

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

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

Form C-104
Revised August 1, 2011

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 30-039-31443	⁵ Pool Name COUNSELOR GALLUP-DAKOTA OIL POOL		⁶ Pool Code 13379
⁷ Property Code 335063	⁸ Property Name HAYNES CANYON UNIT		⁹ Well Number 428H

II. ¹⁰ Surface Location

Ul or lot no. M	Section 3	Township 23N	Range 6W	Lot Idn	Feet from the 903	North/South Line SOUTH	Feet from the 429	East/West line WEST	County RIO ARRIBA
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¹¹ Bottom Hole Location

UL or lot no. A	Section 15	Township 23N	Range 6W	Lot Idn	Feet from the 271	North/South line NORTH	Feet from the 218	East/West line EAST	County RIO ARRIBA
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date 6/8/24		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 3/4/24	²² Ready Date 6/8/24	²³ TD 13,504’ MD 5,437’ TVD	²⁴ PBDT 13,478’ MD 5,437 TVD	²⁵ Perforations ~ 5,923’ – 13,428’ MD ~5,429’-5438’ TVD AlphaSleeve 13,452’	²⁶ DHC, MC R-23096		
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement	
12.25”		9.625”, 36#, J-55		365’		109 sx	
8.75”		7”, 26#, J-55		5,991’		Lead: 565 sx Tail: 151 sx	
6.125”		4.5”, 11.6#, P-110		TOL: 5,841 BOL: 13,489		622 sx	

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>Heather Huntington</i>			OIL CONSERVATION DIVISION		
			Approved by: <i>PATRICIA MARTINEZ</i>		
Printed name: Heather Huntington			Title: <i>PETROLEUM SPECIALIST</i>		
Title: Permitting Technician			Approval Date: <i>5/15/2024</i>		
E-mail Address: hhuntington@enduringresources.com			<i>RT EXPIRES 8/15/2024</i>		
Date: 5/8/24		Phone: 505-636-9751			



ENDURING RESOURCES IV LLC

May 8, 2024

Re: Haynes Canyon 428H API 30-039-31443

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

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

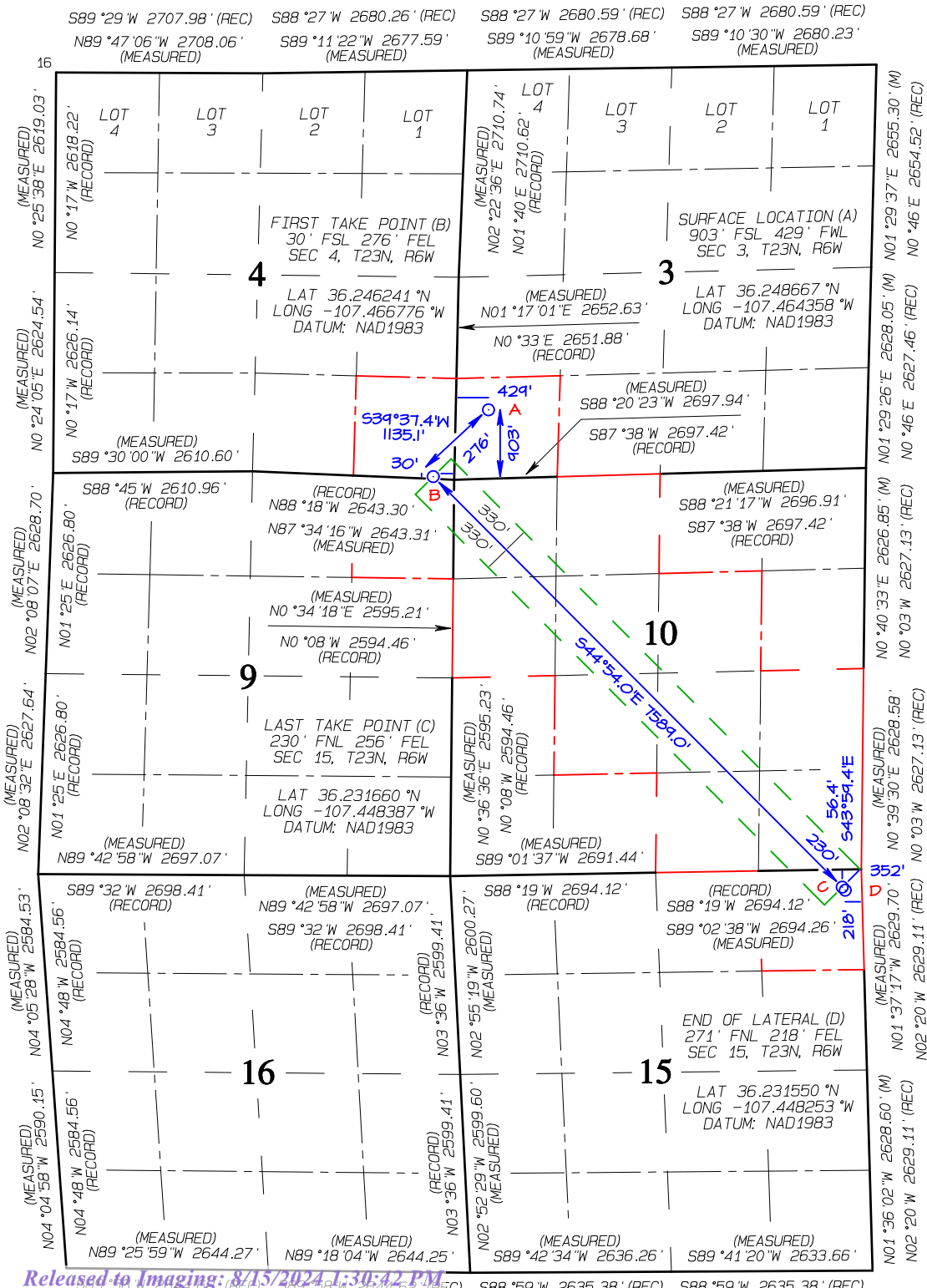
1 APT Number 30-039-31443		2 Pool Code 13379		3 Pool Name COUNSELOR GALLUP-DAKOTA OIL POOL	
4 Property Code 335063		5 Property Name HAYNES CANYON UNIT			6 Well Number 428H
7 OGRID No. 372286		8 Operator Name ENDURING RESOURCES, LLC			9 Elevation 6703'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	3	23N	6W		903	SOUTH	429	WEST	RIO ARriba

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
A	15	23N	6W		271	NORTH	218	EAST	RIO ARriba



12 Dedicated Acres 560.0 Acres	
SW/4 SW/4 - Section 3 SE/4 SE/4 - Section 4 NE/4 NE/4 - Section 9 NE/4 SW/4, SW/4 NE/4 NW/4, SE/4 - Section 10 NE/4 NE/4 - Section 15	
13 Joint or Infill	14 Consolidation Code
15 Order No. R-23096	

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 <i>Heather Huntington</i>	Date 5/6/24
Printed Name Heather Huntington	
hhuntington@enduringresources.com	
E-mail Address	

18 SURVEYOR CERTIFICATION	
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
Date Revised: MAY 3, 2024	
Survey Date: JANUARY 12, 2023	
Signature and Seal of Professional Surveyor	



JASON C. EDWARDS
Certificate Number 15269

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

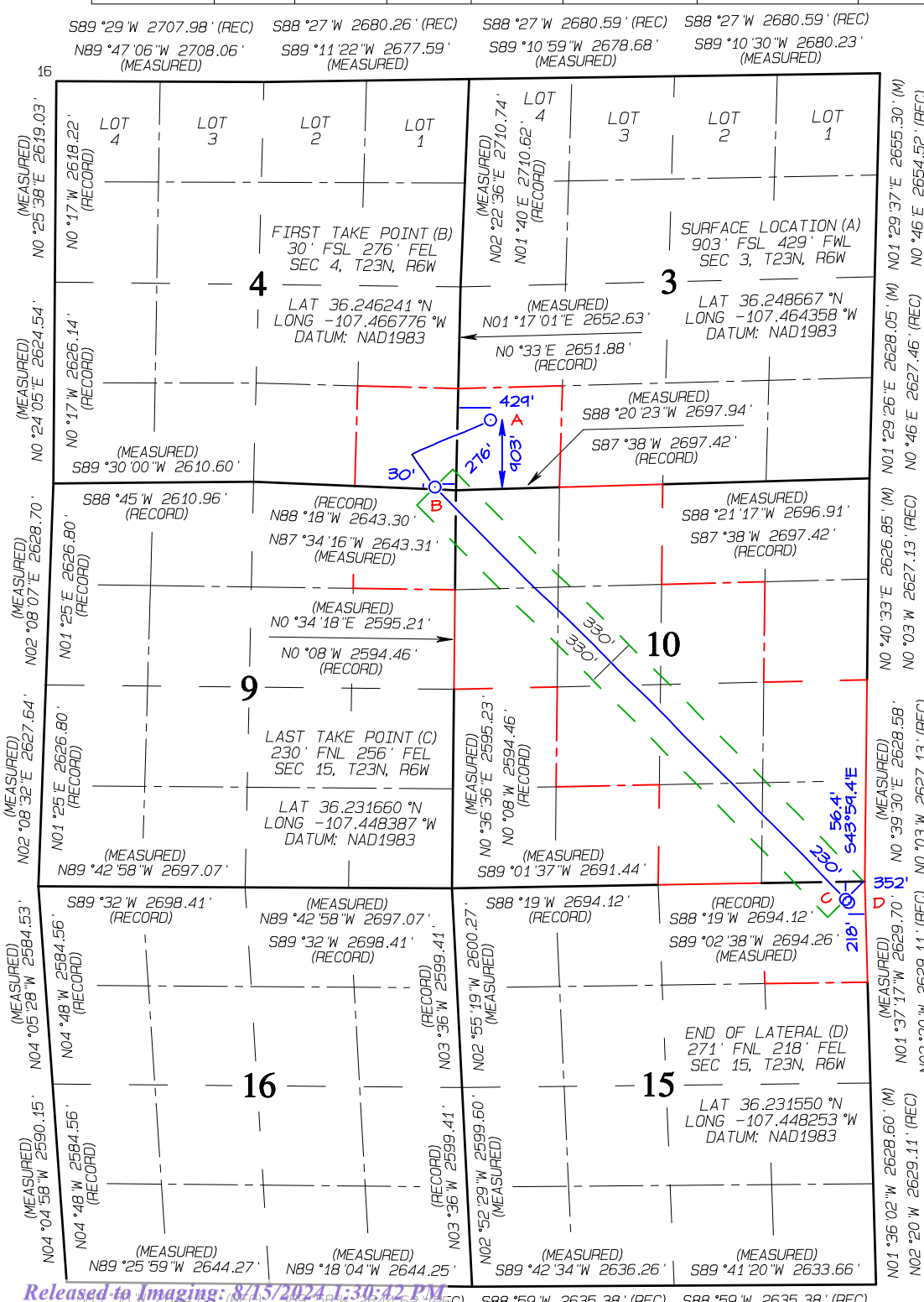
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<i>Heather Huntington</i>	5/6/24
Signature	Date
Heather Huntington	
Printed Name	
hhuntington@enduringresources.com	
E-mail Address	

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Heather Huntington 5/6/24
Signature Date
Heather Huntington
Printed Name
hhuntington@enduringresources.com
E-mail Address

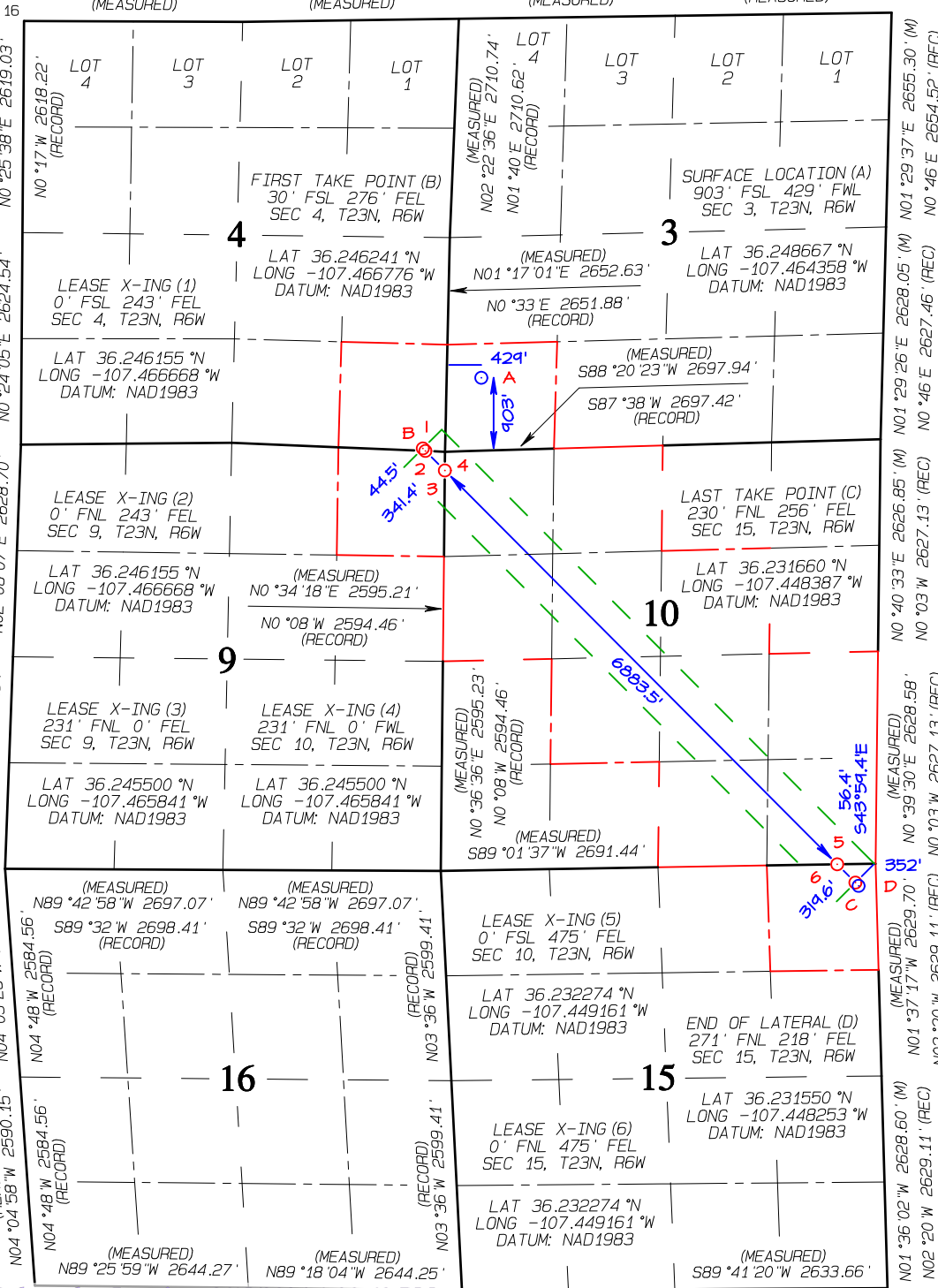
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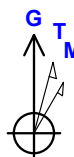
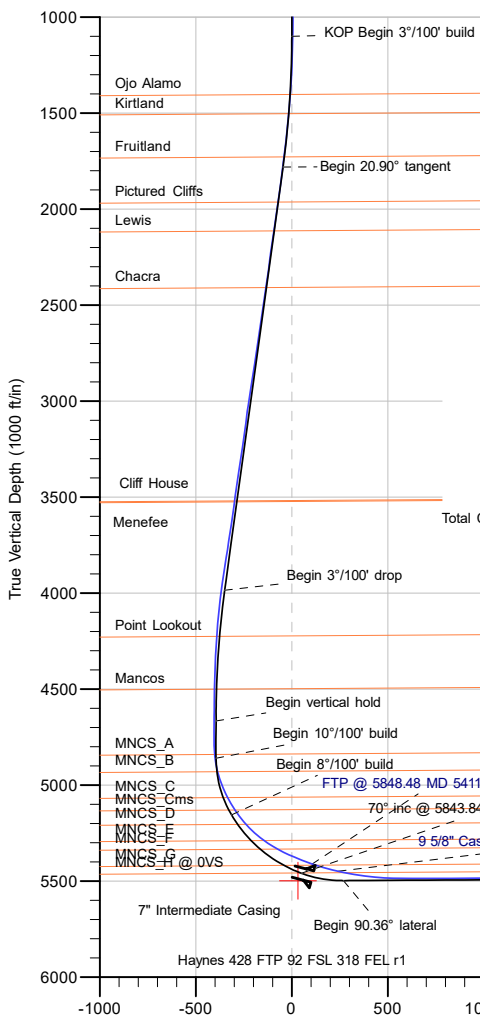
Well: Haynes Canyon Unit 428H
Site: Haynes Canyon Unit (428,430,440 & 442)
Project: Rio Arriba County, New Mexico NAD83 NM C
Design: rev3
Rig: Aztec 1000

DESIGN TARGET DETAILS

name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Haynes 428 FTP 92 FSL 318 FEL r1	5498.00	-810.36	-764.87	1911214.93	1281588.88	36.24641500	-107.46691700
Haynes 428 LTP 204 FNL 240 FEL r1	5451.00	-6223.13	-4647.91	1905802.16	1287001.65	36.23173400	-107.44833700

ANNOTATIONS SURVEYS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Annotation
420.00	1.25	173.700	419.97	-4.55	0.50	3.58	MWD surveys
5848.48	70.04	138.807	5411.30	-874.32	-723.99	106.26	FTP @ 5848.48 MD 5411.30 TVD
5991.00	77.65	135.416	5448.58	-973.72	-629.14	243.61	9 5/8" Casing shoe @ 5991.00 MD 5448.58 TVD
13380.00	91.48	136.010	5438.78	-6201.36	4585.87	7627.68	Survey @ 13380.00 MD 5438.78 TVD
13447.60	91.48	136.010	5437.03	-6249.98	4632.81	7695.25	LTP @ 13447.60 MD 5437.03 TVD
13467.00	91.48	136.010	5436.53	-6263.93	4646.28	7714.64	330 ppd @ 13467.00 MD 5436.53 TVD
13504.00	91.48	136.010	5435.58	-6290.54	4671.97	7751.62	Survey proj. to 13504 MD 5435.58 TVD 271.7 FNL 218.2 FEL



Azimuths to Grid North
True North: 0.72°
Magnetic North: 9.10°
Magnetic Field
Strength: 49072.4nT
Dip Angle: 62.75°
Date: 3/25/2024
Model: IGRF2020

CASING DETAILS

TVD	MD	Name
350.00	350.00	9-5/8" Surface Casing
5477.97	5905.44	7" Intermediate Casing

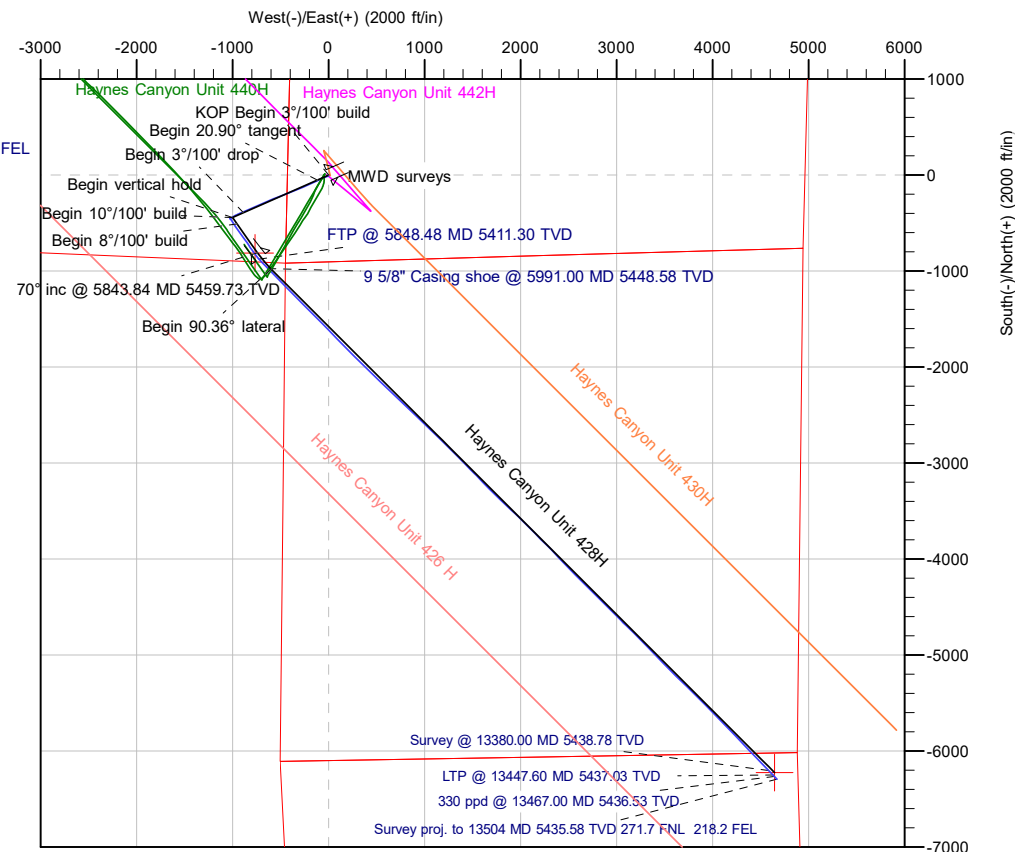
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Central Zone
System Datum: Mean Sea Level
Depth Reference: RKB=6703+25 @ 6728.00ft (Aztec 1000)
Surface location:
Northing 1912025.28 Easting 1282353.75 Latitude 36.24866700 Longitude -107.46435800

Total Corr (M=>G): To convert a Magnetic Direction to a Grid Direction, Add 9.10°



Vertical Section at 134.998° (1000 ft/in)

Section Details										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
1	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	
2	1100.00	0.00	0.000	1100.00	0.00	0.00	0.00	0.00	0.00	KOP Begin 3"/100' build
3	1796.52	20.90	246.159	1781.18	-50.77	-114.89	3.00	246.16	-45.34	Begin 20.90" tangent
4	4155.82	20.90	246.159	3985.32	-390.90	-884.57	0.00	0.00	-349.11	Begin 3"/100' drop
5	4852.34	0.00	0.000	4666.50	-441.67	-999.46	3.00	180.00	-394.45	Begin vertical hold
6	5046.34	0.00	0.000	4860.50	-441.67	-999.46	0.00	0.00	-394.45	Begin 10"/100' build
7	5356.34	31.00	144.790	5155.60	-508.53	-952.27	10.00	144.79	-313.81	Begin 8"/100' build
8	5843.84	70.00	144.790	5459.73	-809.98	-739.55	8.00	0.00	49.76	70" inc @ 5843.84 MD 5459.73 TVD
9	6068.93	90.36	135.000	5498.00	-978.13	-597.16	10.00	-26.37	269.35	Begin 90.36" lateral
10	13486.67	90.36	135.000	5451.00	-6223.13	4647.91	0.00	0.00	7686.95	PBHLTD @ 13486.67 MD 5451.00 TVD





Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Haynes Canyon Unit 428H
Project:	Rio Arriba County, New Mexico NAD83 NM C	TVD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Site:	Haynes Canyon Unit (428,430,440 & 442)	MD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Well:	Haynes Canyon Unit 428H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Project	Rio Arriba County, New Mexico NAD83 NM C		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Central Zone		

Site	Haynes Canyon Unit (428,430,440 & 442)				
Site Position:		Northing:	1,912,025.28 usft	Latitude:	36.24866700
From:	Lat/Long	Easting:	1,282,353.75 usft	Longitude:	-107.46435800
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "		

Well	Haynes Canyon Unit 428H, Surf loc: 903 FSL 429 FWL Section 03-T23N-R06W						
Well Position	+N/-S	0.00 ft	Northing:	1,912,025.28	usft	Latitude:	36.24866700
	+E/-W	0.00 ft	Easting:	1,282,353.75	usft	Longitude:	-107.46435800
Position Uncertainty		0.00 ft	Wellhead Elevation:		ft	Ground Level:	6,703.00 ft
Grid Convergence:		-0.72 °					

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	3/25/2024	8.39	62.75	49,072.42778390

Design	MWD surveys				
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	134.998	

Survey Program	Date	4/21/2024			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
420.00	5,939.00	MWD int (Original Hole)	MWD	OWSG MWD - Standard	
6,044.00	13,380.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
13,490.00	13,504.00	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
420.00	1.25	173.700	419.97	-4.55	0.50	3.58	0.30	0.30	0.00
MWD surveys									
514.00	1.24	168.290	513.94	-6.57	0.82	5.23	0.13	-0.01	-5.76
609.00	0.50	180.190	608.93	-7.99	1.03	6.38	0.80	-0.78	12.53
704.00	0.70	156.170	703.93	-8.94	1.26	7.21	0.33	0.21	-25.28
799.00	0.34	281.560	798.93	-9.41	1.22	7.52	0.99	-0.38	131.99
893.00	0.40	304.070	892.92	-9.17	0.68	6.96	0.17	0.06	23.95



Survey Report



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Design:	MWD surveys	Database:	DT_Mar1724_v17

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)
988.00	0.33	286.330	987.92	-8.91	0.14	6.40	0.14	-0.07	-18.67
1,083.00	1.15	266.260	1,082.91	-8.89	-1.08	5.53	0.89	0.86	-21.13
1,174.00	2.82	255.180	1,173.86	-9.52	-4.15	3.80	1.87	1.84	-12.18
1,264.00	6.57	250.950	1,263.54	-11.77	-11.16	0.43	4.18	4.17	-4.70
1,355.00	9.84	245.440	1,353.60	-16.70	-23.16	-4.56	3.69	3.59	-6.05
1,445.00	12.16	247.190	1,441.94	-23.58	-38.89	-10.83	2.60	2.58	1.94
1,535.00	14.50	245.130	1,529.51	-31.99	-57.85	-18.29	2.65	2.60	-2.29
1,627.00	16.69	246.140	1,618.11	-42.18	-80.39	-27.02	2.40	2.38	1.10
1,715.00	18.64	245.190	1,701.96	-53.19	-104.71	-36.43	2.24	2.22	-1.08
1,806.00	19.80	245.360	1,787.89	-65.72	-131.92	-46.82	1.28	1.27	0.19
1,896.00	21.27	245.840	1,872.17	-78.76	-160.67	-57.93	1.64	1.63	0.53
1,990.00	22.41	247.440	1,959.42	-92.61	-192.78	-70.84	1.37	1.21	1.70
2,085.00	22.26	247.010	2,047.29	-106.59	-226.07	-84.49	0.23	-0.16	-0.45
2,180.00	21.63	246.160	2,135.41	-120.69	-258.65	-97.56	0.74	-0.66	-0.89
2,275.00	20.71	244.320	2,224.00	-135.05	-289.80	-109.44	1.19	-0.97	-1.94
2,369.00	19.49	247.270	2,312.27	-148.31	-319.25	-120.88	1.69	-1.30	3.14
2,464.00	20.08	248.560	2,401.66	-160.40	-349.04	-133.41	0.77	0.62	1.36
2,559.00	19.65	248.680	2,491.01	-172.16	-379.10	-146.34	0.45	-0.45	0.13
2,654.00	20.71	249.660	2,580.18	-183.81	-409.73	-159.77	1.17	1.12	1.03
2,749.00	19.44	248.060	2,669.41	-195.56	-440.15	-172.97	1.46	-1.34	-1.68
2,843.00	20.08	249.920	2,757.87	-206.94	-469.82	-185.90	0.95	0.68	1.98
2,938.00	21.43	249.030	2,846.70	-218.75	-501.34	-199.84	1.46	1.42	-0.94
3,033.00	20.27	248.590	2,935.48	-230.97	-532.87	-213.49	1.23	-1.22	-0.46
3,128.00	21.10	248.270	3,024.36	-243.31	-564.07	-226.83	0.88	0.87	-0.34
3,222.00	19.10	246.140	3,112.63	-255.80	-593.86	-239.07	2.27	-2.13	-2.27
3,317.00	20.55	247.210	3,202.00	-268.54	-623.45	-250.98	1.57	1.53	1.13
3,412.00	22.80	248.490	3,290.27	-281.75	-655.95	-264.62	2.42	2.37	1.35
3,507.00	22.37	245.360	3,377.99	-296.04	-689.51	-278.25	1.34	-0.45	-3.29
3,601.00	21.73	242.380	3,465.12	-311.56	-721.18	-289.67	1.37	-0.68	-3.17
3,696.00	21.32	247.370	3,553.50	-326.36	-752.71	-301.50	1.97	-0.43	5.25
3,791.00	22.18	247.470	3,641.74	-339.88	-785.21	-314.93	0.91	0.91	0.11
3,886.00	21.27	247.340	3,729.99	-353.39	-817.68	-328.33	0.96	-0.96	-0.14
3,980.00	22.43	247.930	3,817.23	-366.70	-850.03	-341.80	1.26	1.23	0.63
4,075.00	22.43	247.020	3,905.05	-380.58	-883.51	-355.66	0.37	0.00	-0.96
4,170.00	19.44	246.230	3,993.76	-394.03	-914.67	-368.18	3.16	-3.15	-0.83
4,264.00	17.17	244.300	4,083.00	-406.36	-941.50	-378.43	2.50	-2.41	-2.05
4,359.00	14.18	242.750	4,174.46	-417.77	-964.48	-386.62	3.18	-3.15	-1.63
4,454.00	12.39	242.270	4,266.91	-427.84	-983.85	-393.19	1.89	-1.88	-0.51
4,549.00	9.61	241.120	4,360.16	-436.41	-999.82	-398.42	2.94	-2.93	-1.21
4,644.00	6.52	233.230	4,454.21	-443.47	-1,011.08	-401.40	3.45	-3.25	-8.31
4,739.00	4.86	236.470	4,548.74	-448.93	-1,018.76	-402.97	1.78	-1.75	3.41
4,834.00	2.38	241.960	4,643.54	-452.08	-1,023.86	-404.35	2.63	-2.61	5.78
4,928.00	0.50	53.960	4,737.52	-452.75	-1,025.25	-404.85	3.06	-2.00	182.98



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Haynes Canyon Unit 428H
Project:	Rio Arriba County, New Mexico NAD83 NM C	TVD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Site:	Haynes Canyon Unit (428,430,440 & 442)	MD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Well:	Haynes Canyon Unit 428H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

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)
4,960.00	0.54	40.490	4,769.52	-452.56	-1,025.04	-404.84	0.40	0.13	-42.09
4,992.00	1.69	124.570	4,801.51	-452.71	-1,024.55	-404.39	5.38	3.59	262.75
5,023.00	4.65	139.190	4,832.46	-453.92	-1,023.35	-402.69	9.82	9.55	47.16
5,055.00	7.99	140.910	4,864.27	-456.63	-1,021.10	-399.18	10.45	10.44	5.38
5,086.00	11.36	140.860	4,894.82	-460.67	-1,017.81	-394.00	10.87	10.87	-0.16
5,117.00	14.14	142.880	4,925.05	-466.06	-1,013.60	-387.21	9.08	8.97	6.52
5,149.00	17.17	144.080	4,955.86	-473.00	-1,008.47	-378.67	9.52	9.47	3.75
5,181.00	20.16	145.010	4,986.18	-481.35	-1,002.54	-368.57	9.39	9.34	2.91
5,212.00	23.20	146.540	5,014.98	-490.82	-996.10	-357.33	9.97	9.81	4.94
5,244.00	26.08	147.810	5,044.06	-502.03	-988.88	-344.29	9.15	9.00	3.97
5,275.00	28.58	149.110	5,071.60	-514.17	-981.44	-330.45	8.29	8.06	4.19
5,307.00	31.03	148.870	5,099.37	-527.80	-973.25	-315.02	7.67	7.66	-0.75
5,339.00	33.69	146.390	5,126.39	-542.25	-964.07	-298.31	9.29	8.31	-7.75
5,370.00	36.42	145.130	5,151.77	-556.96	-954.05	-280.82	9.11	8.81	-4.06
5,402.00	38.87	144.900	5,177.11	-572.98	-942.84	-261.57	7.67	7.66	-0.72
5,433.00	41.84	144.020	5,200.73	-589.30	-931.17	-241.77	9.76	9.58	-2.84
5,465.00	44.90	142.760	5,223.99	-606.94	-918.06	-220.04	9.94	9.56	-3.94
5,497.00	47.56	143.650	5,246.12	-625.44	-904.23	-197.17	8.55	8.31	2.78
5,528.00	50.91	143.330	5,266.36	-644.31	-890.26	-173.95	10.83	10.81	-1.03
5,560.00	53.97	143.760	5,285.86	-664.71	-875.19	-148.87	9.62	9.56	1.34
5,591.00	56.68	144.710	5,303.50	-685.40	-860.29	-123.71	9.10	8.74	3.06
5,622.00	59.54	146.030	5,319.88	-707.05	-845.34	-97.82	9.91	9.23	4.26
5,654.00	61.91	146.960	5,335.52	-730.33	-829.94	-70.47	7.83	7.41	2.91
5,686.00	64.06	146.480	5,350.06	-754.16	-814.29	-42.56	6.85	6.72	-1.50
5,717.00	66.22	145.240	5,363.09	-777.44	-798.51	-14.94	7.86	6.97	-4.00
5,749.00	67.74	144.580	5,375.60	-801.53	-781.58	14.07	5.12	4.75	-2.06
5,781.00	68.75	142.860	5,387.46	-825.49	-763.99	43.45	5.91	3.16	-5.38
5,812.00	69.28	140.710	5,398.57	-848.23	-746.08	72.19	6.70	1.71	-6.94
5,844.00	69.77	139.000	5,409.76	-871.14	-726.76	102.06	5.24	1.53	-5.34
5,848.48	70.04	138.807	5,411.30	-874.32	-723.99	106.26	7.33	6.12	-4.30
FTP @ 5848.48 MD 5411.30 TVD									
5,875.00	71.67	137.680	5,420.00	-893.00	-707.31	131.27	7.33	6.13	-4.25
5,907.00	74.62	136.040	5,429.27	-915.34	-686.37	161.87	10.44	9.22	-5.13
5,939.00	76.93	135.490	5,437.14	-937.57	-664.73	192.89	7.41	7.22	-1.72
5,991.00	77.65	135.416	5,448.58	-973.72	-629.14	243.61	1.39	1.38	-0.14
9 5/8" Casing shoe @ 5991.00 MD 5448.58 TVD									
6,044.00	78.38	135.340	5,459.59	-1,010.62	-592.73	295.45	1.39	1.38	-0.14
6,138.00	82.34	135.330	5,475.32	-1,076.52	-527.60	388.11	4.21	4.21	-0.01
6,232.00	87.22	136.420	5,483.87	-1,143.69	-462.44	481.67	5.32	5.19	1.16
6,326.00	90.37	135.490	5,485.85	-1,211.23	-397.12	575.63	3.49	3.35	-0.99
6,420.00	89.83	135.430	5,485.69	-1,278.23	-331.18	669.62	0.58	-0.57	-0.06
6,514.00	89.39	134.660	5,486.33	-1,344.75	-264.77	763.62	0.94	-0.47	-0.82
6,608.00	89.17	135.250	5,487.51	-1,411.16	-198.26	857.61	0.67	-0.23	0.63
6,703.00	91.78	135.100	5,486.72	-1,478.53	-131.29	952.60	2.75	2.75	-0.16



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Haynes Canyon Unit 428H
Project:	Rio Arriba County, New Mexico NAD83 NM C	TVD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Site:	Haynes Canyon Unit (428,430,440 & 442)	MD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Well:	Haynes Canyon Unit 428H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

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)
6,797.00	91.10	135.510	5,484.36	-1,545.33	-65.20	1,046.57	0.84	-0.72	0.44
6,891.00	90.65	135.690	5,482.92	-1,612.48	0.56	1,140.55	0.52	-0.48	0.19
6,986.00	90.31	134.980	5,482.13	-1,680.05	67.34	1,235.55	0.83	-0.36	-0.75
7,080.00	90.19	135.270	5,481.72	-1,746.66	133.66	1,329.55	0.33	-0.13	0.31
7,174.00	89.67	135.360	5,481.83	-1,813.49	199.76	1,423.54	0.56	-0.55	0.10
7,268.00	88.78	135.100	5,483.10	-1,880.22	265.95	1,517.53	0.99	-0.95	-0.28
7,362.00	91.23	135.190	5,483.09	-1,946.85	332.25	1,611.53	2.61	2.61	0.10
7,456.00	91.00	135.250	5,481.26	-2,013.56	398.45	1,705.51	0.25	-0.24	0.06
7,550.00	90.11	135.310	5,480.35	-2,080.35	464.59	1,799.50	0.95	-0.95	0.06
7,644.00	91.18	133.810	5,479.30	-2,146.30	531.56	1,893.49	1.96	1.14	-1.60
7,738.00	90.21	133.390	5,478.16	-2,211.12	599.62	1,987.45	1.12	-1.03	-0.45
7,831.00	89.51	133.000	5,478.38	-2,274.77	667.42	2,080.41	0.86	-0.75	-0.42
7,925.00	88.97	132.620	5,479.63	-2,338.65	736.37	2,174.33	0.70	-0.57	-0.40
8,019.00	91.61	134.180	5,479.15	-2,403.22	804.66	2,268.28	3.26	2.81	1.66
8,112.00	91.64	133.810	5,476.52	-2,467.80	871.54	2,361.23	0.40	0.03	-0.40
8,206.00	91.80	132.720	5,473.69	-2,532.19	939.96	2,455.14	1.17	0.17	-1.16
8,300.00	92.31	135.350	5,470.32	-2,597.48	1,007.49	2,549.06	2.85	0.54	2.80
8,394.00	92.08	134.220	5,466.72	-2,663.65	1,074.15	2,642.99	1.23	-0.24	-1.20
8,489.00	92.28	134.440	5,463.11	-2,729.99	1,142.06	2,737.91	0.31	0.21	0.23
8,583.00	90.29	134.680	5,461.00	-2,795.92	1,209.02	2,831.88	2.13	-2.12	0.26
8,677.00	89.04	133.400	5,461.55	-2,861.26	1,276.58	2,925.86	1.90	-1.33	-1.36
8,772.00	88.70	136.550	5,463.43	-2,928.39	1,343.77	3,020.83	3.33	-0.36	3.32
8,866.00	88.44	135.770	5,465.77	-2,996.17	1,408.86	3,114.78	0.87	-0.28	-0.83
8,960.00	88.48	134.640	5,468.30	-3,062.85	1,475.06	3,208.75	1.20	0.04	-1.20
9,053.00	90.39	136.510	5,469.21	-3,129.26	1,540.15	3,301.73	2.87	2.05	2.01
9,148.00	90.28	135.790	5,468.66	-3,197.76	1,605.96	3,396.71	0.77	-0.12	-0.76
9,242.00	90.70	135.150	5,467.86	-3,264.77	1,671.88	3,490.70	0.81	0.45	-0.68
9,336.00	90.79	134.590	5,466.63	-3,331.08	1,738.49	3,584.69	0.60	0.10	-0.60
9,430.00	89.94	133.040	5,466.03	-3,396.16	1,806.32	3,678.67	1.88	-0.90	-1.65
9,524.00	91.22	133.960	5,465.08	-3,460.86	1,874.50	3,772.63	1.68	1.36	0.98
9,618.00	91.33	132.900	5,462.99	-3,525.46	1,942.74	3,866.57	1.13	0.12	-1.13
9,712.00	91.26	134.890	5,460.87	-3,590.62	2,010.46	3,960.52	2.12	-0.07	2.12
9,806.00	91.30	134.010	5,458.77	-3,656.43	2,077.54	4,054.49	0.94	0.04	-0.94
9,900.00	89.86	136.060	5,457.81	-3,722.93	2,143.96	4,148.48	2.66	-1.53	2.18
9,994.00	89.95	135.290	5,457.97	-3,790.17	2,209.64	4,242.47	0.82	0.10	-0.82
10,089.00	89.90	134.350	5,458.09	-3,857.14	2,277.03	4,337.47	0.99	-0.05	-0.99
10,183.00	89.31	137.230	5,458.74	-3,924.50	2,342.56	4,431.45	3.13	-0.63	3.06
10,277.00	88.82	136.910	5,460.28	-3,993.32	2,406.58	4,525.37	0.62	-0.52	-0.34
10,370.00	91.52	136.290	5,460.00	-4,060.89	2,470.47	4,618.33	2.98	2.90	-0.67
10,465.00	91.62	135.810	5,457.40	-4,129.25	2,536.38	4,713.28	0.52	0.11	-0.51
10,558.00	90.02	134.950	5,456.07	-4,195.44	2,601.69	4,806.26	1.95	-1.72	-0.92
10,652.00	90.05	134.530	5,456.01	-4,261.61	2,668.46	4,900.26	0.45	0.03	-0.45
10,746.00	90.11	134.230	5,455.88	-4,327.35	2,735.65	4,994.25	0.33	0.06	-0.32



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Haynes Canyon Unit 428H
Project:	Rio Arriba County, New Mexico NAD83 NM C	TVD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Site:	Haynes Canyon Unit (428,430,440 & 442)	MD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Well:	Haynes Canyon Unit 428H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

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)
10,840.00	91.84	135.300	5,454.28	-4,393.53	2,802.37	5,088.23	2.16	1.84	1.14
10,935.00	91.54	134.910	5,451.48	-4,460.80	2,869.40	5,183.19	0.52	-0.32	-0.41
11,029.00	91.16	134.080	5,449.26	-4,526.66	2,936.43	5,277.16	0.97	-0.40	-0.88
11,123.00	91.29	136.130	5,447.25	-4,593.23	3,002.75	5,371.13	2.18	0.14	2.18
11,217.00	89.75	134.430	5,446.40	-4,660.02	3,068.89	5,465.12	2.44	-1.64	-1.81
11,312.00	88.48	133.330	5,447.87	-4,725.86	3,137.35	5,560.09	1.77	-1.34	-1.16
11,405.00	92.64	136.480	5,446.96	-4,791.48	3,203.20	5,653.05	5.61	4.47	3.39
11,499.00	90.08	135.810	5,444.73	-4,859.24	3,268.30	5,747.00	2.82	-2.72	-0.71
11,594.00	90.12	135.690	5,444.56	-4,927.29	3,334.59	5,841.99	0.13	0.04	-0.13
11,688.00	90.58	135.960	5,443.99	-4,994.70	3,400.09	5,935.98	0.57	0.49	0.29
11,782.00	90.33	135.350	5,443.24	-5,061.93	3,465.80	6,029.97	0.70	-0.27	-0.65
11,876.00	90.48	135.140	5,442.58	-5,128.68	3,531.98	6,123.97	0.27	0.16	-0.22
11,970.00	90.37	134.650	5,441.88	-5,195.02	3,598.57	6,217.96	0.53	-0.12	-0.52
12,064.00	89.91	133.870	5,441.65	-5,260.62	3,665.89	6,311.96	0.96	-0.49	-0.83
12,158.00	89.98	135.510	5,441.74	-5,326.73	3,732.71	6,405.95	1.75	0.07	1.74
12,251.00	89.48	134.400	5,442.18	-5,392.44	3,798.52	6,498.95	1.31	-0.54	-1.19
12,346.00	90.45	135.650	5,442.24	-5,459.64	3,865.66	6,593.94	1.67	1.02	1.32
12,440.00	90.09	134.250	5,441.79	-5,526.05	3,932.19	6,687.94	1.54	-0.38	-1.49
12,534.00	91.29	135.510	5,440.66	-5,592.37	3,998.79	6,781.93	1.85	1.28	1.34
12,628.00	90.93	134.510	5,438.84	-5,658.83	4,065.23	6,875.91	1.13	-0.38	-1.06
12,722.00	90.13	137.120	5,437.97	-5,726.23	4,130.74	6,969.89	2.90	-0.85	2.78
12,816.00	90.15	137.140	5,437.74	-5,795.12	4,194.69	7,063.82	0.03	0.02	0.02
12,910.00	89.96	136.630	5,437.65	-5,863.74	4,258.93	7,157.77	0.58	-0.20	-0.54
13,004.00	89.64	136.360	5,437.98	-5,931.92	4,323.64	7,251.74	0.45	-0.34	-0.29
13,098.00	89.60	135.980	5,438.60	-5,999.73	4,388.74	7,345.72	0.41	-0.04	-0.40
13,192.00	89.43	135.440	5,439.40	-6,067.01	4,454.38	7,439.71	0.60	-0.18	-0.57
13,285.00	89.91	135.500	5,439.93	-6,133.31	4,519.59	7,532.70	0.52	0.52	0.06
13,380.00	91.48	136.010	5,438.78	-6,201.36	4,585.87	7,627.68	1.74	1.65	0.54
Survey @ 13380.00 MD 5438.78 TVD									
13,447.60	91.48	136.010	5,437.04	-6,249.98	4,632.81	7,695.25	0.00	0.00	0.00
LTP @ 13447.60 MD 5437.03 TVD									
13,467.00	91.48	136.010	5,436.53	-6,263.93	4,646.28	7,714.64	0.00	0.00	0.00
330 ppd @ 13467.00 MD 5436.53 TVD									
13,504.00	91.48	136.010	5,435.58	-6,290.54	4,671.97	7,751.62	0.00	0.00	0.00
Survey proj. to 13504 MD 5435.58 TVD 271.7 FNL 218.2 FEL									



Survey Report



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Project:	Rio Arriba County, New Mexico NAD83 NM C	TVD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Site:	Haynes Canyon Unit (428,430,440 & 442)	MD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Well:	Haynes Canyon Unit 428H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
420.00	419.97	-4.55	0.50	MWD surveys
5,848.48	5,411.30	-874.32	-723.99	FTP @ 5848.48 MD 5411.30 TVD
5,991.00	5,448.58	-973.72	-629.14	9 5/8" Casing shoe @ 5991.00 MD 5448.58 TVD
13,380.00	5,438.78	-6,201.36	4,585.87	Survey @ 13380.00 MD 5438.78 TVD
13,447.60	5,437.04	-6,249.98	4,632.81	LTP @ 13447.60 MD 5437.03 TVD
13,467.00	5,436.53	-6,263.93	4,646.28	330 ppd @ 13467.00 MD 5436.53 TVD
13,504.00	5,435.58	-6,290.54	4,671.97	Survey proj. to 13504 MD 5435.58 TVD 271.7 FNL 218.2 FEL



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Haynes Canyon Unit 428H
Project:	Rio Arriba County, New Mexico NAD83 NM C	TVD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Site:	Haynes Canyon Unit (428,430,440 & 442)	MD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Well:	Haynes Canyon Unit 428H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Project	Rio Arriba County, New Mexico NAD83 NM C		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Central Zone		

Site	Haynes Canyon Unit (428,430,440 & 442)				
Site Position:		Northing:	1,912,025.28 usft	Latitude:	36.24866700
From:	Lat/Long	Easting:	1,282,353.75 usft	Longitude:	-107.46435800
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "	Grid Convergence:	-0.72 °

Well	Haynes Canyon Unit 428H, Surf loc: 903 FSL 429 FWL Section 03-T23N-R06W					
Well Position	+N/-S	0.00 ft	Northing:	1,912,025.28 usft	Latitude:	36.24866700
	+E/-W	0.00 ft	Easting:	1,282,353.75 usft	Longitude:	-107.46435800
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,703.00 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	3/25/2024	8.39	62.75	49,072.42778390

Design	MWD surveys				
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	134.998	

Survey Program	Date	4/21/2024			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
420.00	5,939.00	MWD int (Original Hole)	MWD	OWSG MWD - Standard	
6,044.00	13,380.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
13,490.00	13,504.00	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	1,912,025.28	1,282,353.75	36.24866700	-107.46435800	
420.00	1.25	173.700	419.97	-4.55	0.50	1,912,020.73	1,282,354.26	36.24865451	-107.46435610	
MWD surveys										
514.00	1.24	168.290	513.94	-6.57	0.82	1,912,018.71	1,282,354.58	36.24864899	-107.46435494	
609.00	0.50	180.190	608.93	-7.99	1.03	1,912,017.29	1,282,354.78	36.24864509	-107.46435417	
704.00	0.70	156.170	703.93	-8.94	1.26	1,912,016.35	1,282,355.02	36.24864250	-107.46435334	
799.00	0.34	281.560	798.93	-9.41	1.22	1,912,015.87	1,282,354.97	36.24864120	-107.46435347	
893.00	0.40	304.070	892.92	-9.17	0.68	1,912,016.11	1,282,354.43	36.24864184	-107.46435532	
988.00	0.33	286.330	987.92	-8.91	0.14	1,912,016.38	1,282,353.89	36.24864254	-107.46435716	
1,083.00	1.15	266.260	1,082.91	-8.89	-1.08	1,912,016.39	1,282,352.68	36.24864254	-107.46436127	



Survey Report - Geographic



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Project:	Rio Arriba County, New Mexico NAD83 NM C	TVD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Site:	Haynes Canyon Unit (428,430,440 & 442)	MD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Well:	Haynes Canyon Unit 428H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,174.00	2.82	255.180	1,173.86	-9.52	-4.15	1,912,015.76	1,282,349.60	36.24864070	-107.46437167
1,264.00	6.57	250.950	1,263.54	-11.77	-11.16	1,912,013.51	1,282,342.59	36.24863428	-107.46439535
1,355.00	9.84	245.440	1,353.60	-16.70	-23.16	1,912,008.58	1,282,330.60	36.24862032	-107.46443582
1,445.00	12.16	247.190	1,441.94	-23.58	-38.89	1,912,001.71	1,282,314.86	36.24860091	-107.46448887
1,535.00	14.50	245.130	1,529.51	-31.99	-57.85	1,911,993.29	1,282,295.90	36.24857714	-107.46455281
1,627.00	16.69	246.140	1,618.11	-42.18	-80.39	1,911,983.10	1,282,273.37	36.24854838	-107.46462879
1,715.00	18.64	245.190	1,701.96	-53.19	-104.71	1,911,972.09	1,282,249.04	36.24851730	-107.46471080
1,806.00	19.80	245.360	1,787.89	-65.72	-131.92	1,911,959.56	1,282,221.83	36.24848195	-107.46480253
1,896.00	21.27	245.840	1,872.17	-78.76	-160.67	1,911,946.52	1,282,193.08	36.24844515	-107.46489947
1,990.00	22.41	247.440	1,959.42	-92.61	-192.78	1,911,932.67	1,282,160.97	36.24840600	-107.46500774
2,085.00	22.26	247.010	2,047.29	-106.59	-226.07	1,911,918.70	1,282,127.69	36.24836647	-107.46512001
2,180.00	21.63	246.160	2,135.41	-120.69	-258.65	1,911,904.59	1,282,095.11	36.24832661	-107.46522988
2,275.00	20.71	244.320	2,224.00	-135.05	-289.80	1,911,890.23	1,282,063.95	36.24828611	-107.46533491
2,369.00	19.49	247.270	2,312.27	-148.31	-319.25	1,911,876.97	1,282,034.51	36.24824867	-107.46543418
2,464.00	20.08	248.560	2,401.66	-160.40	-349.04	1,911,864.89	1,282,004.71	36.24821445	-107.46553470
2,559.00	19.65	248.680	2,491.01	-172.16	-379.10	1,911,853.12	1,281,974.65	36.24818109	-107.46563613
2,654.00	20.71	249.660	2,580.18	-183.81	-409.73	1,911,841.47	1,281,944.02	36.24814805	-107.46573950
2,749.00	19.44	248.060	2,669.41	-195.56	-440.15	1,911,829.73	1,281,913.60	36.24811474	-107.46584213
2,843.00	20.08	249.920	2,757.87	-206.94	-469.82	1,911,818.34	1,281,883.94	36.24808245	-107.46594223
2,938.00	21.43	249.030	2,846.70	-218.75	-501.34	1,911,806.53	1,281,852.41	36.24804892	-107.46604862
3,033.00	20.27	248.590	2,935.48	-230.97	-532.87	1,911,794.31	1,281,820.89	36.24801428	-107.46615500
3,128.00	21.10	248.270	3,024.36	-243.31	-564.07	1,911,781.97	1,281,789.68	36.24797932	-107.46626029
3,222.00	19.10	246.140	3,112.63	-255.80	-593.86	1,911,769.49	1,281,759.90	36.24794399	-107.46636075
3,317.00	20.55	247.210	3,202.00	-268.54	-623.45	1,911,756.74	1,281,730.31	36.24790797	-107.46646053
3,412.00	22.80	248.490	3,290.27	-281.75	-655.95	1,911,743.53	1,281,697.81	36.24787056	-107.46657017
3,507.00	22.37	245.360	3,377.99	-296.04	-689.51	1,911,729.24	1,281,664.25	36.24783017	-107.46668335
3,601.00	21.73	242.380	3,465.12	-311.56	-721.18	1,911,713.72	1,281,632.57	36.24778644	-107.46679010
3,696.00	21.32	247.370	3,553.50	-326.36	-752.71	1,911,698.92	1,281,601.05	36.24774470	-107.46689637
3,791.00	22.18	247.470	3,641.74	-339.88	-785.21	1,911,685.40	1,281,568.54	36.24770646	-107.46700600
3,886.00	21.27	247.340	3,729.99	-353.39	-817.68	1,911,671.89	1,281,536.08	36.24766823	-107.46711551
3,980.00	22.43	247.930	3,817.23	-366.70	-850.03	1,911,658.59	1,281,503.72	36.24763057	-107.46722465
4,075.00	22.43	247.020	3,905.05	-380.58	-883.51	1,911,644.70	1,281,470.24	36.24759128	-107.46733758
4,170.00	19.44	246.230	3,993.76	-394.03	-914.67	1,911,631.25	1,281,439.08	36.24755326	-107.46744267
4,264.00	17.17	244.300	4,083.00	-406.36	-941.50	1,911,618.93	1,281,412.26	36.24751849	-107.46753308
4,359.00	14.18	242.750	4,174.46	-417.77	-964.48	1,911,607.51	1,281,389.27	36.24748635	-107.46761053
4,454.00	12.39	242.270	4,266.91	-427.84	-983.85	1,911,597.44	1,281,369.91	36.24745802	-107.46767578
4,549.00	9.61	241.120	4,360.16	-436.41	-999.82	1,911,588.87	1,281,353.94	36.24743392	-107.46772955
4,644.00	6.52	233.230	4,454.21	-443.47	-1,011.08	1,911,581.81	1,281,342.67	36.24741414	-107.46776746
4,739.00	4.86	236.470	4,548.74	-448.93	-1,018.76	1,911,576.36	1,281,335.00	36.24739890	-107.46779325
4,834.00	2.38	241.960	4,643.54	-452.08	-1,023.86	1,911,573.21	1,281,329.90	36.24739007	-107.46781040
4,928.00	0.50	53.960	4,737.52	-452.75	-1,025.25	1,911,572.53	1,281,328.51	36.24738817	-107.46781508
4,960.00	0.54	40.490	4,769.52	-452.56	-1,025.04	1,911,572.73	1,281,328.72	36.24738872	-107.46781438
4,992.00	1.69	124.570	4,801.51	-452.71	-1,024.55	1,911,572.57	1,281,329.21	36.24738831	-107.46781272
5,023.00	4.65	139.190	4,832.46	-453.92	-1,023.35	1,911,571.36	1,281,330.40	36.24738503	-107.46780861
5,055.00	7.99	140.910	4,864.27	-456.63	-1,021.10	1,911,568.65	1,281,332.65	36.24737767	-107.46780086
5,086.00	11.36	140.860	4,894.82	-460.67	-1,017.81	1,911,564.61	1,281,335.94	36.24736668	-107.46778954
5,117.00	14.14	142.880	4,925.05	-466.06	-1,013.60	1,911,559.22	1,281,340.15	36.24735203	-107.46777503
5,149.00	17.17	144.080	4,955.86	-473.00	-1,008.47	1,911,552.28	1,281,345.28	36.24733313	-107.46775734
5,181.00	20.16	145.010	4,986.18	-481.35	-1,002.54	1,911,543.94	1,281,351.22	36.24731042	-107.46773686
5,212.00	23.20	146.540	5,014.98	-490.82	-996.10	1,911,534.46	1,281,357.65	36.24728463	-107.46771465
5,244.00	26.08	147.810	5,044.06	-502.03	-988.88	1,911,523.25	1,281,364.87	36.24725408	-107.46768968
5,275.00	28.58	149.110	5,071.60	-514.17	-981.44	1,911,511.12	1,281,372.31	36.24722101	-107.46766394
5,307.00	31.03	148.870	5,099.37	-527.80	-973.25	1,911,497.49	1,281,380.51	36.24718386	-107.46763557
5,339.00	33.69	146.390	5,126.39	-542.25	-964.07	1,911,483.03	1,281,389.69	36.24714448	-107.46760383
5,370.00	36.42	145.130	5,151.77	-556.96	-954.05	1,911,468.32	1,281,399.71	36.24710441	-107.46756922



Survey Report - Geographic



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Project:	Rio Arriba County, New Mexico NAD83 NM C	TVD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Site:	Haynes Canyon Unit (428,430,440 & 442)	MD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Well:	Haynes Canyon Unit 428H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
5,402.00	38.87	144.900	5,177.11	-572.98	-942.84	1,911,452.31	1,281,410.91	36.24706082	-107.46753054
5,433.00	41.84	144.020	5,200.73	-589.30	-931.17	1,911,435.98	1,281,422.59	36.24701638	-107.46749028
5,465.00	44.90	142.760	5,223.99	-606.94	-918.06	1,911,418.35	1,281,435.69	36.24696840	-107.46744508
5,497.00	47.56	143.650	5,246.12	-625.44	-904.23	1,911,399.84	1,281,449.53	36.24691806	-107.46739738
5,528.00	50.91	143.330	5,266.36	-644.31	-890.26	1,911,380.97	1,281,463.50	36.24686672	-107.46734921
5,560.00	53.97	143.760	5,285.86	-664.71	-875.19	1,911,360.57	1,281,478.57	36.24681121	-107.46729725
5,591.00	56.68	144.710	5,303.50	-685.40	-860.29	1,911,339.89	1,281,493.46	36.24675491	-107.46724586
5,622.00	59.54	146.030	5,319.88	-707.05	-845.34	1,911,318.23	1,281,508.41	36.24669594	-107.46719424
5,654.00	61.91	146.960	5,335.52	-730.33	-829.94	1,911,294.95	1,281,523.82	36.24663255	-107.46714102
5,686.00	64.06	146.480	5,350.06	-754.16	-814.29	1,911,271.12	1,281,539.46	36.24656764	-107.46708696
5,717.00	66.22	145.240	5,363.09	-777.44	-798.51	1,911,247.85	1,281,555.25	36.24650425	-107.46703244
5,749.00	67.74	144.580	5,375.60	-801.53	-781.58	1,911,223.75	1,281,572.18	36.24643865	-107.46697401
5,781.00	68.75	142.860	5,387.46	-825.49	-763.99	1,911,199.79	1,281,589.77	36.24637346	-107.46691336
5,812.00	69.28	140.710	5,398.57	-848.23	-746.08	1,911,177.05	1,281,607.67	36.24631163	-107.46685168
5,844.00	69.77	139.000	5,409.76	-871.14	-726.76	1,911,154.14	1,281,627.00	36.24624936	-107.46678517
5,848.48	70.04	138.807	5,411.30	-874.32	-723.99	1,911,150.97	1,281,629.76	36.24624074	-107.46677566
FTP @ 5848.48 MD 5411.30 TVD									
5,875.00	71.67	137.680	5,420.00	-893.00	-707.31	1,911,132.28	1,281,646.45	36.24619000	-107.46671829
5,907.00	74.62	136.040	5,429.27	-915.34	-686.37	1,911,109.94	1,281,667.39	36.24612936	-107.46664634
5,939.00	76.93	135.490	5,437.14	-937.57	-664.73	1,911,087.72	1,281,689.03	36.24606907	-107.46657202
5,991.00	77.65	135.416	5,448.58	-973.72	-629.14	1,911,051.57	1,281,724.61	36.24597101	-107.46644983
9 5/8" Casing shoe @ 5991.00 MD 5448.58 TVD									
6,044.00	78.38	135.340	5,459.59	-1,010.62	-592.73	1,911,014.67	1,281,761.03	36.24587092	-107.46632479
6,138.00	82.34	135.330	5,475.32	-1,076.52	-527.60	1,910,948.77	1,281,826.16	36.24569217	-107.46610114
6,232.00	87.22	136.420	5,483.87	-1,143.69	-462.44	1,910,881.59	1,281,891.31	36.24550992	-107.46587738
6,326.00	90.37	135.490	5,485.85	-1,211.23	-397.12	1,910,814.05	1,281,956.64	36.24532667	-107.46565300
6,420.00	89.83	135.430	5,485.69	-1,278.23	-331.18	1,910,747.05	1,282,022.57	36.24514493	-107.46542660
6,514.00	89.39	134.660	5,486.33	-1,344.75	-264.77	1,910,680.53	1,282,088.98	36.24496452	-107.46519859
6,608.00	89.17	135.250	5,487.51	-1,411.16	-198.26	1,910,614.12	1,282,155.50	36.24478442	-107.46497024
6,703.00	91.78	135.100	5,486.72	-1,478.53	-131.29	1,910,546.75	1,282,222.46	36.24460168	-107.46474034
6,797.00	91.10	135.510	5,484.36	-1,545.33	-65.20	1,910,479.95	1,282,288.55	36.24442050	-107.46451341
6,891.00	90.65	135.690	5,482.92	-1,612.48	0.56	1,910,412.80	1,282,354.31	36.24423832	-107.46428759
6,986.00	90.31	134.980	5,482.13	-1,680.05	67.34	1,910,345.24	1,282,421.09	36.24405506	-107.46405830
7,080.00	90.19	135.270	5,481.72	-1,746.66	133.66	1,910,278.63	1,282,487.41	36.24387439	-107.46383060
7,174.00	89.67	135.360	5,481.83	-1,813.49	199.76	1,910,211.79	1,282,553.51	36.24369311	-107.46360364
7,268.00	88.78	135.100	5,483.10	-1,880.22	265.95	1,910,145.07	1,282,619.71	36.24351212	-107.46337638
7,362.00	91.23	135.190	5,483.09	-1,946.85	332.25	1,910,078.44	1,282,686.00	36.24333140	-107.46314877
7,456.00	91.00	135.250	5,481.26	-2,013.56	398.45	1,910,011.73	1,282,752.20	36.24315045	-107.46292149
7,550.00	90.11	135.310	5,480.35	-2,080.35	464.59	1,909,944.94	1,282,818.34	36.24296929	-107.46269441
7,644.00	91.18	133.810	5,479.30	-2,146.30	531.56	1,909,878.99	1,282,885.31	36.24279047	-107.46246455
7,738.00	90.21	133.390	5,478.16	-2,211.12	599.62	1,909,814.17	1,282,953.37	36.24261478	-107.46223102
7,831.00	89.51	133.000	5,478.38	-2,274.77	667.42	1,909,750.51	1,283,021.17	36.24244228	-107.46199845
7,925.00	88.97	132.620	5,479.63	-2,338.65	736.37	1,909,686.64	1,283,090.13	36.24226922	-107.46176195
8,019.00	91.61	134.180	5,479.15	-2,403.22	804.66	1,909,622.06	1,283,158.41	36.24209420	-107.46152768
8,112.00	91.64	133.810	5,476.52	-2,467.80	871.54	1,909,557.49	1,283,225.29	36.24191915	-107.46129820
8,206.00	91.80	132.720	5,473.69	-2,532.19	939.96	1,909,493.10	1,283,293.71	36.24174464	-107.46106350
8,300.00	92.31	135.350	5,470.32	-2,597.48	1,007.49	1,909,427.81	1,283,361.24	36.24156763	-107.46083178
8,394.00	92.08	134.220	5,466.72	-2,663.65	1,074.15	1,909,361.64	1,283,427.91	36.24138819	-107.46060294
8,489.00	92.28	134.440	5,463.11	-2,729.99	1,142.06	1,909,295.30	1,283,495.81	36.24120832	-107.46036990
8,583.00	90.29	134.680	5,461.00	-2,795.92	1,209.02	1,909,229.37	1,283,562.77	36.24102953	-107.46014010
8,677.00	89.04	133.400	5,461.55	-2,861.26	1,276.58	1,909,164.02	1,283,630.34	36.24085238	-107.45990824
8,772.00	88.70	136.550	5,463.43	-2,928.39	1,343.77	1,909,096.90	1,283,697.52	36.24067033	-107.45967762
8,866.00	88.44	135.770	5,465.77	-2,996.17	1,408.86	1,909,029.12	1,283,762.61	36.24048641	-107.45945408
8,960.00	88.48	134.640	5,468.30	-3,062.85	1,475.06	1,908,962.44	1,283,828.81	36.24030554	-107.45922679
9,053.00	90.39	136.510	5,469.21	-3,129.26	1,540.15	1,908,896.03	1,283,893.90	36.24012538	-107.45900331



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Haynes Canyon Unit 428H
Project:	Rio Arriba County, New Mexico NAD83 NM C	TVD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Site:	Haynes Canyon Unit (428,430,440 & 442)	MD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Well:	Haynes Canyon Unit 428H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
9,148.00	90.28	135.790	5,468.66	-3,197.76	1,605.96	1,908,827.53	1,283,959.71	36.23993947	-107.45877728
9,242.00	90.70	135.150	5,467.86	-3,264.77	1,671.88	1,908,760.52	1,284,025.63	36.23975769	-107.45855096
9,336.00	90.79	134.590	5,466.63	-3,331.08	1,738.49	1,908,694.21	1,284,092.24	36.23957785	-107.45832231
9,430.00	89.94	133.040	5,466.03	-3,396.16	1,806.32	1,908,629.13	1,284,160.07	36.23940144	-107.45808961
9,524.00	91.22	133.960	5,465.08	-3,460.86	1,874.50	1,908,564.43	1,284,228.25	36.23922608	-107.45785572
9,618.00	91.33	132.900	5,462.99	-3,525.46	1,942.74	1,908,499.83	1,284,296.49	36.23905097	-107.45762161
9,712.00	91.26	134.890	5,460.87	-3,590.62	2,010.46	1,908,434.67	1,284,364.21	36.23887434	-107.45738928
9,806.00	91.30	134.010	5,458.77	-3,656.43	2,077.54	1,908,368.86	1,284,431.29	36.23869589	-107.45715905
9,900.00	89.86	136.060	5,457.81	-3,722.93	2,143.96	1,908,302.36	1,284,497.71	36.23851552	-107.45693106
9,994.00	89.95	135.290	5,457.97	-3,790.17	2,209.64	1,908,235.12	1,284,563.39	36.23833308	-107.45670555
10,089.00	89.90	134.350	5,458.09	-3,857.14	2,277.03	1,908,168.15	1,284,630.78	36.23815147	-107.45647426
10,183.00	89.31	137.230	5,458.74	-3,924.50	2,342.56	1,908,100.79	1,284,696.31	36.23796868	-107.45624923
10,277.00	88.82	136.910	5,460.28	-3,993.32	2,406.58	1,908,031.97	1,284,760.33	36.23778186	-107.45602930
10,370.00	91.52	136.290	5,460.00	-4,060.89	2,470.47	1,907,964.41	1,284,824.22	36.23759848	-107.45580983
10,465.00	91.62	135.810	5,457.40	-4,129.25	2,536.38	1,907,896.04	1,284,890.13	36.23741295	-107.45558350
10,558.00	90.02	134.950	5,456.07	-4,195.44	2,601.69	1,907,829.85	1,284,955.44	36.23723340	-107.45535927
10,652.00	90.05	134.530	5,456.01	-4,261.61	2,668.46	1,907,763.69	1,285,022.21	36.23705396	-107.45513012
10,746.00	90.11	134.230	5,455.88	-4,327.35	2,735.65	1,907,697.94	1,285,089.39	36.23687568	-107.45489958
10,840.00	91.84	135.300	5,454.28	-4,393.53	2,802.37	1,907,631.76	1,285,156.12	36.23669619	-107.45467056
10,935.00	91.54	134.910	5,451.48	-4,460.80	2,869.40	1,907,564.49	1,285,223.14	36.23651373	-107.45444051
11,029.00	91.16	134.080	5,449.26	-4,526.66	2,936.43	1,907,498.63	1,285,290.18	36.23633513	-107.45421048
11,123.00	91.29	136.130	5,447.25	-4,593.23	3,002.75	1,907,432.06	1,285,356.50	36.23615455	-107.45398280
11,217.00	89.75	134.430	5,446.40	-4,660.02	3,068.89	1,907,365.27	1,285,422.64	36.23597338	-107.45375578
11,312.00	88.48	133.330	5,447.87	-4,725.86	3,137.35	1,907,299.44	1,285,491.10	36.23579489	-107.45352089
11,405.00	92.64	136.480	5,446.96	-4,791.48	3,203.20	1,907,233.81	1,285,556.95	36.23561689	-107.45329490
11,499.00	90.08	135.810	5,444.73	-4,859.24	3,268.30	1,907,166.05	1,285,622.05	36.23543302	-107.45307134
11,594.00	90.12	135.690	5,444.56	-4,927.29	3,334.59	1,907,098.00	1,285,688.34	36.23524838	-107.45284374
11,688.00	90.58	135.960	5,443.99	-4,994.70	3,400.09	1,907,030.59	1,285,753.84	36.23506545	-107.45261884
11,782.00	90.33	135.350	5,443.24	-5,061.93	3,465.80	1,906,963.37	1,285,819.54	36.23488307	-107.45239327
11,876.00	90.48	135.140	5,442.58	-5,128.68	3,531.98	1,906,896.62	1,285,885.72	36.23470199	-107.45216609
11,970.00	90.37	134.650	5,441.88	-5,195.02	3,598.57	1,906,830.27	1,285,952.31	36.23452204	-107.45193756
12,064.00	89.91	133.870	5,441.65	-5,260.62	3,665.89	1,906,764.67	1,286,019.63	36.23434416	-107.45170657
12,158.00	89.98	135.510	5,441.74	-5,326.73	3,732.71	1,906,698.57	1,286,086.46	36.23416487	-107.45147725
12,251.00	89.48	134.400	5,442.18	-5,392.44	3,798.52	1,906,632.86	1,286,152.27	36.23398665	-107.45125138
12,346.00	90.45	135.650	5,442.24	-5,459.64	3,865.66	1,906,565.66	1,286,219.41	36.23380436	-107.45102093
12,440.00	90.09	134.250	5,441.79	-5,526.05	3,932.19	1,906,499.25	1,286,285.93	36.23362423	-107.45079262
12,534.00	91.29	135.510	5,440.66	-5,592.37	3,998.79	1,906,432.93	1,286,352.53	36.23344435	-107.45056405
12,628.00	90.93	134.510	5,438.84	-5,658.83	4,065.23	1,906,366.46	1,286,418.98	36.23326405	-107.45033601
12,722.00	90.13	137.120	5,437.97	-5,726.23	4,130.74	1,906,299.06	1,286,484.48	36.23308117	-107.45011110
12,816.00	90.15	137.140	5,437.74	-5,795.12	4,194.69	1,906,230.17	1,286,548.43	36.23289413	-107.44989141
12,910.00	89.96	136.630	5,437.65	-5,863.74	4,258.93	1,906,161.55	1,286,612.68	36.23270786	-107.44967073
13,004.00	89.64	136.360	5,437.98	-5,931.92	4,323.64	1,906,093.37	1,286,677.39	36.23252280	-107.44944849
13,098.00	89.60	135.980	5,438.60	-5,999.73	4,388.74	1,906,025.57	1,286,742.49	36.23233877	-107.44922497
13,192.00	89.43	135.440	5,439.40	-6,067.01	4,454.38	1,905,958.28	1,286,808.12	36.23215621	-107.44899963
13,285.00	89.91	135.500	5,439.93	-6,133.31	4,519.59	1,905,891.98	1,286,873.34	36.23197634	-107.44877576
13,380.00	91.48	136.010	5,438.78	-6,201.36	4,585.87	1,905,823.94	1,286,939.62	36.23179169	-107.44854822
Survey @ 13380.00 MD 5438.78 TVD									
13,447.60	91.48	136.010	5,437.04	-6,249.98	4,632.81	1,905,775.32	1,286,986.55	36.23165975	-107.44838707
LTP @ 13447.60 MD 5437.03 TVD									
13,467.00	91.48	136.010	5,436.53	-6,263.93	4,646.28	1,905,761.37	1,287,000.02	36.23162189	-107.44834083
330 ppd @ 13467.00 MD 5436.53 TVD									
13,504.00	91.48	136.010	5,435.58	-6,290.54	4,671.97	1,905,734.75	1,287,025.71	36.23154967	-107.44825262
Survey proj. to 13504 MD 5435.58 TVD 271.7 FNL 218.2 FEL									



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Haynes Canyon Unit 428H
Project:	Rio Arriba County, New Mexico NAD83 NM C	TVD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Site:	Haynes Canyon Unit (428,430,440 & 442)	MD Reference:	RKB=6703+25 @ 6728.00ft (Aztec 1000)
Well:	Haynes Canyon Unit 428H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
420.00	419.97	-4.55	0.50	MWD surveys
5,848.48	5,411.30	-874.32	-723.99	FTP @ 5848.48 MD 5411.30 TVD
5,991.00	5,448.58	-973.72	-629.14	9 5/8" Casing shoe @ 5991.00 MD 5448.58 TVD
13,380.00	5,438.78	-6,201.36	4,585.87	Survey @ 13380.00 MD 5438.78 TVD
13,447.60	5,437.04	-6,249.98	4,632.81	LTP @ 13447.60 MD 5437.03 TVD
13,467.00	5,436.53	-6,263.93	4,646.28	330 ppd @ 13467.00 MD 5436.53 TVD
13,504.00	5,435.58	-6,290.54	4,671.97	Survey proj. to 13504 MD 5435.58 TVD 271.7 FNL 218.2 FEL

WELL NAME: Haynes Canyon Unit 428H

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

API Number: 30-039-31443

AFE Number: Not yet assigned

ER Well Number: Not yet assigned

State: New Mexico

County: Rio Arriba

Surface Elev.: 6,703 ft ASL (GL) 6,728 ft ASL (KB)
Surface Location: 3-23-6 Sec-Twn- Rng 903 ft FSL 429 ft FWL
BH Location: 15-23-6 Sec-Twn- Rng 204 ft FNL 240 ft FEL

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

South on US Hwy 550 for 53.8 miles to MM 97.6; Left (North) on CR #379 (State Hwy 403) for 1.3 miles to fork; Right (North) remaining on CR #379 for 1.5 miles to location access on left; Haynes Canyon Unit 428H Pad. From East to West 430H, 428H, 442H, 440H).

QUICK REFERENCE	
Sur TD (MD)	365 ft
Int TD (MD)	6,001 ft
KOP (MD)	5,149 ft
KOP (TVD)	4,925 ft
Target (TVD)	5,463 ft
Curve BUR	10 °/100 ft
POE (MD)	5,849 ft
TD (MD)	13,504 ft
Lat Len (ft)	7,659 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	12.250	365	9.625	36	K-55	STC	0	360
Intermediate	8.750	6,001	7	26.0	K-55	LTC	0	5,991
Production	6.125	13,504	4.500	11.6	P-110	BTC	5,841	13,489

CEMENT PROPERTIES SUMMARY:

	Type	Wt (ppg)	Yd (cuft/sk)	Wtr (gal/sk)	Hole Cap. (cuft/ft)	% Excess	TOC (ft MD)	Total (sx)
Surface	TYPE I-II	14.6	1.61	7.41	0.3132	50%	0	109
Inter. (Lead)	III:POZ Blend	12.5	2.14	12.06	0.1668	70%	0	565
Inter. (Tail)	Type III	13.5	1.71	8.88	0.1503	20%	4,284	151
Prod. (Lead)	0	0	0.000	0	0.1044	0%	0	0
Prod. (Tail)	G:POZ blend	13.3	1.520	7.54	0.0873	30%	5,841	636

COMPLETION / PRODUCTION SUMMARY:

Frac: 39 plug-and-perf stages with 150,000 bbls slickwater fluid and 12,100,000 lbs of proppant (estimated)

Flowback: Flow back through production tubing as pressures allow

Production: Produce through production tubing via gas-lift into permanent production and storage facilities

Tops	TVD (ft KB)	MD (ft KB)
Ojo Alamo	1,403	1,403
Kirtland	1,503	1,503
Fruitland	1,728	1,732
Pictured Cliffs	1,963	1,977
Lewis	2,113	2,340
Chacra	2,408	2,463
Cliff House	3,518	3,679
Menefee	3,524	3,685
Point Lookout	4,225	4,493
Mancos	4,500	4,724
Gallup (MNCS_A)	4,840	5,064
MNCS_B	4,925	5,154
MNCS_C	5,065	5,291
MNCS_Cms	5,130	5,359
MNCS_D	5,205	5,441
MNCS_E	5,289	5,544
MNCS_F	5,334	5,605
MNCS_G	5,418	5,743
MNCS_H	5,458	5,833
MNCS_I	0	0
FTP TARGET	5,463	5,849
PROJECTED TD	5,451	13,508

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 342112

ACKNOWLEDGMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 342112
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 342112

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 342112
	Action Type: [C-104] Tight Hole Completion Packet (C-104CT)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 8/15/2024.	8/15/2024