

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Enduring Resources IV LLC. 200 Energy Court Farmington NM 87401		² OGRID Number 372286	
		³ Reason for Filing Code/ Effective Date RT	
⁴ API Number 30-043-21281	⁵ Pool Name LYBROOK GALLUP		⁶ Pool Code 42289
⁷ Property Code 333197	⁸ Property Name S LYBROOK UNIT		⁹ Well Number #908H

II. ¹⁰ Surface Location

UL or lot no. P	Section 2	Township 22N	Range 7W	Lot Idn	Feet from the 1047'	North/South Line South	Feet from the 356'	East/West line East	County Sandoval
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¹¹ Bottom Hole Location

UL or lot no. D	Section 2	Township 22N	Range 7W	Lot Idn 4	Feet from the 317'	North/South line North	Feet from the 144'	East/West line West	County Sandoval
¹² Lse Code F	¹³ Producing Method Code		¹⁴ Gas Connection Date 10/24/2022		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

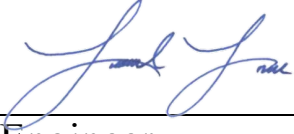
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address		²⁰ O/G/W
248440	WESTERN REFINING COMPANY, LLC		O
373888	HARVEST FOUR CORNERS. LLC		G

IV. Well Completion Data

²¹ Spud Date 5/18/2022	²² Ready Date 10/24/2022	²³ TD 12483' MD 5219' TVD	²⁴ PBDT 12366' MD 5218' TVD	²⁵ Perforations ~ 5772' - 12344' MD ~ 5158'-5218' TVD	²⁶ DHC, MC R-14051	
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8",54.5#, J-55		360' MD		350 sx - surface
12-1/4"		9-5/8",36#, J-55		3435' MD		834 sx- surface
8-1/2"		5-1/2",20#, P-110		12483' MD		1808 sx- surface

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION Approved by: 	
Printed name: Kayla White		Title:Petroleum Engineer	
Title: Associate Consultant, Environmental Engineer		Approval Date: 10/26/22	
E-mail Address: kwhite@cdhconsult.com		COA: RT expires on 01/22/23	
Date: 9/21/2022	Phone: 720-768-3575		



ENDURING RESOURCES IV LLC

September 21, 2022

Re: S LYBROOK UNIT 908H-30-043-21281

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

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

☐ AMENDED REPORT

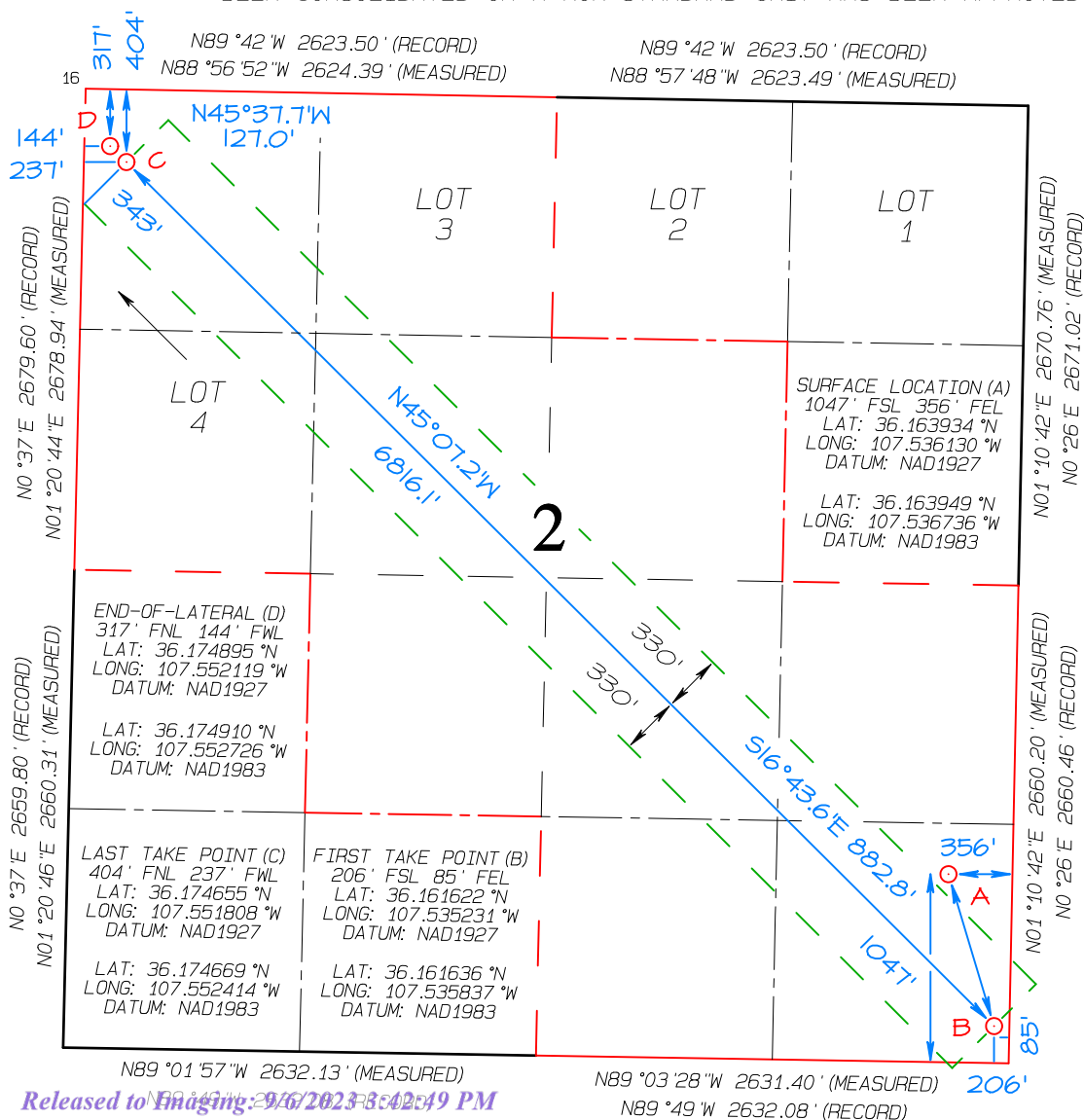
¹ API Number 30-043-21281	² Pool Code 42289	³ Pool Name LYBROOK GALLUP
⁴ Property Code 333197	⁵ Property Name S LYBROOK UNIT	
⁷ OGRID No. 372286	⁸ Operator Name ENDURING RESOURCES, LLC	⁶ Well Number 908H ⁹ Elevation 7003'

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	2	22N	7W		1047	SOUTH	356	EAST	SANDOVAL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	2	22N	7W	4	317	NORTH	144	WEST	SANDOVAL

¹² Dedicated Acres 401.03	NW/4, SW/4 NE/4 NE/4 SW/4, SE/4	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-13883A
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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



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.

Heath H. 9/21/22

Signature	Date
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Heather Huntington

Printed Name

E-mail Address

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: SEPTEMBER 20, 2022

Date of Survey: JUNE 12, 2015

Signature and Seal of Professional Surveyor



JASON C. EDWARDS

Certificate Number	15269
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OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

☐ AMENDED REPORT

¹ API Number 30-043-21281		² Pool Code 42289		³ Pool Name LYBROOK GALLUP	
⁴ Property Code 333197		⁵ Property Name S LYBROOK UNIT			⁶ Well Number 908H
⁷ OGRID No. 372286		⁸ Operator Name ENDURING RESOURCES, LLC			⁹ Elevation 7003 '

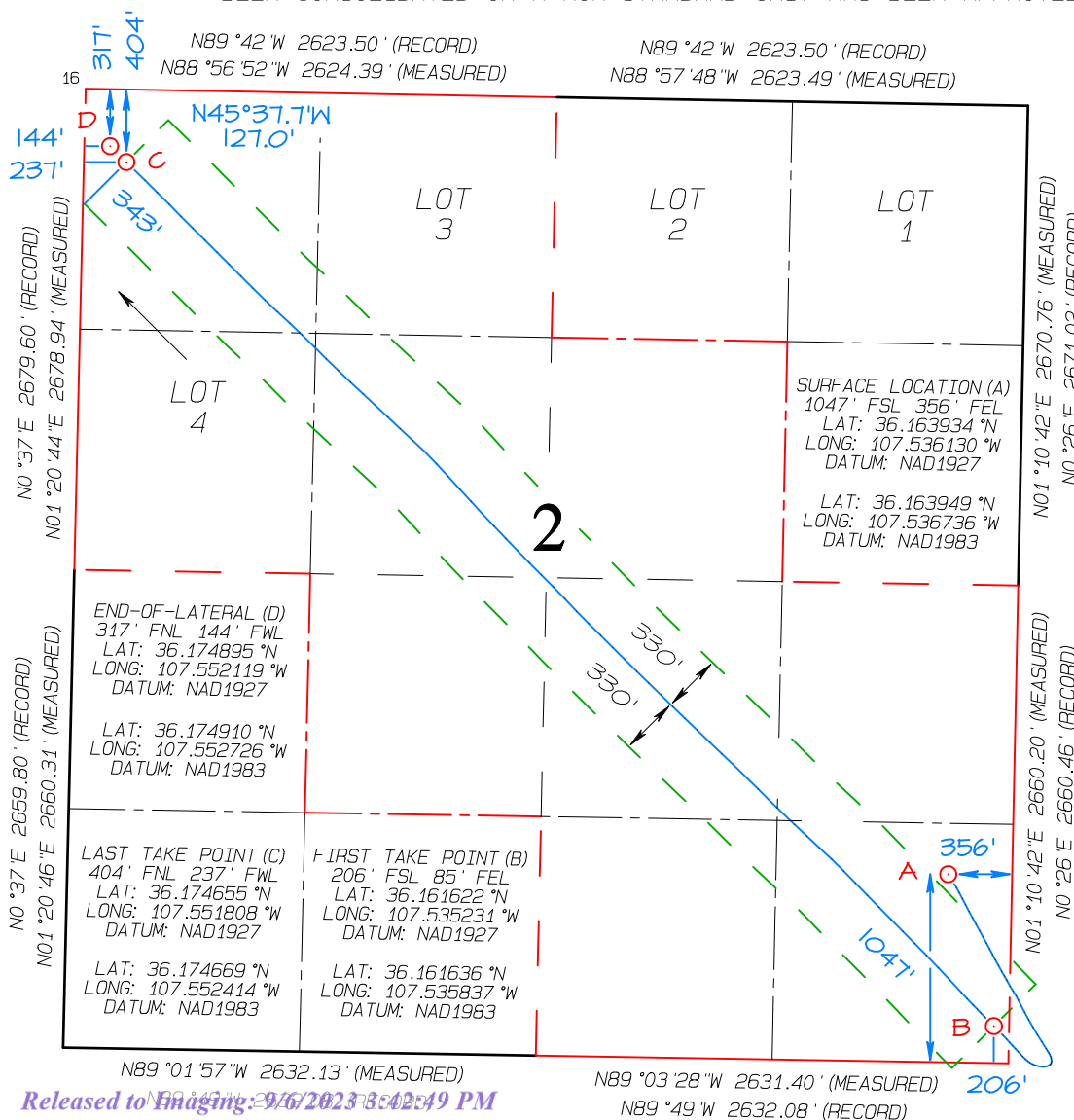
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 401.03	NW/4, SW/4 NE/4 NE/4, SW/4, SE/4	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-13883A
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N89 °42 'W 2623.50 ' (RECORD)
N88 °56 '52 "W 2624.39 ' (MEASURED)

N89 °42 'W 2623.50 ' (RECORD)
N88 °57 '48 "W 2623.49 ' (MEASURED)



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.

Heath H. 9/21/22

Signature	Date
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Heather Huntington

Printed Name _____

E-mail Address

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: SEPTEMBER 20, 2022

Date of Survey: JUNE 12, 2015

Signature and Seal of Professional Surveyor

Signature and Seal of Professional Surveyor



JASON C. EDWARDS

Certificate Number	15269
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1625 N. French Drive, Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720District II
811 S. First Street, Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170District IV
1220 S. St. Francis Drive, Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462State of New Mexico
Energy, Minerals & Natural Resources DepartmentForm **Page 5 of 21**
Revised August 1, 2011Submit one copy to
Appropriate District OfficeOIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505☐ AMENDED REPORT

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-043-21281	² Pool Code 42289	³ Pool Name LYBROOK GALLUP
⁴ Property Code 333197	⁵ Property Name S LYBROOK UNIT	⁶ Well Number 908H
⁷ GRID No. 372286	⁸ Operator Name ENDURING RESOURCES, LLC	⁹ Elevation 7003'

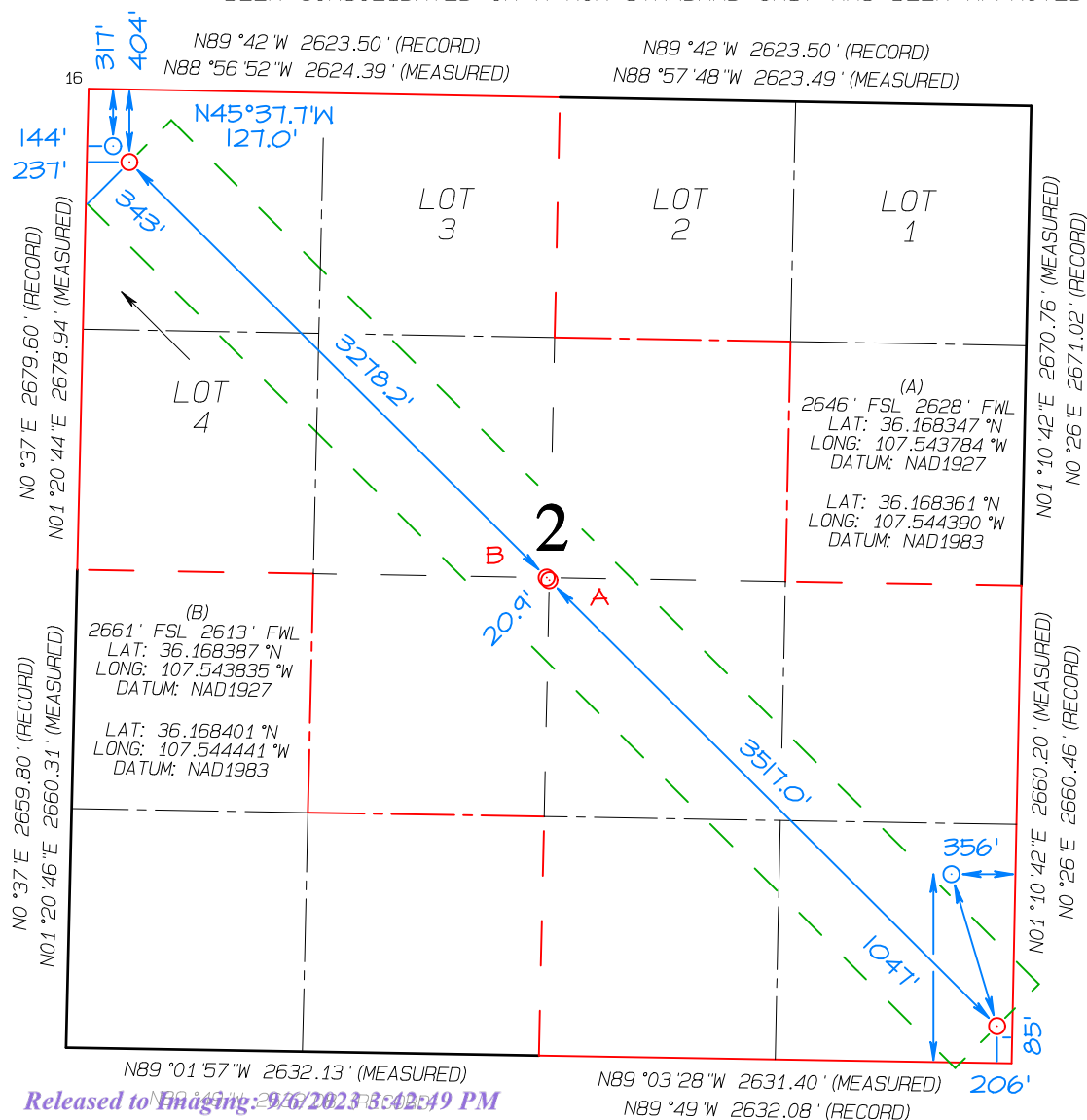
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	2	22N	7W		1047	SOUTH	356	EAST	SANDOVAL

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
D	2	22N	7W	4	317	NORTH	144	WEST	SANDOVAL

¹² Dedicated Acres 401.03	NW/4, SW/4 NE/4 NE/4 SW/4, SE/4	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-13883A
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE
BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION¹⁷ OPERATOR CERTIFICATION

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

Signature: Heather Huntington Date: 9/21/22Printed Name: Heather HuntingtonE-mail Address: hhuntington@enduringresources.comE-mail Address: hhuntington@enduringresources.com¹⁸ 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: SEPTEMBER 20, 2022Date of Survey: JUNE 12, 2015

Signature and Seal of Professional Surveyor



JASON C. EDWARDS

Certificate Number 15269



Well: S Chaco Unit 908 H
Site: S Chaco Unit 344 Pad (344, 345 & 908)
Project: Sandoval County, New Mexico NAD83 NmW
Design: Surveys Original Hole
Rig: Ensign 145

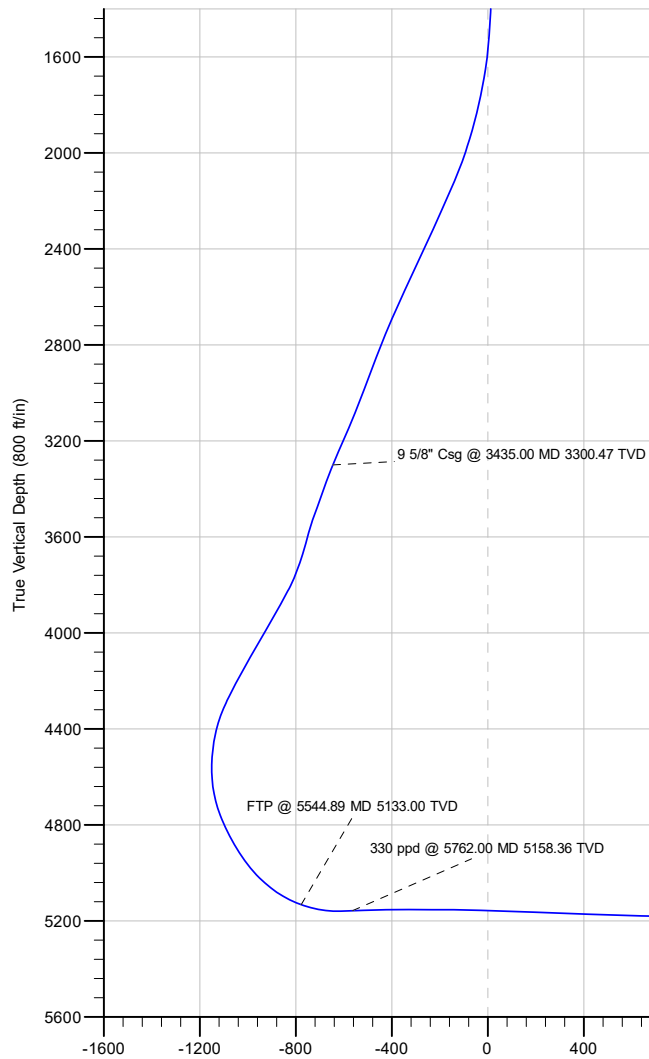
Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico Western Zone
 System Datum: Mean Sea Level
 Depth Reference: RKB=7003+13 @ 7016.00ft (Ensign 145)
 Surface location:
 Northing 1879107.923 Easting 2810639.589 Latitude 36.163949000 Longitude -107.536736000

Total Corr (M=>G): To convert a Magnetic Direction to a Grid Direction, Add 8.41°



Azimuths to Grid North
 True North: -0.18°
 Magnetic North: 8.41°

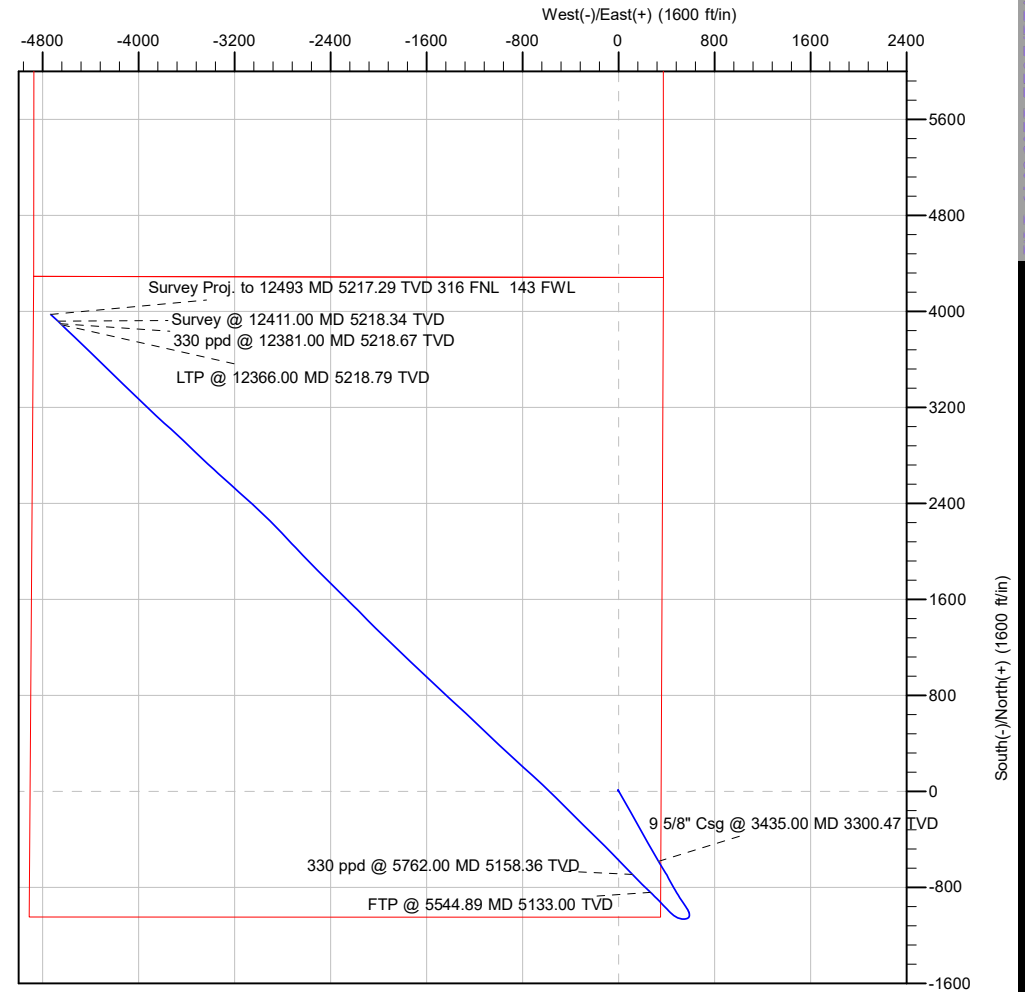
Magnetic Field
 Strength: 49184.3nT
 Dip Angle: 62.71°
 Date: 7/22/2022
 Model: IGRF2020



Vertical Section at 314.065° (800 ft/in)

ANNOTATIONS SURVEYS

MD	Inc	Azi	TVD	+N/-S	+E/-W	V Sect	Annotation
401.00	1.00	341.720	400.98	3.32	-1.10	3.10	MWD surveys
3435.00	23.34	148.846	3300.47	-582.16	334.40	-645.16	9 5/8" Csg @ 3435.00 MD 3300.47 TVD
5544.89	70.36	313.725	5133.00	-841.05	267.77	-777.33	FTP @ 5544.89 MD 5133.00 TVD
5762.00	91.79	315.844	5158.36	-690.25	115.91	-563.34	330 ppd @ 5762.00 MD 5158.36 TVD
12366.00	90.40	313.515	5218.79	3888.51	-4639.16	6037.83	LTP @ 12366.00 MD 5218.79 TVD
12381.00	90.51	313.483	5218.67	3898.84	-4650.04	6052.83	330 ppd @ 12381.00 MD 5218.67 TVD
12411.00	90.74	313.420	5218.34	3919.47	-4671.82	6082.83	Survey @ 12411.00 MD 5218.34 TVD
12493.00	90.74	313.420	5217.29	3975.83	-4731.37	6164.82	Survey Proj. to 12493 MD 5217.29 TVD 316 FNL 143 FWL



Survey Proj. to 12493 MD 5217.29 TVD 316 FNL 143 FWL
 Survey @ 12411.00 MD 5218.34 TVD

330 ppd @ 12381.00 MD 5218.67 TVD
 LTP @ 12366.00 MD 5218.79 TVD

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



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Chaco Unit 908 H
Project:	Sandoval County, New Mexico NAD83 NmW	TVD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Site:	S Chaco Unit 344 Pad (344, 345 & 908)	MD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Well:	S Chaco Unit 908 H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Feb2822

Project	Sandoval County, New Mexico NAD83 NmW		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site	S Chaco Unit 344 Pad (344, 345 & 908)		
Site Position:		Northing:	1,879,087.903 usft
From:	Lat/Long	Easting:	2,810,639.945 usft
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "
		Latitude:	36.163894000
		Longitude:	-107.536735000

Well	S Chaco Unit 908 H, Surf loc: 1047 FSL 356 FEL Section 02-T22N-R07W		
Well Position	+N/-S	0.00 ft	Northing: 1,879,107.923 usft
	+E/-W	0.00 ft	Easting: 2,810,639.589 usft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
Grid Convergence:	0.18 °	Ground Level:	7,003.00 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	7/22/2022	8.59	62.71	49,184.28229493

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	314.065	

Survey Program	Date	8/23/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
401.00	3,375.00	MWD surf (Original Hole)	MWD	OWSG MWD - Standard	
3,453.00	12,411.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
12,493.00	12,493.00	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
401.00	1.00	341.720	400.98	3.32	-1.10	3.10	0.25	0.25	0.00
MWD surveys									
492.00	1.08	355.710	491.96	4.93	-1.41	4.44	0.29	0.09	15.37
583.00	0.99	355.360	582.95	6.57	-1.54	5.68	0.10	-0.10	-0.38
675.00	0.96	345.350	674.94	8.11	-1.80	6.93	0.19	-0.03	-10.88
765.00	0.60	342.390	764.93	9.29	-2.13	7.99	0.40	-0.40	-3.29
855.00	0.46	325.420	854.92	10.03	-2.48	8.76	0.23	-0.16	-18.86



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Chaco Unit 908 H
Project:	Sandoval County, New Mexico NAD83 NmW	TVD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Site:	S Chaco Unit 344 Pad (344, 345 & 908)	MD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Well:	S Chaco Unit 908 H	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)
947.00	0.50	324.950	946.92	10.67	-2.92	9.52	0.04	0.04	-0.51
1,037.00	0.50	328.270	1,036.92	11.32	-3.35	10.28	0.03	0.00	3.69
1,131.00	0.48	301.560	1,130.91	11.88	-3.90	11.06	0.24	-0.02	-28.41
1,226.00	0.56	326.310	1,225.91	12.47	-4.50	11.91	0.25	0.08	26.05
1,321.00	0.34	338.800	1,320.91	13.12	-4.86	12.62	0.25	-0.23	13.15
1,416.00	1.89	144.540	1,415.89	12.11	-4.05	11.33	2.34	1.63	174.46
1,511.00	4.38	148.090	1,510.74	7.75	-1.22	6.27	2.63	2.62	3.74
1,606.00	7.18	149.720	1,605.25	-0.46	3.69	-2.97	2.95	2.95	1.72
1,700.00	10.57	151.210	1,698.11	-13.09	10.80	-16.87	3.61	3.61	1.59
1,795.00	13.30	150.600	1,791.05	-30.25	20.37	-35.67	2.88	2.87	-0.64
1,889.00	15.62	148.650	1,882.07	-50.48	32.26	-58.29	2.52	2.47	-2.07
1,984.00	18.01	148.480	1,973.00	-73.92	46.59	-84.89	2.52	2.52	-0.18
2,078.00	21.79	150.770	2,061.37	-101.55	62.72	-115.69	4.11	4.02	2.44
2,172.00	25.04	151.950	2,147.62	-134.34	80.60	-151.34	3.49	3.46	1.26
2,266.00	24.72	151.610	2,232.89	-169.18	99.29	-189.01	0.37	-0.34	-0.36
2,361.00	25.90	150.530	2,318.77	-204.72	118.95	-227.85	1.33	1.24	-1.14
2,456.00	25.93	150.430	2,404.22	-240.85	139.41	-267.68	0.06	0.03	-0.11
2,550.00	25.74	150.210	2,488.83	-276.44	159.69	-307.00	0.23	-0.20	-0.23
2,644.00	25.45	150.340	2,573.60	-311.71	179.82	-346.00	0.31	-0.31	0.14
2,738.00	25.02	150.360	2,658.63	-346.54	199.65	-384.46	0.46	-0.46	0.02
2,832.00	23.34	150.500	2,744.38	-380.02	218.65	-421.41	1.79	-1.79	0.15
2,926.00	21.98	150.430	2,831.12	-411.53	236.50	-456.15	1.45	-1.45	-0.07
3,021.00	21.87	151.510	2,919.25	-442.54	253.71	-490.08	0.44	-0.12	1.14
3,114.00	21.30	151.480	3,005.73	-472.61	270.04	-522.73	0.61	-0.61	-0.03
3,208.00	22.88	149.560	3,092.83	-503.37	287.45	-556.63	1.85	1.68	-2.04
3,303.00	24.50	149.270	3,179.82	-536.22	306.88	-593.44	1.71	1.71	-0.31
3,375.00	23.90	149.060	3,245.49	-561.57	322.00	-621.93	0.84	-0.83	-0.29
3,435.00	23.34	148.846	3,300.47	-582.16	334.40	-645.16	0.95	-0.94	-0.36
9 5/8" Csg @ 3435.00 MD 3300.47 TVD									
3,453.00	23.17	148.780	3,317.00	-588.24	338.08	-652.04	0.95	-0.94	-0.37
3,547.00	19.32	151.480	3,404.60	-617.73	355.10	-684.77	4.22	-4.10	2.87
3,641.00	21.42	144.930	3,492.73	-645.45	372.39	-716.47	3.29	2.23	-6.97
3,736.00	15.58	150.250	3,582.79	-670.75	388.70	-745.79	6.39	-6.15	5.60
3,830.00	17.50	151.680	3,672.89	-694.15	401.67	-771.39	2.09	2.04	1.52
3,925.00	23.32	151.510	3,761.89	-723.28	417.43	-802.97	6.13	6.13	-0.18
4,020.00	30.65	151.780	3,846.49	-761.19	437.88	-844.03	7.72	7.72	0.28
4,114.00	30.15	150.090	3,927.57	-802.77	460.98	-889.54	1.05	-0.53	-1.80
4,208.00	31.38	148.590	4,008.34	-844.12	485.51	-935.92	1.54	1.31	-1.60
4,302.00	30.17	147.340	4,089.10	-884.89	511.01	-982.61	1.46	-1.29	-1.33
4,396.00	28.83	147.010	4,170.91	-923.79	536.10	-1,027.69	1.44	-1.43	-0.35
4,490.00	27.96	146.030	4,253.60	-961.08	560.75	-1,071.33	1.05	-0.93	-1.04
4,522.00	26.32	146.170	4,282.08	-973.19	568.89	-1,085.61	5.13	-5.13	0.44
4,553.00	24.41	148.990	4,310.09	-984.39	576.02	-1,098.52	7.29	-6.16	9.10
4,584.00	21.98	153.180	4,338.58	-995.06	581.94	-1,110.19	9.47	-7.84	13.52



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Chaco Unit 908 H
Project:	Sandoval County, New Mexico NAD83 NmW	TVD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Site:	S Chaco Unit 344 Pad (344, 345 & 908)	MD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Well:	S Chaco Unit 908 H	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)
4,615.00	19.35	158.280	4,367.59	-1,005.01	586.46	-1,120.36	10.27	-8.48	16.45
4,647.00	17.11	165.780	4,397.99	-1,014.50	589.58	-1,129.20	10.12	-7.00	23.44
4,678.00	15.09	172.970	4,427.77	-1,022.93	591.19	-1,136.22	9.14	-6.52	23.19
4,710.00	12.90	181.210	4,458.82	-1,030.64	591.63	-1,141.90	9.24	-6.84	25.75
4,741.00	11.26	191.520	4,489.14	-1,037.06	590.95	-1,145.88	8.72	-5.29	33.26
4,772.00	10.17	201.950	4,519.60	-1,042.57	589.32	-1,148.54	7.16	-3.52	33.65
4,803.00	10.18	217.650	4,550.12	-1,047.28	586.63	-1,149.87	8.92	0.03	50.65
4,834.00	12.15	231.260	4,580.54	-1,051.49	582.41	-1,149.77	10.57	6.35	43.90
4,865.00	14.53	240.500	4,610.70	-1,055.45	576.48	-1,148.26	10.28	7.68	29.81
4,897.00	17.13	249.930	4,641.49	-1,059.04	568.55	-1,145.07	11.41	8.13	29.47
4,928.00	18.68	259.820	4,671.00	-1,061.49	559.38	-1,140.18	10.99	5.00	31.90
4,960.00	20.13	267.400	4,701.18	-1,062.64	548.83	-1,133.40	9.07	4.53	23.69
4,991.00	22.52	273.520	4,730.06	-1,062.52	537.57	-1,125.23	10.53	7.71	19.74
5,023.00	24.50	279.190	4,759.41	-1,061.08	524.90	-1,115.12	9.39	6.19	17.72
5,054.00	26.30	284.320	4,787.41	-1,058.36	511.90	-1,103.89	9.17	5.81	16.55
5,086.00	28.01	290.030	4,815.89	-1,054.03	497.97	-1,090.87	9.74	5.34	17.84
5,117.00	28.90	296.270	4,843.15	-1,048.22	484.41	-1,077.08	10.01	2.87	20.13
5,148.00	29.89	301.660	4,870.16	-1,040.85	471.11	-1,062.40	9.11	3.19	17.39
5,180.00	31.24	308.000	4,897.72	-1,031.55	457.78	-1,046.36	10.92	4.22	19.81
5,211.00	33.21	312.360	4,923.95	-1,020.88	445.17	-1,029.88	9.83	6.35	14.06
5,243.00	35.51	315.010	4,950.37	-1,008.40	432.13	-1,011.82	8.57	7.19	8.28
5,274.00	38.66	316.070	4,975.09	-995.06	419.04	-993.14	10.37	10.16	3.42
5,305.00	41.98	315.970	4,998.73	-980.62	405.11	-973.09	10.71	10.71	-0.32
5,337.00	45.19	316.080	5,021.90	-964.75	389.80	-951.05	10.03	10.03	0.34
5,368.00	48.95	316.220	5,043.01	-948.38	374.07	-928.37	12.13	12.13	0.45
5,399.00	52.30	316.290	5,062.68	-931.07	357.51	-904.43	10.81	10.81	0.23
5,430.00	55.68	316.190	5,080.90	-912.97	340.17	-879.37	10.91	10.90	-0.32
5,462.00	59.84	315.600	5,097.97	-893.54	321.33	-852.32	13.09	13.00	-1.84
5,493.00	63.68	314.530	5,112.63	-874.21	302.04	-825.02	12.75	12.39	-3.45
5,524.00	67.38	313.910	5,125.47	-854.54	281.82	-796.81	12.07	11.94	-2.00
5,544.89	70.36	313.725	5,133.00	-841.05	267.77	-777.33	14.27	14.25	-0.88
FTP @ 5544.89 MD 5133.00 TVD									
5,556.00	71.94	313.630	5,136.59	-833.79	260.16	-766.82	14.27	14.25	-0.86
5,587.00	75.68	313.960	5,145.23	-813.19	238.68	-737.05	12.11	12.06	1.06
5,619.00	79.22	314.500	5,152.18	-791.40	216.30	-705.82	11.18	11.06	1.69
5,650.00	83.27	315.050	5,156.90	-769.83	194.55	-675.19	13.18	13.06	1.77
5,681.00	87.88	315.360	5,159.29	-747.90	172.78	-644.30	14.90	14.87	1.00
5,713.00	91.08	315.120	5,159.58	-725.18	150.26	-612.31	10.03	10.00	-0.75
5,762.00	91.79	315.844	5,158.36	-690.25	115.91	-563.34	2.07	1.45	1.48
330 ppd @ 5762.00 MD 5158.36 TVD									
5,807.00	92.44	316.510	5,156.70	-657.81	84.77	-518.40	2.07	1.45	1.48
5,902.00	91.15	316.070	5,153.72	-589.18	19.16	-423.52	1.43	-1.36	-0.46
5,996.00	89.21	315.380	5,153.43	-521.88	-46.46	-329.57	2.19	-2.06	-0.73



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Chaco Unit 908 H
Project:	Sandoval County, New Mexico NAD83 NmW	TVD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Site:	S Chaco Unit 344 Pad (344, 345 & 908)	MD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Well:	S Chaco Unit 908 H	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)
6,090.00	90.32	315.010	5,153.81	-455.18	-112.70	-235.59	1.24	1.18	-0.39
6,184.00	89.58	314.310	5,153.89	-389.11	-179.56	-141.60	1.08	-0.79	-0.74
6,278.00	88.57	314.740	5,155.41	-323.21	-246.56	-47.61	1.17	-1.07	0.46
6,373.00	87.51	314.080	5,158.66	-256.77	-314.39	47.33	1.31	-1.12	-0.69
6,467.00	87.75	314.660	5,162.55	-191.09	-381.52	141.25	0.67	0.26	0.62
6,561.00	87.83	314.730	5,166.17	-125.03	-448.29	235.17	0.11	0.09	0.07
6,655.00	87.93	314.810	5,169.65	-58.87	-514.98	329.10	0.14	0.11	0.09
6,750.00	88.27	315.510	5,172.80	8.45	-581.93	424.03	0.82	0.36	0.74
6,844.00	87.99	311.690	5,175.87	73.23	-649.96	517.96	4.07	-0.30	-4.06
6,938.00	88.17	311.930	5,179.02	135.86	-719.98	611.83	0.32	0.19	0.26
7,033.00	88.79	312.120	5,181.54	199.44	-790.53	706.74	0.68	0.65	0.20
7,127.00	89.83	312.320	5,182.67	262.60	-860.13	800.68	1.13	1.11	0.21
7,221.00	90.63	312.690	5,182.29	326.11	-929.43	894.64	0.94	0.85	0.39
7,315.00	89.88	314.290	5,181.87	390.80	-997.62	988.64	1.88	-0.80	1.70
7,410.00	89.98	313.930	5,181.99	456.92	-1,065.83	1,083.63	0.39	0.11	-0.38
7,504.00	89.00	313.350	5,182.83	521.79	-1,133.86	1,177.63	1.21	-1.04	-0.62
7,598.00	89.27	312.810	5,184.25	585.99	-1,202.51	1,271.60	0.64	0.29	-0.57
7,693.00	90.27	312.670	5,184.63	650.46	-1,272.28	1,366.57	1.06	1.05	-0.15
7,787.00	89.14	313.230	5,185.11	714.51	-1,341.08	1,460.55	1.34	-1.20	0.60
7,881.00	89.73	312.910	5,186.04	778.69	-1,409.74	1,554.53	0.71	0.63	-0.34
7,976.00	90.25	312.540	5,186.05	843.15	-1,479.53	1,649.51	0.67	0.55	-0.39
8,070.00	88.30	313.730	5,187.24	907.41	-1,548.12	1,743.48	2.43	-2.07	1.27
8,164.00	88.72	313.270	5,189.69	972.09	-1,616.28	1,837.44	0.66	0.45	-0.49
8,258.00	89.77	313.820	5,190.93	1,036.84	-1,684.41	1,931.43	1.26	1.12	0.59
8,352.00	90.07	312.710	5,191.06	1,101.27	-1,752.86	2,025.42	1.22	0.32	-1.18
8,446.00	90.52	314.500	5,190.57	1,166.10	-1,820.92	2,119.41	1.96	0.48	1.90
8,541.00	90.66	313.590	5,189.60	1,232.14	-1,889.20	2,214.41	0.97	0.15	-0.96
8,635.00	88.54	314.240	5,190.25	1,297.33	-1,956.91	2,308.40	2.36	-2.26	0.69
8,729.00	88.84	314.030	5,192.40	1,362.77	-2,024.35	2,402.37	0.39	0.32	-0.22
8,824.00	89.80	315.050	5,193.53	1,429.40	-2,092.06	2,497.36	1.47	1.01	1.07
8,918.00	90.93	315.920	5,192.93	1,496.42	-2,157.96	2,591.33	1.52	1.20	0.93
9,012.00	89.94	314.030	5,192.22	1,562.85	-2,224.45	2,685.31	2.27	-1.05	-2.01
9,107.00	88.54	314.110	5,193.48	1,628.92	-2,292.70	2,780.30	1.48	-1.47	0.08
9,201.00	89.68	314.690	5,194.94	1,694.68	-2,359.85	2,874.28	1.36	1.21	0.62
9,295.00	91.05	315.200	5,194.34	1,761.08	-2,426.38	2,968.27	1.56	1.46	0.54
9,389.00	88.57	314.960	5,194.65	1,827.64	-2,492.75	3,062.24	2.65	-2.64	-0.26
9,484.00	89.98	315.590	5,195.85	1,895.13	-2,559.59	3,157.21	1.63	1.48	0.66
9,578.00	88.72	316.120	5,196.92	1,962.57	-2,625.06	3,251.16	1.45	-1.34	0.56
9,672.00	89.72	317.180	5,198.20	2,030.92	-2,689.58	3,345.05	1.55	1.06	1.13
9,767.00	88.37	315.810	5,199.78	2,099.81	-2,754.96	3,439.95	2.02	-1.42	-1.44
9,861.00	89.80	316.980	5,201.28	2,167.87	-2,819.78	3,533.85	1.97	1.52	1.24
9,955.00	88.24	316.040	5,202.89	2,236.05	-2,884.46	3,627.75	1.94	-1.66	-1.00
10,050.00	87.80	313.460	5,206.17	2,302.89	-2,951.88	3,722.68	2.75	-0.46	-2.72
10,144.00	87.50	311.560	5,210.03	2,366.35	-3,021.12	3,816.56	2.04	-0.32	-2.02



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Chaco Unit 908 H
Project:	Sandoval County, New Mexico NAD83 NmW	TVD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Site:	S Chaco Unit 344 Pad (344, 345 & 908)	MD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Well:	S Chaco Unit 908 H	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)
10,238.00	88.61	312.190	5,213.22	2,429.06	-3,091.07	3,910.44	1.36	1.18	0.67
10,333.00	89.43	312.700	5,214.84	2,493.16	-3,161.16	4,005.38	1.02	0.86	0.54
10,428.00	90.23	312.260	5,215.12	2,557.32	-3,231.22	4,100.35	0.96	0.84	-0.46
10,522.00	90.58	311.560	5,214.46	2,620.10	-3,301.17	4,194.28	0.83	0.37	-0.74
10,616.00	89.87	312.820	5,214.09	2,683.23	-3,370.82	4,288.22	1.54	-0.76	1.34
10,711.00	90.31	312.240	5,213.94	2,747.45	-3,440.82	4,383.19	0.77	0.46	-0.61
10,805.00	89.70	313.960	5,213.93	2,811.67	-3,509.46	4,477.17	1.94	-0.65	1.83
10,900.00	90.43	314.580	5,213.82	2,877.99	-3,577.48	4,572.17	1.01	0.77	0.65
10,994.00	89.86	312.580	5,213.59	2,942.78	-3,645.57	4,666.16	2.21	-0.61	-2.13
11,089.00	89.72	312.450	5,213.93	3,006.98	-3,715.60	4,761.12	0.20	-0.15	-0.14
11,183.00	89.96	311.510	5,214.20	3,069.85	-3,785.47	4,855.06	1.03	0.26	-1.00
11,277.00	89.44	313.070	5,214.69	3,133.10	-3,855.01	4,949.01	1.75	-0.55	1.66
11,372.00	90.70	313.680	5,214.57	3,198.34	-3,924.06	5,044.00	1.47	1.33	0.64
11,466.00	91.46	314.130	5,212.80	3,263.52	-3,991.77	5,137.98	0.94	0.81	0.48
11,561.00	89.23	314.300	5,212.23	3,329.76	-4,059.85	5,232.98	2.35	-2.35	0.18
11,655.00	89.64	314.100	5,213.16	3,395.29	-4,127.24	5,326.97	0.49	0.44	-0.21
11,749.00	90.69	313.790	5,212.89	3,460.52	-4,194.92	5,420.97	1.16	1.12	-0.33
11,843.00	91.19	313.350	5,211.34	3,525.30	-4,263.02	5,514.95	0.71	0.53	-0.47
11,938.00	89.00	315.090	5,211.19	3,591.55	-4,331.09	5,609.94	2.94	-2.31	1.83
12,032.00	88.15	314.210	5,213.52	3,657.59	-4,397.94	5,703.91	1.30	-0.90	-0.94
12,126.00	88.53	313.810	5,216.25	3,722.87	-4,465.52	5,797.87	0.59	0.40	-0.43
12,221.00	89.08	313.630	5,218.23	3,788.51	-4,534.17	5,892.84	0.61	0.58	-0.19
12,316.00	90.02	313.620	5,218.97	3,854.05	-4,602.93	5,987.84	0.99	0.99	-0.01
12,366.00	90.40	313.515	5,218.79	3,888.51	-4,639.16	6,037.83	0.79	0.76	-0.21
LTP @ 12366.00 MD 5218.79 TVD									
12,381.00	90.51	313.483	5,218.67	3,898.84	-4,650.04	6,052.83	0.79	0.76	-0.21
330 ppd @ 12381.00 MD 5218.67 TVD									
12,411.00	90.74	313.420	5,218.34	3,919.47	-4,671.82	6,082.83	0.79	0.76	-0.21
Survey @ 12411.00 MD 5218.34 TVD									
12,493.00	90.74	313.420	5,217.29	3,975.83	-4,731.37	6,164.82	0.00	0.00	0.00
Survey Proj. to 12493 MD 5217.29 TVD 316 FNL 143 FWL									



Survey Report



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Site:	S Chaco Unit 344 Pad (344, 345 & 908)	MD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Well:	S Chaco Unit 908 H	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)	
401.00	400.98	3.32	-1.10	MWD surveys
3,435.00	3,300.47	-582.16	334.40	9 5/8" Csg @ 3435.00 MD 3300.47 TVD
5,544.89	5,133.00	-841.05	267.77	FTP @ 5544.89 MD 5133.00 TVD
5,762.00	5,158.36	-690.25	115.91	330 ppd @ 5762.00 MD 5158.36 TVD
12,366.00	5,218.79	3,888.51	-4,639.16	LTP @ 12366.00 MD 5218.79 TVD
12,381.00	5,218.67	3,898.84	-4,650.04	330 ppd @ 12381.00 MD 5218.67 TVD
12,411.00	5,218.34	3,919.47	-4,671.82	Survey @ 12411.00 MD 5218.34 TVD
12,493.00	5,217.29	3,975.83	-4,731.37	Survey Proj. to 12493 MD 5217.29 TVD 316 FNL 143 FWL



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Chaco Unit 908 H
Project:	Sandoval County, New Mexico NAD83 NmW	TVD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Site:	S Chaco Unit 344 Pad (344, 345 & 908)	MD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Well:	S Chaco Unit 908 H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Feb2822

Project	Sandoval County, New Mexico NAD83 NmW		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site	S Chaco Unit 344 Pad (344, 345 & 908)		
Site Position:		Northing:	1,879,087.903 usft
From:	Lat/Long	Easting:	2,810,639.945 usft
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "
		Latitude:	36.163894000
		Longitude:	-107.536735000
		Grid Convergence:	0.18 °

Well	S Chaco Unit 908 H, Surf loc: 1047 FSL 356 FEL Section 02-T22N-R07W		
Well Position	+N/-S	0.00 ft	Northing: 1,879,107.923 usft
	+E/-W	0.00 ft	Easting: 2,810,639.589 usft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	36.163949000
		Longitude:	-107.536736000
		Ground Level:	7,003.00 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	7/22/2022	8.59	62.71	49,184.28229493

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	314.065

Survey Program	Date	8/23/2022		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
401.00	3,375.00	MWD surf (Original Hole)	MWD	OWSG MWD - Standard
3,453.00	12,411.00	MWD (Original Hole)	MWD	OWSG MWD - Standard
12,493.00	12,493.00	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	1,879,107.923	2,810,639.589	36.163949000	-107.536736000
401.00	1.00	341.720	400.98	3.32	-1.10	1,879,111.245	2,810,638.491	36.163958137	-107.536739684
MWD surveys									
492.00	1.08	355.710	491.96	4.93	-1.41	1,879,112.855	2,810,638.178	36.163962560	-107.536740729
583.00	0.99	355.360	582.95	6.57	-1.54	1,879,114.493	2,810,638.050	36.163967063	-107.536741145
675.00	0.96	345.350	674.94	8.11	-1.80	1,879,116.031	2,810,637.791	36.163971290	-107.536742007
765.00	0.60	342.390	764.93	9.29	-2.13	1,879,117.210	2,810,637.458	36.163974530	-107.536743124
855.00	0.46	325.420	854.92	10.03	-2.48	1,879,117.956	2,810,637.110	36.163976584	-107.536744294
947.00	0.50	324.950	946.92	10.67	-2.92	1,879,118.589	2,810,636.670	36.163978326	-107.536745778
1,037.00	0.50	328.270	1,036.92	11.32	-3.35	1,879,119.245	2,810,636.238	36.163980130	-107.536747235



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Chaco Unit 908 H
Project:	Sandoval County, New Mexico NAD83 NmW	TVD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Site:	S Chaco Unit 344 Pad (344, 345 & 908)	MD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Well:	S Chaco Unit 908 H	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
1,131.00	0.48	301.560	1,130.91	11.88	-3.90	1,879,119.799	2,810,635.687	36.163981659	-107.536749097
1,226.00	0.56	326.310	1,225.91	12.47	-4.50	1,879,120.394	2,810,635.090	36.163983297	-107.536751112
1,321.00	0.34	338.800	1,320.91	13.12	-4.86	1,879,121.043	2,810,634.731	36.163985083	-107.536752323
1,416.00	1.89	144.540	1,415.89	12.11	-4.05	1,879,120.030	2,810,635.538	36.163982293	-107.536749599
1,511.00	4.38	148.090	1,510.74	7.75	-1.22	1,879,115.674	2,810,638.364	36.163970303	-107.536740068
1,606.00	7.18	149.720	1,605.25	-0.46	3.69	1,879,107.466	2,810,643.276	36.163947713	-107.536723512
1,700.00	10.57	151.210	1,698.11	-13.09	10.80	1,879,094.833	2,810,650.393	36.163912951	-107.536699534
1,795.00	13.30	150.600	1,791.05	-30.25	20.37	1,879,077.674	2,810,659.955	36.163865732	-107.536667317
1,889.00	15.62	148.650	1,882.07	-50.48	32.26	1,879,057.444	2,810,671.848	36.163810059	-107.536627234
1,984.00	18.01	148.480	1,973.00	-73.92	46.59	1,879,033.998	2,810,686.183	36.163745533	-107.536578916
2,078.00	21.79	150.770	2,061.37	-101.55	62.72	1,879,006.375	2,810,702.306	36.163669514	-107.536524582
2,172.00	25.04	151.950	2,147.62	-134.34	80.60	1,878,973.585	2,810,720.185	36.163579287	-107.536464353
2,266.00	24.72	151.610	2,232.89	-169.18	99.29	1,878,938.738	2,810,738.884	36.163483402	-107.536401363
2,361.00	25.90	150.530	2,318.77	-204.72	118.95	1,878,903.198	2,810,758.537	36.163385607	-107.536335153
2,456.00	25.93	150.430	2,404.22	-240.85	139.41	1,878,867.070	2,810,778.994	36.163286186	-107.536266223
2,550.00	25.74	150.210	2,488.83	-276.44	159.69	1,878,831.481	2,810,799.277	36.163188249	-107.536197878
2,644.00	25.45	150.340	2,573.60	-311.71	179.82	1,878,796.216	2,810,819.413	36.163091204	-107.536130030
2,738.00	25.02	150.360	2,658.63	-346.54	199.65	1,878,761.388	2,810,839.238	36.162995363	-107.536063228
2,832.00	23.34	150.500	2,744.38	-380.02	218.65	1,878,727.902	2,810,858.239	36.162903214	-107.535999204
2,926.00	21.98	150.430	2,831.12	-411.53	236.50	1,878,696.394	2,810,876.090	36.162816509	-107.535939056
3,021.00	21.87	151.510	2,919.25	-442.54	253.71	1,878,665.380	2,810,893.304	36.162731166	-107.535881063
3,114.00	21.30	151.480	3,005.73	-472.61	270.04	1,878,635.314	2,810,909.631	36.162648436	-107.535826062
3,208.00	22.88	149.560	3,092.83	-503.37	287.45	1,878,604.556	2,810,927.043	36.162563794	-107.535767397
3,303.00	24.50	149.270	3,179.82	-536.22	306.88	1,878,571.700	2,810,946.466	36.162473371	-107.535701937
3,375.00	23.90	149.060	3,245.49	-561.57	322.00	1,878,546.357	2,810,961.593	36.162403625	-107.535650953
3,435.00	23.34	148.846	3,300.47	-582.16	334.40	1,878,525.761	2,810,973.991	36.162346942	-107.535609167
9 5/8" Csg @ 3435.00 MD 3300.47 TVD									
3,453.00	23.17	148.780	3,317.00	-588.24	338.08	1,878,519.682	2,810,977.671	36.162330210	-107.535596764
3,547.00	19.32	151.480	3,404.60	-617.73	355.10	1,878,490.193	2,810,994.687	36.162249058	-107.535539423
3,641.00	21.42	144.930	3,492.73	-645.45	372.39	1,878,462.475	2,811,011.978	36.162172770	-107.535481135
3,736.00	15.58	150.250	3,582.79	-670.75	388.70	1,878,437.177	2,811,028.291	36.162103137	-107.535426134
3,830.00	17.50	151.680	3,672.89	-694.15	401.67	1,878,413.774	2,811,041.261	36.162038737	-107.535382439
3,925.00	23.32	151.510	3,761.89	-723.28	417.43	1,878,384.648	2,811,057.020	36.161958594	-107.535329355
4,020.00	30.65	151.780	3,846.49	-761.19	437.88	1,878,346.733	2,811,077.468	36.161854266	-107.535260478
4,114.00	30.15	150.090	3,927.57	-802.77	460.98	1,878,305.158	2,811,100.569	36.161739859	-107.535182650
4,208.00	31.38	148.590	4,008.34	-844.12	485.51	1,878,263.806	2,811,125.096	36.161626056	-107.535099991
4,302.00	30.17	147.340	4,089.10	-884.89	511.01	1,878,223.031	2,811,150.599	36.161513829	-107.535014020
4,396.00	28.83	147.010	4,170.91	-923.79	536.10	1,878,184.134	2,811,175.687	36.161406763	-107.534929433
4,490.00	27.96	146.030	4,253.60	-961.08	560.75	1,878,146.848	2,811,200.341	36.161304127	-107.534846302
4,522.00	26.32	146.170	4,282.08	-973.19	568.89	1,878,134.733	2,811,208.483	36.161270777	-107.534818847
4,553.00	24.41	148.990	4,310.09	-984.39	576.02	1,878,123.532	2,811,215.610	36.161239948	-107.534794820
4,584.00	21.98	153.180	4,338.58	-995.06	581.94	1,878,112.863	2,811,221.529	36.161210587	-107.534774880
4,615.00	19.35	158.280	4,367.59	-1,005.01	586.46	1,878,102.912	2,811,226.048	36.161183213	-107.534759673
4,647.00	17.11	165.780	4,397.99	-1,014.50	589.58	1,878,093.421	2,811,229.167	36.161157115	-107.534749206
4,678.00	15.09	172.970	4,427.77	-1,022.93	591.19	1,878,084.994	2,811,230.782	36.161133952	-107.534743825
4,710.00	12.90	181.210	4,458.82	-1,030.64	591.63	1,878,077.287	2,811,231.216	36.161112776	-107.534742433
4,741.00	11.26	191.520	4,489.14	-1,037.06	590.95	1,878,070.861	2,811,230.538	36.161095128	-107.534744796
4,772.00	10.17	201.950	4,519.60	-1,042.57	589.32	1,878,065.356	2,811,228.911	36.161080020	-107.534750367
4,803.00	10.18	217.650	4,550.12	-1,047.28	586.63	1,878,060.648	2,811,226.214	36.161067109	-107.534759552
4,834.00	12.15	231.260	4,580.54	-1,051.49	582.41	1,878,056.436	2,811,221.995	36.161055575	-107.534773889
4,865.00	14.53	240.500	4,610.70	-1,055.45	576.48	1,878,052.478	2,811,216.064	36.161044753	-107.534794021
4,897.00	17.13	249.930	4,641.49	-1,059.04	568.55	1,878,048.883	2,811,208.141	36.161034944	-107.534820899
4,928.00	18.68	259.820	4,671.00	-1,061.49	559.38	1,878,046.439	2,811,198.964	36.161028305	-107.534852013
4,960.00	20.13	267.400	4,701.18	-1,062.64	548.83	1,878,045.283	2,811,188.417	36.161025220	-107.534887754
4,991.00	22.52	273.520	4,730.06	-1,062.52	537.57	1,878,045.405	2,811,177.160	36.161025651	-107.534925889



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Chaco Unit 908 H
Project:	Sandoval County, New Mexico NAD83 NmW	TVD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Site:	S Chaco Unit 344 Pad (344, 345 & 908)	MD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Well:	S Chaco Unit 908 H	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
5,023.00	24.50	279.190	4,759.41	-1,061.08	524.90	1,878,046.842	2,811,164.491	36.161029704	-107.534968793
5,054.00	26.30	284.320	4,787.41	-1,058.36	511.90	1,878,049.567	2,811,151.489	36.161037301	-107.535012812
5,086.00	28.01	290.030	4,815.89	-1,054.03	497.97	1,878,053.895	2,811,137.557	36.161049309	-107.535059963
5,117.00	28.90	296.270	4,843.15	-1,048.22	484.41	1,878,059.706	2,811,123.997	36.161065384	-107.535105837
5,148.00	29.89	301.660	4,870.16	-1,040.85	471.11	1,878,067.077	2,811,110.703	36.161085745	-107.535150798
5,180.00	31.24	308.000	4,897.72	-1,031.55	457.78	1,878,076.373	2,811,097.373	36.161111396	-107.535195858
5,211.00	33.21	312.360	4,923.95	-1,020.88	445.17	1,878,087.045	2,811,084.762	36.161140819	-107.535238467
5,243.00	35.51	315.010	4,950.37	-1,008.40	432.13	1,878,099.525	2,811,071.714	36.161175211	-107.535282541
5,274.00	38.66	316.070	4,975.09	-995.06	419.04	1,878,112.869	2,811,058.628	36.161211979	-107.535326734
5,305.00	41.98	315.970	4,998.73	-980.62	405.11	1,878,127.300	2,811,044.701	36.161251741	-107.535373765
5,337.00	45.19	316.080	5,021.90	-964.75	389.80	1,878,143.175	2,811,029.385	36.161295480	-107.535425486
5,368.00	48.95	316.220	5,043.01	-948.38	374.07	1,878,159.541	2,811,013.664	36.161340572	-107.535478573
5,399.00	52.30	316.290	5,062.68	-931.07	357.51	1,878,176.851	2,810,997.097	36.161388262	-107.535534516
5,430.00	55.68	316.190	5,080.90	-912.97	340.17	1,878,194.959	2,810,979.755	36.161438153	-107.535593076
5,462.00	59.84	315.600	5,097.97	-893.54	321.33	1,878,214.388	2,810,960.920	36.161491684	-107.535656682
5,493.00	63.68	314.530	5,112.63	-874.21	302.04	1,878,233.714	2,810,941.631	36.161544936	-107.535721825
5,524.00	67.38	313.910	5,125.47	-854.54	281.82	1,878,253.386	2,810,921.412	36.161599149	-107.535790116
5,544.89	70.36	313.725	5,133.00	-841.05	267.77	1,878,266.874	2,810,907.356	36.161636318	-107.535837595
FTP @ 5544.89 MD 5133.00 TVD									
5,556.00	71.94	313.630	5,136.59	-833.79	260.16	1,878,274.136	2,810,899.750	36.161656333	-107.535863285
5,587.00	75.68	313.960	5,145.23	-813.19	238.68	1,878,294.737	2,810,878.266	36.161713105	-107.535935854
5,619.00	79.22	314.500	5,152.18	-791.40	216.30	1,878,316.522	2,810,855.889	36.161773138	-107.536011435
5,650.00	83.27	315.050	5,156.90	-769.83	194.55	1,878,338.097	2,810,834.144	36.161832591	-107.536084876
5,681.00	87.88	315.360	5,159.29	-747.90	172.78	1,878,360.025	2,810,812.373	36.161893010	-107.536158400
5,713.00	91.08	315.120	5,159.58	-725.18	150.26	1,878,382.743	2,810,789.845	36.161955608	-107.536234485
5,762.00	91.79	315.844	5,158.36	-690.25	115.91	1,878,417.670	2,810,755.501	36.162051844	-107.536350471
330 ppd @ 5762.00 MD 5158.36 TVD									
5,807.00	92.44	316.510	5,156.70	-657.81	84.77	1,878,450.114	2,810,724.363	36.162141233	-107.536455620
5,902.00	91.15	316.070	5,153.72	-589.18	19.16	1,878,518.749	2,810,658.750	36.162330329	-107.536677184
5,996.00	89.21	315.380	5,153.43	-521.88	-46.46	1,878,586.049	2,810,593.132	36.162515758	-107.536898783
6,090.00	90.32	315.010	5,153.81	-455.18	-112.70	1,878,652.741	2,810,526.893	36.162699522	-107.537122495
6,184.00	89.58	314.310	5,153.89	-389.11	-179.56	1,878,718.812	2,810,460.032	36.162881585	-107.537348317
6,278.00	88.57	314.740	5,155.41	-323.21	-246.56	1,878,784.717	2,810,393.025	36.163063193	-107.537574640
6,373.00	87.51	314.080	5,158.66	-256.77	-314.39	1,878,851.157	2,810,325.203	36.163246275	-107.537803718
6,467.00	87.75	314.660	5,162.55	-191.09	-381.52	1,878,916.833	2,810,258.067	36.163427255	-107.538030485
6,561.00	87.83	314.730	5,166.17	-125.03	-448.29	1,878,982.897	2,810,191.295	36.163609296	-107.538256010
6,655.00	87.93	314.810	5,169.65	-58.87	-514.98	1,879,049.052	2,810,124.607	36.163791587	-107.538481255
6,750.00	88.27	315.510	5,172.80	8.45	-581.93	1,879,116.377	2,810,057.657	36.163977092	-107.538707374
6,844.00	87.99	311.690	5,175.87	73.23	-649.96	1,879,181.155	2,809,989.634	36.164155608	-107.538937156
6,938.00	88.17	311.930	5,179.02	135.86	-719.98	1,879,243.786	2,809,919.610	36.164328244	-107.539173741
7,033.00	88.79	312.120	5,181.54	199.44	-790.53	1,879,307.361	2,809,849.064	36.164503477	-107.539412084
7,127.00	89.83	312.320	5,182.67	262.60	-860.13	1,879,370.521	2,809,779.457	36.164677563	-107.539647253
7,221.00	90.63	312.690	5,182.29	326.11	-929.43	1,879,434.032	2,809,710.160	36.164852606	-107.539881369
7,315.00	89.88	314.290	5,181.87	390.80	-997.62	1,879,498.722	2,809,641.967	36.165030882	-107.540111733
7,410.00	89.98	313.930	5,181.99	456.92	-1,065.83	1,879,564.845	2,809,573.757	36.165213094	-107.540342142
7,504.00	89.00	313.350	5,182.83	521.79	-1,133.86	1,879,629.713	2,809,505.734	36.165391855	-107.540571930
7,598.00	89.27	312.810	5,184.25	585.99	-1,202.51	1,879,693.909	2,809,437.084	36.165568775	-107.540803849
7,693.00	90.27	312.670	5,184.63	650.46	-1,272.28	1,879,758.382	2,809,367.314	36.165746464	-107.541039563
7,787.00	89.14	313.230	5,185.11	714.51	-1,341.08	1,879,822.427	2,809,298.513	36.165922971	-107.541271998
7,881.00	89.73	312.910	5,186.04	778.69	-1,409.74	1,879,886.615	2,809,229.848	36.166099868	-107.541503973
7,976.00	90.25	312.540	5,186.05	843.15	-1,479.53	1,879,951.070	2,809,160.060	36.166277508	-107.541739752
8,070.00	88.30	313.730	5,187.24	907.41	-1,548.12	1,880,015.330	2,809,091.474	36.166454601	-107.541971460
8,164.00	88.72	313.270	5,189.69	972.09	-1,616.28	1,880,080.013	2,809,023.313	36.166632852	-107.542201727
8,258.00	89.77	313.820	5,190.93	1,036.84	-1,684.41	1,880,144.765	2,808,955.185	36.166811292	-107.542431877
8,352.00	90.07	312.710	5,191.06	1,101.27	-1,752.86	1,880,209.189	2,808,886.737	36.166988833	-107.542663122



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Chaco Unit 908 H
Project:	Sandoval County, New Mexico NAD83 NmW	TVD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Site:	S Chaco Unit 344 Pad (344, 345 & 908)	MD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Well:	S Chaco Unit 908 H	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
8,446.00	90.52	314.500	5,190.57	1,166.10	-1,820.92	1,880,274.016	2,808,818.674	36.167167476	-107.542893055
8,541.00	90.66	313.590	5,189.60	1,232.14	-1,889.20	1,880,340.057	2,808,750.393	36.167349459	-107.543123717
8,635.00	88.54	314.240	5,190.25	1,297.33	-1,956.91	1,880,405.249	2,808,682.685	36.167529102	-107.543352451
8,729.00	88.84	314.030	5,192.40	1,362.77	-2,024.35	1,880,470.689	2,808,615.239	36.167709423	-107.543580292
8,824.00	89.80	315.050	5,193.53	1,429.40	-2,092.06	1,880,537.316	2,808,547.533	36.167893009	-107.543809003
8,918.00	90.93	315.920	5,192.93	1,496.42	-2,157.96	1,880,604.341	2,808,481.633	36.168077672	-107.544031592
9,012.00	89.94	314.030	5,192.22	1,562.85	-2,224.45	1,880,670.774	2,808,415.142	36.168260713	-107.544256192
9,107.00	88.54	314.110	5,193.48	1,628.92	-2,292.70	1,880,736.842	2,808,346.893	36.168442766	-107.544486751
9,201.00	89.68	314.690	5,194.94	1,694.68	-2,359.85	1,880,802.601	2,808,279.742	36.168623960	-107.544713594
9,295.00	91.05	315.200	5,194.34	1,761.08	-2,426.38	1,880,869.002	2,808,213.214	36.168806912	-107.544938324
9,389.00	88.57	314.960	5,194.65	1,827.64	-2,492.75	1,880,935.557	2,808,146.844	36.168990286	-107.545162515
9,484.00	89.98	315.590	5,195.85	1,895.13	-2,559.59	1,881,003.047	2,808,080.000	36.169176229	-107.545388306
9,578.00	88.72	316.120	5,196.92	1,962.57	-2,625.06	1,881,070.493	2,808,014.537	36.169362043	-107.545609418
9,672.00	89.72	317.180	5,198.20	2,030.92	-2,689.58	1,881,138.839	2,807,950.018	36.169550321	-107.545827323
9,767.00	88.37	315.810	5,199.78	2,099.81	-2,754.96	1,881,207.731	2,807,884.631	36.169740105	-107.546048166
9,861.00	89.80	316.980	5,201.28	2,167.87	-2,819.78	1,881,275.786	2,807,819.812	36.169927584	-107.546267093
9,955.00	88.24	316.040	5,202.89	2,236.05	-2,884.46	1,881,343.970	2,807,755.131	36.170115415	-107.546485553
10,050.00	87.80	313.460	5,206.17	2,302.89	-2,951.88	1,881,410.805	2,807,687.710	36.170299565	-107.546713311
10,144.00	87.50	311.560	5,210.03	2,366.35	-3,021.12	1,881,474.266	2,807,618.479	36.170474459	-107.546947236
10,238.00	88.61	312.190	5,213.22	2,429.06	-3,091.07	1,881,536.975	2,807,548.528	36.170647291	-107.547183608
10,333.00	89.43	312.700	5,214.84	2,493.16	-3,161.16	1,881,601.078	2,807,478.437	36.170823956	-107.547420444
10,428.00	90.23	312.260	5,215.12	2,557.32	-3,231.22	1,881,665.234	2,807,408.374	36.171000763	-107.547657183
10,522.00	90.58	311.560	5,214.46	2,620.10	-3,301.17	1,881,728.020	2,807,338.422	36.171173808	-107.547893561
10,616.00	89.87	312.820	5,214.09	2,683.23	-3,370.82	1,881,791.147	2,807,268.778	36.171347786	-107.548128894
10,711.00	90.31	312.240	5,213.94	2,747.45	-3,440.82	1,881,855.365	2,807,198.771	36.171524760	-107.548365446
10,805.00	89.70	313.960	5,213.93	2,811.67	-3,509.46	1,881,919.589	2,807,130.139	36.171701744	-107.548597342
10,900.00	90.43	314.580	5,213.82	2,877.99	-3,577.48	1,881,985.902	2,807,062.114	36.171884459	-107.548827160
10,994.00	89.86	312.580	5,213.59	2,942.78	-3,645.57	1,882,050.699	2,806,994.024	36.172063009	-107.549057217
11,089.00	89.72	312.450	5,213.93	3,006.98	-3,715.60	1,882,114.898	2,806,924.000	36.172239931	-107.549293831
11,183.00	89.96	311.510	5,214.20	3,069.85	-3,785.47	1,882,177.770	2,806,854.123	36.172413209	-107.549529960
11,277.00	89.44	313.070	5,214.69	3,133.10	-3,855.01	1,882,241.018	2,806,784.591	36.172587515	-107.549764922
11,372.00	90.70	313.680	5,214.57	3,198.34	-3,924.06	1,882,306.260	2,806,715.539	36.172767292	-107.549998234
11,466.00	91.46	314.130	5,212.80	3,263.52	-3,991.77	1,882,371.433	2,806,647.826	36.172946871	-107.550227014
11,561.00	89.23	314.300	5,212.23	3,329.76	-4,059.85	1,882,437.676	2,806,579.743	36.173129391	-107.550457039
11,655.00	89.64	314.100	5,213.16	3,395.29	-4,127.24	1,882,503.206	2,806,512.357	36.173309947	-107.550684709
11,749.00	90.69	313.790	5,212.89	3,460.52	-4,194.92	1,882,568.438	2,806,444.677	36.173489684	-107.550913376
11,843.00	91.19	313.350	5,211.34	3,525.30	-4,263.02	1,882,633.217	2,806,376.581	36.173668183	-107.551143462
11,938.00	89.00	315.090	5,211.19	3,591.55	-4,331.09	1,882,699.465	2,806,308.505	36.173850714	-107.551373467
12,032.00	88.15	314.210	5,213.52	3,657.59	-4,397.94	1,882,765.504	2,806,241.654	36.174032662	-107.551599322
12,126.00	88.53	313.810	5,216.25	3,722.87	-4,465.52	1,882,830.786	2,806,174.076	36.174212535	-107.551827650
12,221.00	89.08	313.630	5,218.23	3,788.51	-4,534.17	1,882,896.429	2,806,105.433	36.174393409	-107.552059586
12,316.00	90.02	313.620	5,218.97	3,854.05	-4,602.93	1,882,961.970	2,806,036.668	36.174574002	-107.552291934
12,366.00	90.40	313.515	5,218.79	3,888.51	-4,639.16	1,882,996.430	2,806,000.440	36.174668955	-107.552414345
LTP @ 12366.00 MD 5218.79 TVD									
12,381.00	90.51	313.483	5,218.67	3,898.84	-4,650.04	1,883,006.754	2,805,989.560	36.174697404	-107.552451110
330 ppd @ 12381.00 MD 5218.67 TVD									
12,411.00	90.74	313.420	5,218.34	3,919.47	-4,671.82	1,883,027.385	2,805,967.782	36.174754252	-107.552524695
Survey @ 12411.00 MD 5218.34 TVD									
12,493.00	90.74	313.420	5,217.29	3,975.83	-4,731.37	1,883,083.742	2,805,908.228	36.174909543	-107.552725928
Survey Proj. to 12493 MD 5217.29 TVD 316 FNL 143 FWL									



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Chaco Unit 908 H
Project:	Sandoval County, New Mexico NAD83 NmW	TVD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Site:	S Chaco Unit 344 Pad (344, 345 & 908)	MD Reference:	RKB=7003+13 @ 7016.00ft (Ensign 145)
Well:	S Chaco Unit 908 H	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)	
401.00	400.98	3.32	-1.10	MWD surveys
3,435.00	3,300.47	-582.16	334.40	9 5/8" Csg @ 3435.00 MD 3300.47 TVD
5,544.89	5,133.00	-841.05	267.77	FTP @ 5544.89 MD 5133.00 TVD
5,762.00	5,158.36	-690.25	115.91	330 ppd @ 5762.00 MD 5158.36 TVD
12,366.00	5,218.79	3,888.51	-4,639.16	LTP @ 12366.00 MD 5218.79 TVD
12,381.00	5,218.67	3,898.84	-4,650.04	330 ppd @ 12381.00 MD 5218.67 TVD
12,411.00	5,218.34	3,919.47	-4,671.82	Survey @ 12411.00 MD 5218.34 TVD
12,493.00	5,217.29	3,975.83	-4,731.37	Survey Proj. to 12493 MD 5217.29 TVD 316 FNL 143 FWL

Checked By: _____ Approved By: _____ Date: _____

WELL NAME: S CHACO UNIT 908H**OBJECTIVE: Drill, complete, and equip single lateral in the Mancos-H formation****API Number:** 30-043-21281**AFE Number:** DV03085**ER Well Number:** NM08016.01**State:** New Mexico**County:** San Juan**Surface Elev.:** 7,003 ft ASL (GL) 7,016 ft ASL (KB)**Surface Location:** 2-22N-07W Sec-Twn- Rng 1,047 ft FSL 356 ft FEL**BH Location:** 35-23N-07W Sec-Twn- Rng 384 ft FNL 228 ft FWL**Driving Directions:** FROM THE INTERSECTION OF US HWY 550 & US HWY 64 IN BLOOMFIELD, NM:

South on US Hwy 550 for 48.3 miles to MM 103.0; Right (South) on Atkins Road for 4.2 miles to 4-way intersection; Left (East) exiting Atkins Road for 0.3 miles to fork; Right (South) along existing access road for 0.2 miles; Right (South) for 0.6 miles to S CHACO UNIT 344H PAD (WELLS: 344H, 345H, 908H).

QUICK REFERENCE	
Sur TD (MD)	350 ft
Int TD (MD)	3,417 ft
KOP (MD)	4,601 ft
KOP (TVD)	4,345 ft
Target (TVD)	5,169 ft
Curve BUR	10 °/100 ft
POE (MD)	5,799 ft
TD (MD)	12,441 ft
Lat Len (ft)	6,642 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	350
Intermediate	12.250	3,417	9.625	36.0	J-55	LTC	0	3,417
Production	8.500	12,441	5.500	20.0	HCP-110	TCBC-HT	0	12,441

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	698
Inter. (Tail)	Type III	14.6	1.38	6.64	0.3132	20%	2,917	136
Prod. (Lead)	Type III	12.4	2.360	13.4	0.2691	65%	0	548
Prod. (Tail)	G:POZ blend	13.3	1.560	7.7	0.2291	10%	4,408	1,298

COMPLETION / PRODUCTION SUMMARY:**Frac:** 30 plug-and-perf stages with 270,000 bbls slickwater fluid and 11,000,000 lbs of proppant (estimated)**Flowback:** Flow back through production tubing as pressures allow (ESP may be used for load recovery assistance)**Production:** Produce through production tubing via gas-lift into permanent production and storage facilities

Tops	TVD (ft KB)	MD (ft KB)
Ojo Alamo	974	989
Kirtland	1,086	1,101
Fruitland	1,306	1,321
Pictured Cliffs	1,586	1,601
Lewis	1,721	1,738
Chacra A	1,976	2,001
Cliff House Basal	3,076	3,212
Menefee	3,111	3,251
Point Lookout	3,960	4,191
Mancos	4,158	4,408
MNCS A	4,461	4,741
MNCS B	4,573	4,856
MNCS C	4,656	4,934
MNCS Cms	4,701	4,980
MNCS D	4,829	5,118
MNCS E	4,956	5,276
MNCS F	5,006	5,345
MNCS G	5,086	5,485
MNCS H @ 0 VS	5,146	5,641
FTP (LP) TARGET	5,169	5,799
LTP (TD) TARGET	5,239	12,441

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 152653

ACKNOWLEDGMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 152653
	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
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CONDITIONS

Action 152653

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 152653
	Action Type: [C-104] Tight Hole Completion Packet (C-104CT)

CONDITIONS

Created By	Condition	Condition Date
Ilowe	COA: RT expires on 01/22/23	10/26/2022