. Penn				T. Morrison			
T. Cisco				T. Bluff			
T. Canyon				T. Todilto			
T. Strawn				T. Entrada			
T. Atoka				T. Wingate			
T. Morrow				T. Chintle			
T. Barnett Shale				T. Permian			
T. Miss				T. Penn A"			
T. Woodford Shale				T. Penn. "B"			
T. Devonian				T. Penn. "C"			
T. Silurian				T. Penn. "D"			
T. Fusselman				T. Leadville			
T. Montoya				T. Madison			
T. Simpson				T. Elbert			
T. McKee				T. McCracken			
T. Waddell				T. Ignacio Otzte			
T. Connel				T. Granite			
T. Ellenburger				T. Hermosa			
T. Gr. Wash				T. De Chelly			
T. Delaware Sand				T. Pinkerton			
T. Lamar Lime							
T. Bell Canyon							
T. Cherry Canyon							
T. Brushy Canyon							
T. Bone Springs							
T. 1st BS Sand							
T. 2nd BS Carbonate							
T. 2nd BS Sand							
T. 3rd BS Carbonate							
T. 3rd BS Sand							

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No.	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Zones <input type="checkbox"/> Hydraulic Fracturing Other: _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator		7. Unit or CA Agreement Name and No.	
3. Address		8. Well Name and Well No.	
3a. Phone No. (Include area code)		9. API Well No.	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface At top prod. interval reported below At total depth		10. Field and Pool or Exploratory	
		11. Sec., T., R., M., on Block and Survey or Area	
		12. County or Parish	13. State
14. Date Spudded	15. Date T.D. Reached	16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod.	17. Elevations (DF, RKB, RT, GL)*
18. Total Depth: MD TVD	19. Plug Back T.D.: MD TVD	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled

24. Tubing Record

Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)						
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org when required by state or federal regulation

Depth Interval	Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org as applicable

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➔						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➔						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

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

28c. Production - Interval D

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

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure).

33. Indicate which items have been attached by placing a check in the appropriate boxes:

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

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

Name (please print) _____ Title _____
 Signature _____ Date _____

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

Additional Information

Location information: 00S1

- SHL: NENW / 181 FNL / 2337 FWL / TWSP: 23N / RNG: 9W / SEC: 28 / LAT: 36.204663 / LONG: -107.79514
- KOP: NENW / 181 FNL / 2337 FWL / TWSP: 23N / RNG: 9W / SEC: 28 / LAT: 36.204663 / LONG: -107.79514
- PPP: NENW / 394 FNL / 1483 FWL / TWSP: 23N / RNG: 9W / SEC: 28 / LAT: 36.204072 / LONG: -107.798037
- PPP: SESE / 1050 FSL / 0 FEL / TWSP: 23N / RNG: 9W / SEC: 20 / LAT: 36.208034 / LONG: -107.802986
- PPP: SENW / 1570 FNL / 2668 FEL / TWSP: 23N / RNG: 9W / SEC: 20 / LAT: 36.215334 / LONG: -107.812107
- PPP: SWSW / 1 FSL / 1341 FWL / TWSP: 23N / RNG: 9W / SEC: 21 / LAT: 36.205155 / LONG: -107.799389
- PPP: SESE / 1066 FSL / 1 FEL / TWSP: 23N / RNG: 9W / SEC: 18 / LAT: 36.22257 / LONG: -107.82115
- PPP: SWNE / 2668 FSL / 1662 FEL / TWSP: 23N / RNG: 9W / SEC: 20 / LAT: 36.212449 / LONG: -107.808502
- PPP: SWSW / 1 FSL / 1079 FWL / TWSP: 23N / RNG: 9W / SEC: 17 / LAT: 36.219645 / LONG: -107.816878
- EXIT: LOT: 1 / 257 FNL / 1262 FWL / TWSP: 23N / RNG: 9W / SEC: 18 / LAT: 36.233488 / LONG: -107.834799
- BHL: LOT: 1 / 165 FNL / 1177 FWL / TWSP: 23N / RNG: 9W / SEC: 18 / LAT: 36.233742 / LONG: -107.835088

Additional Cement Segments for Casings: 00S1

Hole Size: 12.25, Size/Grade: 9.625 / J-55, Wt. (#ft): 36, Top (MD): 0, Bottom (MD): 3489

Cementing/Segment - Stage Cementer Depth: 3489, No of Sk: 701.0, Type of Cement: HalCem, Slurry Vol BBL: 300.6, Cement Lead Top: 0.0, Amount Pulled: null ; Cement Tail Type: VariCem, Cement Tail Qty (sks): 136.0, Cement Tail Yield (cu.ft/sks): 1.38, Cement Tail Top (MD): 2958.0

Hole Size: 8.5, Size/Grade: 5.5 / P-110, Wt. (#ft): 17, Top (MD): 0, Bottom (MD): 20056

Cementing/Segment - Stage Cementer Depth: 20056, No of Sk: 471.0, Type of Cement: ExtendaCem, Slurry Vol BBL: 604.4, Cement Lead Top: 0.0, Amount Pulled: null ; Cement Tail Type: 3, Cement Tail Qty (sks): 1463.0, Cement Tail Yield (cu.ft/sks): 1.56, Cement Tail Top (MD): 2105.0

Summary of Porous Zones Information:

Formation: CHACRA, Descriptions, Contents, etc. , Bottom: 1152

Formation: CLIFFHOUSE, Descriptions, Contents, etc: , Bottom: 2186

Formation: MENEFEE, Descriptions, Contents, etc: , Bottom: 2207

Formation: POINT LOOKOUT, Descriptions, Contents, etc: , Bottom: 3224

Formation: MANCOS, Descriptions, Contents, etc: , Bottom: 3379

Formation: GALLUP, Descriptions, Contents, etc: , Bottom: 4092

Attachments: 00S1

Log Attachments:

1) As_Drilled_WBD_20260120101156.pdf

2) As_Drilled_C102_GLU774H_20260122102517.pdf

3) As_Drilled_Directional_Survey_GLU774H_20260120100213.pdf

From: blm-afmss-notifications@blm.gov
To: [Shaw-Marie Ford](#)
Subject: Well Name: GREATER LYBROOK UNIT, Well Number: 774H, Notification of Well Completion Acceptance
Date: Thursday, January 22, 2026 5:07:40 PM

The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **ENDURING RESOURCES LLC**
- Well Name: **GREATER LYBROOK UNIT**
- Well Number: **774H**
- US Well Number: **3004535823**
- Well Completion Report Id: **WCR2026012298314**

This notification is automatically generated. Please do not reply to this message as this account is not monitored.

WELL NAME: KIMBETO WASH UNIT 774H

OBJECTIVE: Drill, complete, and equip single lateral in the Mancos-I formation

API Number: 30-045-35823

State: New Mexico

County: San Juan

Surface Elev.: 6,534 ft ASL (GL) 6,562 ft ASL (KB)

Surface Location: 28-23N-09W Sec-Twn- Rng 181 ft FNL 2,337 ft FWL

BH Location: 18-23N-09W Sec-Twn- Rng 165 ft FNL 1177 ft FWL

Driving Directions: FROM THE INTERSECTION OF US HWY 550 & US HWY 64 IN BLOOMFIELD, NM:

South on US Hwy 550 for 37.8 miles to MM 113.4; Right (SW) on CR 7890 for 0.8 miles to fork; Left (S) remaining on 7890 for 1.3 miles to 4-way intersection; Left (SE) on 7890 for 0.6 miles to fork; Right (SW) remaining on 7890 for 0.5 miles; Right (W) on access road for W Lybrook Unit 720H location for 0.6 miles to fork; Left (W) on access road for W Lybrook Unit 726H location for 0.7 miles to fork; Left (W) on access road for W Lybrook Unit 730H location for 1.9 miles; Right (N) on access road for 0.4 miles to Kimbeto Wash Unit 736H Pad (Wells: KWU 772H, 774H, 793H, 794H, 795H).

QUICK REFERENCE	
Sur TD (MD)	387 ft
Int TD (MD)	3,489 ft
KOP (MD)	3,906 ft
KOP (TVD)	3,781 ft
Target (TVD)	4,464 ft
Curve BUR	10 °/100 ft
POE (MD)	4,727 ft
TD (MD)	20,066 ft

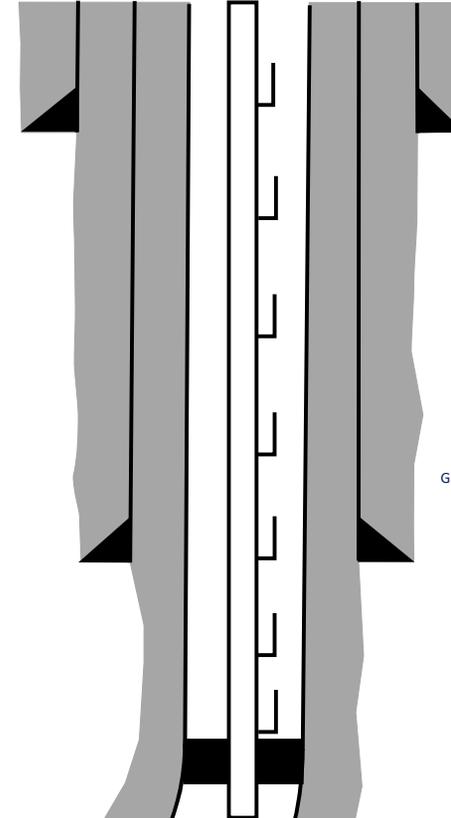
WELL CONSTRUCTION SUMMARY:

	Hole (in)	TD MD (ft)	Csg (in)	Csg (lb/ft)	Csg (grade)	Csg (conn)	Csg Top (ft)	Csg Bot (ft)
Surface	17.500	350	13.375	54.5	J-55	BTC	0	387
Intermediate	12.250	3,430	9.625	36.0	J-55	LTC	0	3,489
Production	8.500	19,936	5.500	20.0	P-110	GBCD	0	20,056

Tubing 2.875" 6# L80 EUE. EOT at 4614'

CEMENT PROPERTIES SUMMARY:

	Type	Wt (ppg)	Yd (cuft/sk)	Wtr (gal/sk)	Hole Cap. (cuft/ft)	% Excess	TOC (ft MD)	Total (sx)
Surface	TYPE III	14.6	1.39	6.686	0.6946	100%	0	350
Inter. (Lead)	III:POZ Blend	12.5	2.14	12.05	0.3627	70%	0	701
Inter. (Tail)	Type III	14.6	1.38	6.64	0.3132	20%	2,930	136
Prod. (Lead)	Type I / II	12.4	2.360	13.40	0.2691	65%	0	471
Prod. (Tail)	G:POZ blend	13.3	1.560	7.70	0.2291	10%	3,379	1,463



	Tops	TVD (ft KB)	MD (ft KB)
	Ojo Alamo	82	112
	Kirtland	172	172
	Fruitland	412	452
	Pictured Cliffs	782	792
	Lewis	902	902
	Chacra	1,152	1,142
	Cliff House	2,162	2,186
	Menefee	2,172	2,207
	Point Lookout	3,162	3,224
	Mancos	3,322	3,379
	Gallup (MNCS_A)	3,652	3,718
	MNCS_B	3,762	3,844
	MNCS_C	3,842	3,915
	MNCS_Cms	3,887	3,959
	MNCS_D	4,020	4,092
	MNCS_E	4,165	4,270
	MNCS_F	4,214	4,347
	MNCS_G	4,292	4,458
	MNCS_H	4,332	4,544
	MNCS_I	4,372	4,690

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 549707

ACKNOWLEDGMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 549707
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	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.

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CONDITIONS

Action 549707

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 549707
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days of BLM approval.	2/5/2026