

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 30-043-21330	⁵ Pool Name Rusty Gallup Oil		⁶ Pool Code 52860
⁷ Property Code 322151	⁸ Property Name S ESCAVADA UNIT		⁹ Well Number #360H

II. ¹⁰ Surface Location

UL or lot no. A	Section 30	Township 22N	Range 6W	Lot Idn	Feet from the 49'	North/South Line North	Feet from the 981'	East/West line East	County Sandoval
--------------------	---------------	-----------------	-------------	---------	----------------------	---------------------------	-----------------------	------------------------	--------------------

¹¹ Bottom Hole Location

UL or lot no. J	Section 13	Township 22N	Range 7W	Lot Idn	Feet from the 1942'	North/South line South	Feet from the 2253'	East/West line East	County Sandoval
¹² Lse Code F	¹³ Producing Method Code		¹⁴ Gas Connection Date 4/15/2021		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

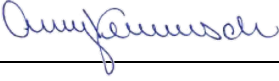
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	WESTERN REFINING COMPANY, LLC	O
373888	HARVEST FOUR CORNERS. LLC	G

IV. Well Completion Data

²¹ Spud Date 7/16/19	²² Ready Date 4/15/2021	²³ TD 15808' MD 4998' TVD	²⁴ PBDT 15658' MD 4921 TVD	²⁵ Perforations ~ 5586'-15706' MD ~ 4927'-4930' TVD	²⁶ DHC, MC R-14347	
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8",54.5#, J-55		251' MD		315 sx - surface
12-1/4"		9-5/8",36#, J-55		3135' MD		815 sx- surface
8-1/2"		5-1/2",17#, P-110		15793' MD		2760 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: Deidre Duffy		Title: Data Compliance Manager	
Title: Senior Ecologist		Approval Date: 4/21/21	
E-mail Address: Deidre.duffy@wsp.com			
Date: 3/22/2021	Phone: 808-352-0200		

1625 N. French Drive, Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First Street, Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Drive, Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

Form **Page 2 of 17**
Revised August 1, 2011

Submit one copy to
Appropriate District Office

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-043-21330	² Pool Code 52860	³ Pool Name RUSTY GALLUP OIL POOL
⁴ Property Code 322151	⁵ Property Name S ESCAVADA UNIT	⁶ Well Number 360H
⁷ GRID No. 372286	⁸ Operator Name ENDURING RESOURCES, LLC	⁹ Elevation 6906'

¹⁰ Surface Location

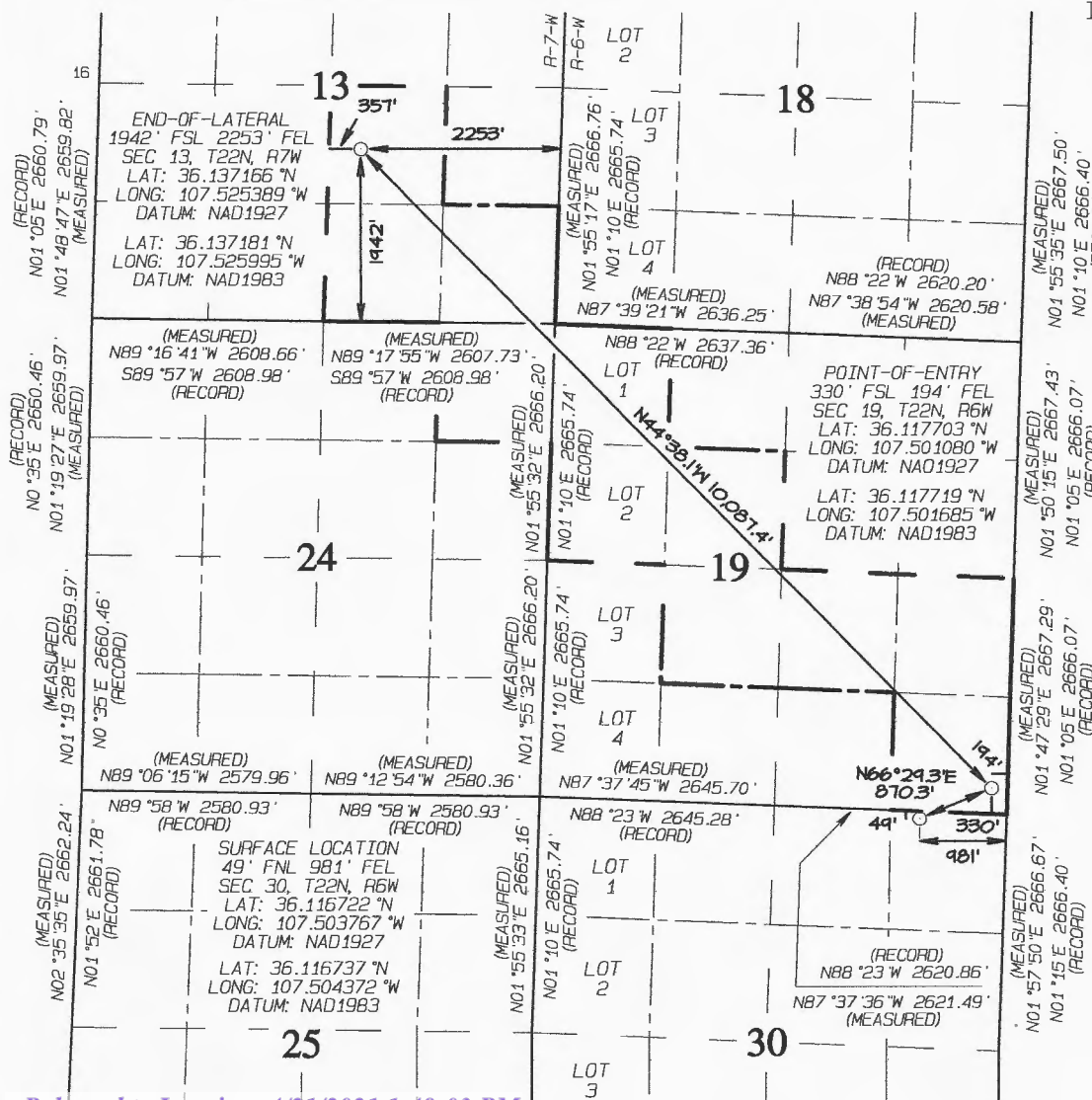
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	30	22N	6W		49	NORTH	981	EAST	SANDOVAL

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
J	13	22N	7W		1942	SOUTH	2253	EAST	SANDOVAL

¹² Dedicated Acres 441.16 NE/4 NE/4 - Section 24 NW/4 SE/4, S/2 SE/4 - Section 13 W/2 NW/4, SE/4 NW/4, NE/4 SW/4 N/2 SE/4, SE/4 SE/4 - Section 19	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-14347
--	-------------------------------	----------------------------------	---

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.

Heather Huntington 3/17/2021

Signature Date

Printed Name **Heather Huntington**

hhuntington@enduringresources.com
E-mail Address

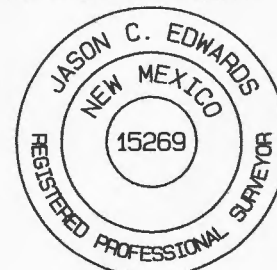
¹⁸ SURVEYOR CERTIFICATION

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: SEPTEMBER 3, 2019

Date of Survey: JULY 17, 2018

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269



Well: S Escavada Unit 360 H
Site: S Escavada Unit
Project: Sandoval County, NM NAD83 NM C
Design: Surveys Original Hole
Rig: Ensign 773

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=6906+28 @ 6934.00ft (Ensign 773)
Northing Easting Latitude Longitude
1864147.89 1269933.91 36.11673700 -107.50437200

Total Corr (M=>G): To convert a Magnetic Direction to a Grid Direction, Add 9.605°

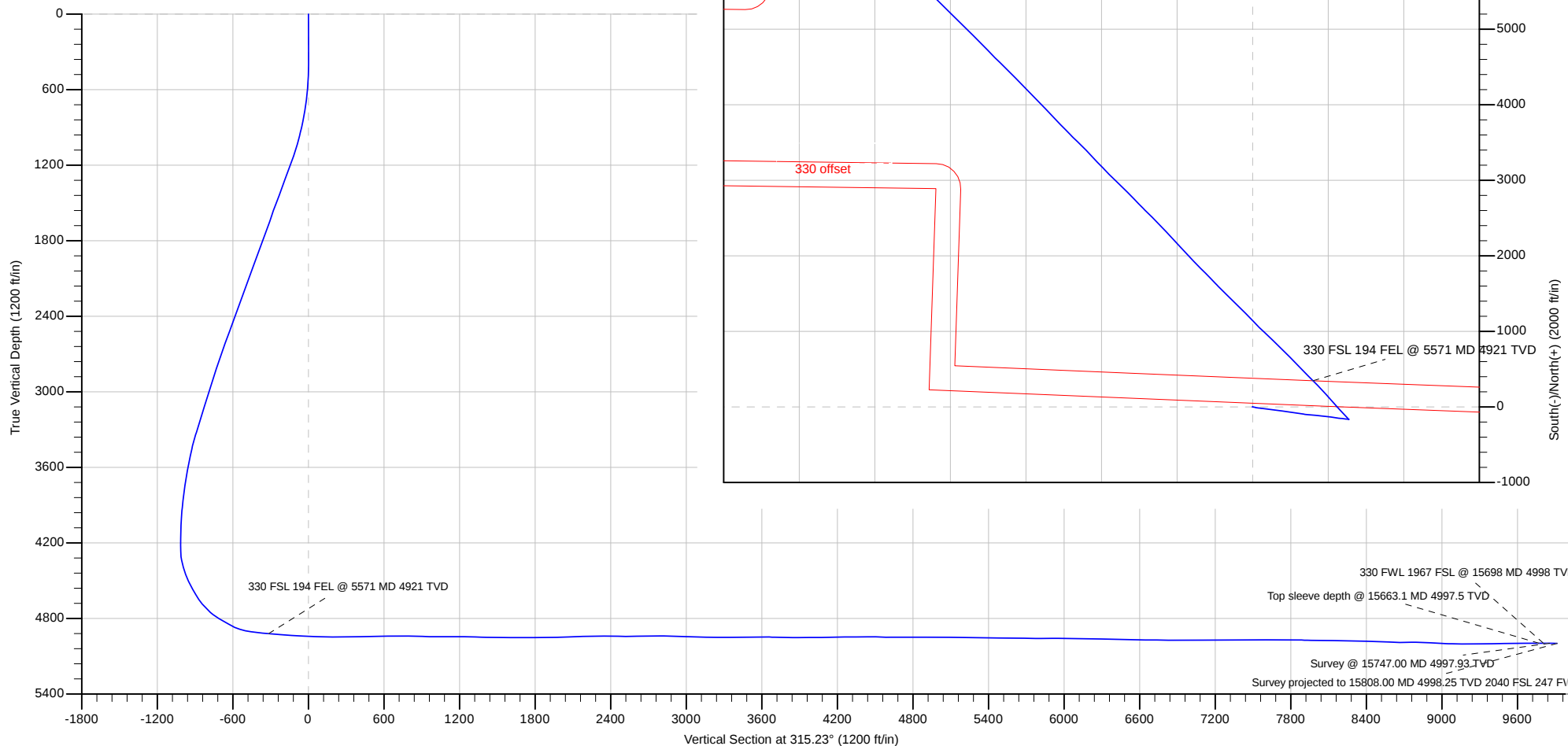


Azimuths to Grid North
True North: 0.74°
Magnetic North: 9.60°

Magnetic Field
Strength: 49484.9nT
Dip Angle: 62.83°
Date: 8/2/2019
Model: IGRF2015

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Annotation
311.00	0.71	304.07	310.99	1.08	-1.60	1.89	MWD surveys
5571.00	83.19	315.58	4921.28	347.23	798.17	-315.61	330 FSL 194 FEL @ 5571 MD 4921 TVD
15663.10	89.70	312.69	4997.49	7525.48	-6289.07	9771.79	Top sleeve depth @ 15663.1 MD 4997.5 TVD
15698.00	89.70	312.93	4997.67	7549.20	-6314.67	9806.66	330 FWL 1967 FSL @ 15698 MD 4998 TVD
15747.00	89.70	313.25	4997.93	7582.67	-6350.45	9855.63	Survey @ 15747.00 MD 4997.93 TVD
15808.00	89.70	313.25	4998.25	7624.47	-6394.88	9916.59	Survey projected to 15808.00 MD 4998.25 TVD 2040 FSL 247 FV





Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Escavada Unit 360 H
Project:	Sandoval County, New Mexico NAD83 NM C	TVD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Site:	S Escavada Unit	MD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Well:	S Escavada Unit 360 H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Aug1919_v14

Project	Sandoval 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		S Escavada Unit			
Site Position:		Northing:	1,862,785.00 usft	Latitude:	36.11254900
From:	Lat/Long	Easting:	1,257,590.21 usft	Longitude:	-107.54609400
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "	Grid Convergence:	-0.764 °

Well		S Escavada Unit 360 H, Surf loc: 49 FNL 981 FEL Section 30-T22N-R06W				
Well Position	+N/-S	0.00 ft	Northing:	1,864,147.89 usft	Latitude:	36.11673700
	+E/-W	0.00 ft	Easting:	1,269,933.90 usft	Longitude:	-107.50437200
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,906.00 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	8/2/2019	8.865	62.826	49,484.94388361

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		315.23

Survey Program	Date	8/30/2019			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
311.00	15,747.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
15,808.00	15,808.00	Projection (Original Hole)	MWD	OWSG MWD - Standard	

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
311.00	0.71	304.07	310.99	1.08	-1.60	1.89	0.23	0.23	0.00
MWD surveys									
401.00	0.92	88.95	400.99	1.41	-1.34	1.94	1.73	0.23	160.98
494.00	2.99	99.65	493.93	1.01	1.80	-0.55	2.25	2.23	11.51
584.00	5.44	99.71	583.68	-0.10	8.32	-5.93	2.72	2.72	0.07
674.00	8.06	102.92	673.05	-2.23	18.68	-14.74	2.94	2.91	3.57
765.00	10.77	103.02	762.81	-5.57	33.18	-27.33	2.98	2.98	0.11
855.00	13.79	100.68	850.74	-9.46	51.92	-43.28	3.40	3.36	-2.60
945.00	16.75	97.91	937.56	-13.23	75.31	-62.43	3.39	3.29	-3.08



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Escavada Unit 360 H
Project:	Sandoval County, New Mexico NAD83 NM C	TVD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Site:	S Escavada Unit	MD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Well:	S Escavada Unit 360 H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Aug1919_v14

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)
1,036.00	19.73	96.29	1,023.98	-16.72	103.58	-84.81	3.32	3.27	-1.78
1,128.00	23.02	97.56	1,109.64	-20.79	136.85	-111.14	3.61	3.58	1.38
1,221.00	25.72	96.71	1,194.34	-25.54	174.93	-141.33	2.93	2.90	-0.91
1,310.00	25.00	97.02	1,274.77	-30.09	212.77	-171.21	0.82	-0.81	0.35
1,401.00	24.37	97.56	1,357.45	-34.91	250.47	-201.18	0.74	-0.69	0.59
1,491.00	25.33	98.34	1,439.12	-40.15	287.93	-231.28	1.13	1.07	0.87
1,581.00	25.06	98.33	1,520.55	-45.70	325.83	-261.92	0.30	-0.30	-0.01
1,673.00	23.33	98.12	1,604.47	-51.10	363.15	-292.03	1.88	-1.88	-0.23
1,766.00	24.33	96.69	1,689.54	-55.93	400.41	-321.70	1.24	1.08	-1.54
1,858.00	25.86	97.17	1,772.85	-60.65	439.14	-352.33	1.68	1.66	0.52
1,948.00	25.37	97.24	1,854.01	-65.53	477.74	-382.98	0.55	-0.54	0.08
2,041.00	24.05	98.06	1,938.49	-70.69	516.27	-413.78	1.47	-1.42	0.88
2,132.00	24.23	97.95	2,021.53	-75.88	553.13	-443.41	0.20	0.20	-0.12
2,222.00	24.74	98.87	2,103.44	-81.33	590.02	-473.27	0.71	0.57	1.02
2,313.00	24.56	99.74	2,186.15	-87.47	627.48	-504.01	0.45	-0.20	0.96
2,405.00	24.19	99.75	2,269.95	-93.90	664.90	-534.92	0.40	-0.40	0.01
2,495.00	25.52	95.72	2,351.61	-98.95	702.37	-564.90	2.39	1.48	-4.48
2,587.00	25.28	94.94	2,434.72	-102.62	741.66	-595.18	0.45	-0.26	-0.85
2,678.00	25.22	94.98	2,517.03	-105.98	780.33	-624.79	0.07	-0.07	0.04
2,770.00	24.70	94.97	2,600.43	-109.34	819.01	-654.42	0.57	-0.57	-0.01
2,860.00	24.75	95.20	2,682.18	-112.68	856.50	-683.20	0.12	0.06	0.26
2,952.00	24.75	95.44	2,765.73	-116.25	894.85	-712.74	0.11	0.00	0.26
3,045.00	23.22	96.64	2,850.70	-120.22	932.45	-742.03	1.73	-1.65	1.29
3,096.00	22.63	96.46	2,897.67	-122.48	952.18	-757.54	1.17	-1.16	-0.35
3,182.00	20.88	97.85	2,977.54	-126.44	983.81	-782.62	2.12	-2.03	1.62
3,275.00	21.42	97.70	3,064.28	-130.98	1,017.05	-809.26	0.58	0.58	-0.16
3,367.00	20.28	96.78	3,150.25	-135.11	1,049.53	-835.07	1.29	-1.24	-1.00
3,459.00	21.86	98.51	3,236.10	-139.53	1,082.31	-861.28	1.85	1.72	1.88
3,551.00	21.42	99.93	3,321.62	-144.96	1,115.80	-888.72	0.74	-0.48	1.54
3,644.00	18.45	96.69	3,409.04	-149.60	1,147.15	-914.10	3.41	-3.19	-3.48
3,735.00	15.42	95.62	3,496.08	-152.47	1,173.49	-934.69	3.35	-3.33	-1.18
3,827.00	13.83	95.49	3,585.10	-154.72	1,196.61	-952.57	1.73	-1.73	-0.14
3,917.00	12.62	97.20	3,672.71	-156.98	1,217.08	-968.59	1.41	-1.34	1.90
4,010.00	9.81	95.55	3,763.92	-159.02	1,235.05	-982.69	3.04	-3.02	-1.77
4,102.00	9.20	94.54	3,854.66	-160.36	1,250.18	-994.30	0.69	-0.66	-1.10
4,194.00	6.03	96.82	3,945.84	-161.51	1,262.31	-1,003.66	3.46	-3.45	2.48
4,286.00	3.77	101.22	4,037.50	-162.68	1,270.08	-1,009.96	2.49	-2.46	4.78
4,378.00	1.39	114.43	4,129.40	-163.73	1,274.06	-1,013.51	2.65	-2.59	14.36
4,468.00	0.60	217.14	4,219.39	-164.55	1,274.77	-1,014.59	1.81	-0.88	114.12
4,514.00	2.02	293.79	4,265.38	-164.42	1,273.88	-1,013.87	4.28	3.09	166.63
4,560.00	6.72	313.44	4,311.23	-162.24	1,271.18	-1,010.43	10.58	10.22	42.72
4,606.00	12.38	317.28	4,356.58	-156.76	1,265.88	-1,002.80	12.38	12.30	8.35
4,653.00	17.25	317.96	4,402.00	-147.88	1,257.79	-990.80	10.37	10.36	1.45



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Escavada Unit 360 H
Project:	Sandoval County, New Mexico NAD83 NM C	TVD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Site:	S Escavada Unit	MD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Well:	S Escavada Unit 360 H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Aug1919_v14

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)	
4,699.00	20.40	316.94	4,445.53	-136.95	1,247.75	-975.97	6.88	6.85	-2.22	
4,745.00	23.37	315.03	4,488.22	-124.64	1,235.82	-958.83	6.64	6.46	-4.15	
4,791.00	26.15	314.89	4,529.98	-111.03	1,222.19	-939.57	6.04	6.04	-0.30	
4,837.00	29.11	316.88	4,570.73	-95.70	1,207.36	-918.24	6.74	6.43	4.33	
4,883.00	31.19	317.87	4,610.51	-78.70	1,191.72	-895.15	4.65	4.52	2.15	
4,929.00	34.76	318.66	4,649.09	-60.01	1,175.06	-870.16	7.82	7.76	1.72	
4,975.00	39.48	316.90	4,685.76	-39.48	1,156.40	-842.43	10.52	10.26	-3.83	
5,022.00	44.13	316.70	4,720.79	-16.65	1,134.95	-811.12	9.90	9.89	-0.43	
5,068.00	48.69	318.07	4,752.50	7.87	1,112.41	-777.84	10.14	9.91	2.98	
5,112.00	53.70	318.85	4,780.06	33.54	1,089.69	-743.62	11.47	11.39	1.77	
5,156.00	59.54	319.94	4,804.26	61.43	1,065.79	-706.99	13.43	13.27	2.48	
5,202.00	61.34	319.48	4,826.95	91.94	1,039.92	-667.10	4.01	3.91	-1.00	
5,249.00	60.39	318.58	4,849.83	122.94	1,013.00	-626.14	2.62	-2.02	-1.91	
5,295.00	64.94	317.55	4,870.95	153.33	985.70	-585.34	10.09	9.89	-2.24	
5,339.00	71.21	316.83	4,887.37	183.25	957.97	-544.56	14.33	14.25	-1.64	
5,385.00	78.06	315.36	4,899.56	215.18	927.22	-500.24	15.21	14.89	-3.20	
5,431.00	83.16	315.55	4,907.06	247.52	895.40	-454.87	11.09	11.09	0.41	
5,478.00	85.19	315.88	4,911.83	280.99	862.75	-408.12	4.38	4.32	0.70	
5,570.00	83.16	315.58	4,921.16	346.52	798.87	-316.60	2.23	-2.21	-0.33	
5,571.00	83.19	315.58	4,921.28	347.23	798.17	-315.61	2.90	2.86	-0.47	
330 FSL 194 FEL @ 5571 MD 4921 TVD										
5,662.00	85.79	315.15	4,930.02	411.68	734.54	-225.04	2.90	2.86	-0.47	
5,754.00	86.91	316.46	4,935.88	477.50	670.54	-133.23	1.87	1.22	1.42	
5,845.00	87.31	316.11	4,940.47	543.19	607.73	-42.37	0.58	0.44	-0.38	
5,937.00	87.31	315.64	4,944.78	609.16	543.75	49.53	0.51	0.00	-0.51	
6,028.00	89.87	315.28	4,947.02	674.00	479.94	140.49	2.84	2.81	-0.40	
6,120.00	88.72	313.41	4,948.16	738.29	414.16	232.47	2.39	-1.25	-2.03	
6,211.00	91.08	314.78	4,948.31	801.61	348.81	323.44	3.00	2.59	1.51	
6,301.00	91.18	314.53	4,946.54	864.85	284.80	413.42	0.30	0.11	-0.28	
6,391.00	91.68	313.90	4,944.29	927.59	220.32	503.38	0.89	0.56	-0.70	
6,482.00	92.12	312.67	4,941.28	989.95	154.11	594.27	1.43	0.48	-1.35	
6,574.00	89.83	315.15	4,939.71	1,053.74	87.85	686.22	3.67	-2.49	2.70	
6,666.00	88.22	315.90	4,941.28	1,119.37	23.41	778.20	1.93	-1.75	0.82	
6,758.00	88.55	315.42	4,943.87	1,185.15	-40.87	870.16	0.63	0.36	-0.52	
6,850.00	89.39	315.18	4,945.52	1,250.53	-105.57	962.15	0.95	0.91	-0.26	
6,943.00	89.53	314.45	4,946.40	1,316.07	-171.54	1,055.14	0.80	0.15	-0.78	
7,035.00	90.91	314.20	4,946.05	1,380.35	-237.35	1,147.12	1.52	1.50	-0.27	
7,125.00	88.69	315.09	4,946.36	1,443.59	-301.38	1,237.11	2.66	-2.47	0.99	
7,217.00	88.52	314.91	4,948.60	1,508.63	-366.41	1,329.09	0.27	-0.18	-0.20	
7,310.00	89.53	314.45	4,950.18	1,574.01	-432.53	1,422.07	1.19	1.09	-0.49	
7,402.00	88.92	316.45	4,951.43	1,639.56	-497.06	1,514.05	2.27	-0.66	2.17	
7,492.00	89.56	315.89	4,952.62	1,704.48	-559.38	1,604.03	0.94	0.71	-0.62	
7,584.00	89.73	315.16	4,953.19	1,770.13	-623.84	1,696.03	0.81	0.18	-0.79	
7,675.00	90.47	314.78	4,953.03	1,834.44	-688.22	1,787.03	0.91	0.81	-0.42	



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Escavada Unit 360 H
Project:	Sandoval County, New Mexico NAD83 NM C	TVD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Site:	S Escavada Unit	MD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Well:	S Escavada Unit 360 H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Aug1919_v14

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)
7,767.00	90.71	316.89	4,952.08	1,900.43	-752.31	1,879.01	2.31	0.26	2.29
7,859.00	91.38	316.64	4,950.41	1,967.44	-815.32	1,970.96	0.78	0.73	-0.27
7,951.00	91.82	315.99	4,947.84	2,033.95	-878.83	2,062.91	0.85	0.48	-0.71
8,042.00	91.78	317.73	4,944.98	2,100.31	-941.02	2,153.82	1.91	-0.04	1.91
8,134.00	92.05	316.96	4,941.90	2,167.93	-1,003.33	2,245.71	0.89	0.29	-0.84
8,224.00	89.50	317.63	4,940.69	2,234.06	-1,064.36	2,335.63	2.93	-2.83	0.74
8,316.00	88.92	316.83	4,941.96	2,301.59	-1,126.82	2,427.57	1.07	-0.63	-0.87
8,408.00	89.83	316.87	4,942.96	2,368.70	-1,189.74	2,519.52	0.99	0.99	0.04
8,500.00	90.71	314.90	4,942.53	2,434.75	-1,253.77	2,611.51	2.35	0.96	-2.14
8,591.00	91.38	313.77	4,940.87	2,498.33	-1,318.85	2,702.48	1.44	0.74	-1.24
8,681.00	89.76	314.53	4,939.97	2,561.02	-1,383.42	2,792.46	1.99	-1.80	0.84
8,773.00	87.95	316.90	4,941.81	2,626.86	-1,447.64	2,884.43	3.24	-1.97	2.58
8,864.00	88.29	316.41	4,944.79	2,693.00	-1,510.07	2,975.35	0.66	0.37	-0.54
8,957.00	88.35	315.61	4,947.52	2,759.88	-1,574.63	3,068.30	0.86	0.06	-0.86
9,047.00	89.19	315.01	4,949.45	2,823.85	-1,637.91	3,158.28	1.15	0.93	-0.67
9,139.00	89.46	314.34	4,950.54	2,888.52	-1,703.33	3,250.27	0.79	0.29	-0.73
9,230.00	90.40	314.76	4,950.65	2,952.36	-1,768.18	3,341.26	1.13	1.03	0.46
9,320.00	90.61	313.70	4,949.85	3,015.14	-1,832.66	3,431.24	1.20	0.23	-1.18
9,412.00	90.13	315.60	4,949.26	3,079.79	-1,898.11	3,523.23	2.13	-0.52	2.07
9,503.00	90.64	314.95	4,948.65	3,144.44	-1,962.14	3,614.23	0.91	0.56	-0.71
9,593.00	88.35	316.90	4,949.44	3,209.09	-2,024.74	3,704.21	3.34	-2.54	2.17
9,686.00	88.79	316.27	4,951.76	3,276.62	-2,088.63	3,797.15	0.83	0.47	-0.68
9,778.00	90.07	316.66	4,952.68	3,343.31	-2,152.00	3,889.12	1.45	1.39	0.42
9,870.00	90.40	315.41	4,952.30	3,409.53	-2,215.86	3,981.11	1.41	0.36	-1.36
9,962.00	90.84	314.89	4,951.31	3,474.75	-2,280.74	4,073.11	0.74	0.48	-0.57
10,055.00	91.51	313.84	4,949.40	3,539.76	-2,347.21	4,166.07	1.34	0.72	-1.13
10,147.00	89.53	316.08	4,948.56	3,604.76	-2,412.30	4,258.06	3.25	-2.15	2.43
10,239.00	90.44	315.54	4,948.59	3,670.73	-2,476.43	4,350.05	1.15	0.99	-0.59
10,330.00	91.45	315.16	4,947.09	3,735.46	-2,540.37	4,441.04	1.19	1.11	-0.42
10,422.00	87.71	316.19	4,947.76	3,801.26	-2,604.64	4,533.02	4.22	-4.07	1.12
10,515.00	89.56	316.80	4,949.98	3,868.69	-2,668.64	4,625.96	2.09	1.99	0.66
10,607.00	90.94	316.22	4,949.58	3,935.43	-2,731.96	4,717.94	1.63	1.50	-0.63
10,700.00	89.23	317.24	4,949.44	4,003.15	-2,795.70	4,810.90	2.14	-1.84	1.10
10,792.00	90.30	316.18	4,949.81	4,070.11	-2,858.78	4,902.86	1.64	1.16	-1.15
10,884.00	90.44	314.90	4,949.22	4,135.77	-2,923.22	4,994.86	1.40	0.15	-1.39
10,974.00	88.49	315.54	4,950.06	4,199.65	-2,986.60	5,084.85	2.28	-2.17	0.71
11,066.00	88.35	315.20	4,952.60	4,265.10	-3,051.21	5,176.81	0.40	-0.15	-0.37
11,158.00	90.84	315.39	4,953.25	4,330.48	-3,115.92	5,268.81	2.71	2.71	0.21
11,250.00	88.08	314.88	4,954.11	4,395.67	-3,180.81	5,360.79	3.05	-3.00	-0.55
11,342.00	90.00	315.37	4,955.66	4,460.86	-3,245.71	5,452.77	2.15	2.09	0.53
11,435.00	89.13	315.52	4,956.36	4,527.13	-3,310.96	5,545.77	0.95	-0.94	0.16
11,527.00	89.90	313.81	4,957.14	4,591.79	-3,376.39	5,637.76	2.04	0.84	-1.86
11,616.00	88.22	314.86	4,958.60	4,653.98	-3,440.03	5,726.73	2.23	-1.89	1.18



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Escavada Unit 360 H
Project:	Sandoval County, New Mexico NAD83 NM C	TVD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Site:	S Escavada Unit	MD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Well:	S Escavada Unit 360 H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Aug1919_v14

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)
11,708.00	89.90	315.74	4,960.11	4,719.36	-3,504.73	5,818.71	2.06	1.83	0.96
11,797.00	91.14	315.90	4,959.30	4,783.18	-3,566.76	5,907.70	1.40	1.39	0.18
11,889.00	87.98	315.48	4,960.01	4,849.01	-3,631.01	5,999.69	3.46	-3.43	-0.46
11,982.00	89.76	315.98	4,961.84	4,915.58	-3,695.91	6,092.66	1.99	1.91	0.54
12,072.00	90.00	314.76	4,962.03	4,979.63	-3,759.14	6,182.66	1.38	0.27	-1.36
12,164.00	89.09	313.24	4,962.76	5,043.53	-3,825.31	6,274.63	1.93	-0.99	-1.65
12,257.00	87.51	314.99	4,965.52	5,108.24	-3,892.05	6,367.57	2.53	-1.70	1.88
12,349.00	88.25	314.54	4,968.92	5,172.98	-3,957.32	6,459.50	0.94	0.80	-0.49
12,441.00	88.59	314.26	4,971.46	5,237.32	-4,023.03	6,551.45	0.48	0.37	-0.30
12,534.00	90.03	313.61	4,972.58	5,301.85	-4,090.00	6,644.42	1.70	1.55	-0.70
12,626.00	89.97	315.44	4,972.58	5,366.35	-4,155.58	6,736.41	1.99	-0.07	1.99
12,718.00	89.03	318.35	4,973.38	5,433.51	-4,218.44	6,828.36	3.32	-1.02	3.16
12,810.00	90.24	318.17	4,973.97	5,502.16	-4,279.69	6,920.22	1.33	1.32	-0.20
12,903.00	91.34	317.74	4,972.69	5,571.21	-4,341.96	7,013.11	1.27	1.18	-0.46
12,995.00	88.96	317.44	4,972.45	5,639.14	-4,404.01	7,105.02	2.61	-2.59	-0.33
13,087.00	90.07	317.21	4,973.23	5,706.77	-4,466.37	7,196.96	1.23	1.21	-0.25
13,180.00	90.77	317.90	4,972.54	5,775.40	-4,529.13	7,289.88	1.06	0.75	0.74
13,272.00	89.93	315.85	4,971.98	5,842.54	-4,592.01	7,381.83	2.41	-0.91	-2.23
13,364.00	90.07	315.26	4,971.98	5,908.22	-4,656.43	7,473.83	0.66	0.15	-0.64
13,456.00	91.68	315.04	4,970.58	5,973.43	-4,721.31	7,565.82	1.77	1.75	-0.24
13,546.00	88.62	314.71	4,970.34	6,036.93	-4,785.08	7,655.80	3.42	-3.40	-0.37
13,638.00	88.89	314.60	4,972.34	6,101.57	-4,850.51	7,747.78	0.32	0.29	-0.12
13,730.00	90.81	316.18	4,972.58	6,167.06	-4,915.11	7,839.77	2.70	2.09	1.72
13,822.00	88.15	313.49	4,973.42	6,231.91	-4,980.34	7,931.75	4.11	-2.89	-2.92
13,914.00	90.20	313.72	4,974.74	6,295.35	-5,046.94	8,023.69	2.24	2.23	0.25
14,004.00	88.45	314.41	4,975.80	6,357.94	-5,111.61	8,113.67	2.09	-1.94	0.77
14,095.00	88.08	313.94	4,978.56	6,421.32	-5,176.84	8,204.61	0.66	-0.41	-0.52
14,187.00	88.79	312.94	4,981.07	6,484.56	-5,243.62	8,296.53	1.33	0.77	-1.09
14,279.00	90.13	312.61	4,981.94	6,547.03	-5,311.14	8,388.44	1.50	1.46	-0.36
14,372.00	87.44	314.99	4,983.91	6,611.38	-5,378.24	8,481.37	3.86	-2.89	2.56
14,464.00	87.78	314.78	4,987.74	6,676.24	-5,443.37	8,573.29	0.43	0.37	-0.23
14,557.00	88.39	314.60	4,990.85	6,741.61	-5,509.45	8,666.23	0.68	0.66	-0.19
14,649.00	91.75	314.96	4,990.74	6,806.40	-5,574.74	8,758.22	3.67	3.65	0.39
14,739.00	87.14	314.66	4,991.61	6,869.81	-5,638.57	8,848.19	5.13	-5.12	-0.33
14,832.00	87.21	315.45	4,996.20	6,935.56	-5,704.19	8,941.07	0.85	0.08	0.85
14,922.00	87.01	315.32	5,000.73	6,999.54	-5,767.32	9,030.96	0.26	-0.22	-0.14
15,014.00	90.24	315.05	5,002.94	7,064.78	-5,832.13	9,122.92	3.52	3.51	-0.29
15,107.00	89.97	315.90	5,002.77	7,131.08	-5,897.35	9,215.92	0.96	-0.29	0.91
15,197.00	89.83	316.64	5,002.93	7,196.11	-5,959.56	9,305.90	0.84	-0.16	0.82
15,289.00	91.14	316.13	5,002.15	7,262.72	-6,023.02	9,397.88	1.53	1.42	-0.55
15,382.00	91.08	317.01	5,000.35	7,330.24	-6,086.94	9,490.83	0.95	-0.06	0.95
15,470.00	90.81	313.78	4,998.89	7,392.88	-6,148.72	9,578.81	3.68	-0.31	-3.67
15,563.00	90.64	313.60	4,997.72	7,457.11	-6,215.96	9,671.77	0.27	-0.18	-0.19



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Escavada Unit 360 H
Project:	Sandoval County, New Mexico NAD83 NM C	TVD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Site:	S Escavada Unit	MD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Well:	S Escavada Unit 360 H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Aug1919_v14

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)	
15,655.00	89.70	312.64	4,997.44	7,519.99	-6,283.11	9,763.70	1.46	-1.02	-1.04	
15,663.10	89.70	312.69	4,997.49	7,525.48	-6,289.07	9,771.79	0.66	0.00	0.66	
Top sleeve depth @ 15663.1 MD 4997.5 TVD										
15,698.00	89.70	312.93	4,997.67	7,549.20	-6,314.67	9,806.66	0.66	0.00	0.66	
330 FWL 1967 FSL @ 15698 MD 4998 TVD										
15,747.00	89.70	313.25	4,997.93	7,582.67	-6,350.45	9,855.63	0.66	0.00	0.66	
Survey @ 15747.00 MD 4997.93 TVD										
15,808.00	89.70	313.25	4,998.25	7,624.47	-6,394.88	9,916.59	0.00	0.00	0.00	
Survey projected to 15808.00 MD 4998.25 TVD 2040 FSL 247 FWL										

Design Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
311.00	310.99	1.08	-1.60	MWD surveys	
5,571.00	4,921.28	347.23	798.17	330 FSL 194 FEL @ 5571 MD 4921 TVD	
15,663.10	4,997.49	7,525.48	-6,289.07	Top sleeve depth @ 15663.1 MD 4997.5 TVD	
15,698.00	4,997.67	7,549.20	-6,314.67	330 FWL 1967 FSL @ 15698 MD 4998 TVD	
15,747.00	4,997.93	7,582.67	-6,350.45	Survey @ 15747.00 MD 4997.93 TVD	
15,808.00	4,998.25	7,624.47	-6,394.88	Survey projected to 15808.00 MD 4998.25 TVD 2040 FSL 247 FWL	



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Escavada Unit 360 H
Project:	Sandoval County, New Mexico NAD83 NM C	TVD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Site:	S Escavada Unit	MD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Well:	S Escavada Unit 360 H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Aug1919_v14

Project	Sandoval 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	S Escavada Unit				
Site Position:		Northing:	1,862,785.00 usft	Latitude:	36.11254900
From:	Lat/Long	Easting:	1,257,590.21 usft	Longitude:	-107.54609400
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "	Grid Convergence:	-0.764 °

Well	S Escavada Unit 360 H, Surf loc: 49 FNL 981 FEL Section 30-T22N-R06W					
Well Position	+N/-S	0.00 ft	Northing:	1,864,147.89 usft	Latitude:	36.11673700
	+E/-W	0.00 ft	Easting:	1,269,933.90 usft	Longitude:	-107.50437200
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,906.00 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	8/2/2019	8.865	62.826	49,484.94388361

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	315.23	

Survey Program	Date	8/30/2019			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
311.00	15,747.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
15,808.00	15,808.00	Projection (Original Hole)	MWD	OWSG MWD - Standard	

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
0.00	0.00	0.00	0.00	0.00	0.00	1,864,147.89	1,269,933.90	36.11673700	-107.50437200	
311.00	0.71	304.07	310.99	1.08	-1.60	1,864,148.97	1,269,932.31	36.11673991	-107.50437745	
MWD surveys										
401.00	0.92	88.95	400.99	1.41	-1.34	1,864,149.30	1,269,932.57	36.11674081	-107.50437659	
494.00	2.99	99.65	493.93	1.01	1.80	1,864,148.90	1,269,935.71	36.11673984	-107.50436595	
584.00	5.44	99.71	583.68	-0.10	8.32	1,864,147.79	1,269,942.23	36.11673702	-107.50434383	
674.00	8.06	102.92	673.05	-2.23	18.68	1,864,145.66	1,269,952.58	36.11673153	-107.50430868	
765.00	10.77	103.02	762.81	-5.57	33.18	1,864,142.32	1,269,967.09	36.11672287	-107.50425943	
855.00	13.79	100.68	850.74	-9.46	51.92	1,864,138.44	1,269,985.83	36.11671286	-107.50419583	
945.00	16.75	97.91	937.56	-13.23	75.31	1,864,134.66	1,270,009.22	36.11670333	-107.50411649	
1,036.00	19.73	96.29	1,023.98	-16.72	103.58	1,864,131.17	1,270,037.48	36.11669475	-107.50402067	



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Escavada Unit 360 H
Project:	Sandoval County, New Mexico NAD83 NM C	TVD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Site:	S Escavada Unit	MD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Well:	S Escavada Unit 360 H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Aug1919_v14

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,128.00	23.02	97.56	1,109.64	-20.79	136.85	1,864,127.10	1,270,070.76	36.11668475	-107.50390784
1,221.00	25.72	96.71	1,194.34	-25.54	174.93	1,864,122.35	1,270,108.83	36.11667305	-107.50377875
1,310.00	25.00	97.02	1,274.77	-30.09	212.77	1,864,117.80	1,270,146.68	36.11666188	-107.50365045
1,401.00	24.37	97.56	1,357.45	-34.91	250.47	1,864,112.98	1,270,184.37	36.11664998	-107.50352263
1,491.00	25.33	98.34	1,439.12	-40.15	287.93	1,864,107.74	1,270,221.83	36.11663693	-107.50339561
1,581.00	25.06	98.33	1,520.55	-45.70	325.83	1,864,102.19	1,270,259.74	36.11662302	-107.50326705
1,673.00	23.33	98.12	1,604.47	-51.10	363.15	1,864,096.79	1,270,297.05	36.11660952	-107.50314049
1,766.00	24.33	96.69	1,689.54	-55.93	400.41	1,864,091.96	1,270,334.31	36.11659756	-107.50301416
1,858.00	25.86	97.17	1,772.85	-60.65	439.14	1,864,087.25	1,270,373.05	36.11658599	-107.50288285
1,948.00	25.37	97.24	1,854.01	-65.53	477.74	1,864,082.37	1,270,411.65	36.11657396	-107.50275196
2,041.00	24.05	98.06	1,938.49	-70.69	516.27	1,864,077.20	1,270,450.18	36.11656113	-107.50262132
2,132.00	24.23	97.95	2,021.53	-75.88	553.13	1,864,072.02	1,270,487.03	36.11654820	-107.50249634
2,222.00	24.74	98.87	2,103.44	-81.33	590.02	1,864,066.56	1,270,523.93	36.11653451	-107.50237120
2,313.00	24.56	99.74	2,186.15	-87.47	627.48	1,864,060.42	1,270,561.38	36.11651898	-107.50224415
2,405.00	24.19	99.75	2,269.95	-93.90	664.90	1,864,054.00	1,270,598.80	36.11650266	-107.50211720
2,495.00	25.52	95.72	2,351.61	-98.95	702.37	1,864,048.94	1,270,636.27	36.11649010	-107.50199015
2,587.00	25.28	94.94	2,434.72	-102.62	741.66	1,864,045.27	1,270,675.56	36.11648142	-107.50185699
2,678.00	25.22	94.98	2,517.03	-105.98	780.33	1,864,041.92	1,270,714.23	36.11647357	-107.50172593
2,770.00	24.70	94.97	2,600.43	-109.34	819.01	1,864,038.55	1,270,752.91	36.11646569	-107.50159487
2,860.00	24.75	95.20	2,682.18	-112.68	856.50	1,864,035.21	1,270,790.40	36.11645785	-107.50146780
2,952.00	24.75	95.44	2,765.73	-116.25	894.85	1,864,031.64	1,270,828.76	36.11644940	-107.50133782
3,045.00	23.22	96.64	2,850.70	-120.22	932.45	1,864,027.68	1,270,866.35	36.11643984	-107.50121040
3,096.00	22.63	96.46	2,897.67	-122.48	952.18	1,864,025.41	1,270,886.08	36.11643431	-107.50114349
3,182.00	20.88	97.85	2,977.54	-126.44	983.81	1,864,021.46	1,270,917.71	36.11642456	-107.50103627
3,275.00	21.42	97.70	3,064.28	-130.98	1,017.05	1,864,016.92	1,270,950.96	36.11641327	-107.50092353
3,367.00	20.28	96.78	3,150.25	-135.11	1,049.53	1,864,012.78	1,270,983.44	36.11640307	-107.50081340
3,459.00	21.86	98.51	3,236.10	-139.53	1,082.31	1,864,008.37	1,271,016.21	36.11639210	-107.50070226
3,551.00	21.42	99.93	3,321.62	-144.96	1,115.80	1,864,002.93	1,271,049.70	36.11637836	-107.50058867
3,644.00	18.45	96.69	3,409.04	-149.60	1,147.15	1,863,998.29	1,271,081.05	36.11636671	-107.50048235
3,735.00	15.42	95.62	3,496.08	-152.47	1,173.49	1,863,995.43	1,271,107.40	36.11635978	-107.50039303
3,827.00	13.83	95.49	3,585.10	-154.72	1,196.61	1,863,993.18	1,271,130.52	36.11635442	-107.50031468
3,917.00	12.62	97.20	3,672.71	-156.98	1,217.08	1,863,990.92	1,271,150.98	36.11634893	-107.50024531
4,010.00	9.81	95.55	3,763.92	-159.02	1,235.05	1,863,988.88	1,271,168.95	36.11634396	-107.50018440
4,102.00	9.20	94.54	3,854.66	-160.36	1,250.18	1,863,987.54	1,271,184.08	36.11634082	-107.50013312
4,194.00	6.03	96.82	3,945.84	-161.51	1,262.31	1,863,986.38	1,271,196.21	36.11633807	-107.50009200
4,286.00	3.77	101.22	4,037.50	-162.68	1,270.08	1,863,985.22	1,271,203.98	36.11633515	-107.50006566
4,378.00	1.39	114.43	4,129.40	-163.73	1,274.06	1,863,984.17	1,271,207.96	36.11633241	-107.50005213
4,468.00	0.60	217.14	4,219.39	-164.55	1,274.77	1,863,983.34	1,271,208.67	36.11633016	-107.50004969
4,514.00	2.02	293.79	4,265.38	-164.42	1,273.88	1,863,983.48	1,271,207.78	36.11633050	-107.50005270
4,560.00	6.72	313.44	4,311.23	-162.24	1,271.18	1,863,985.65	1,271,205.09	36.11633639	-107.50006193
4,606.00	12.38	317.28	4,356.58	-156.76	1,265.88	1,863,991.13	1,271,199.78	36.11635125	-107.50008012
4,653.00	17.25	317.96	4,402.00	-147.88	1,257.79	1,864,000.01	1,271,191.69	36.11637536	-107.50010789
4,699.00	20.40	316.94	4,445.53	-136.95	1,247.75	1,864,010.94	1,271,181.65	36.11640501	-107.50014236
4,745.00	23.37	315.03	4,488.22	-124.64	1,235.82	1,864,023.26	1,271,169.72	36.11643841	-107.50018326
4,791.00	26.15	314.89	4,529.98	-111.03	1,222.19	1,864,036.87	1,271,156.09	36.11647531	-107.50023000
4,837.00	29.11	316.88	4,570.73	-95.70	1,207.36	1,864,052.19	1,271,141.26	36.11651688	-107.50028088
4,883.00	31.19	317.87	4,610.51	-78.70	1,191.72	1,864,069.19	1,271,125.62	36.11656303	-107.50033456
4,929.00	34.76	318.66	4,649.09	-60.01	1,175.06	1,864,087.88	1,271,108.96	36.11661376	-107.50039176
4,975.00	39.48	316.90	4,685.76	-39.48	1,156.40	1,864,108.41	1,271,090.30	36.11666950	-107.50045584
5,022.00	44.13	316.70	4,720.79	-16.65	1,134.95	1,864,131.25	1,271,068.85	36.11673145	-107.50052942
5,068.00	48.69	318.07	4,752.50	7.87	1,112.41	1,864,155.77	1,271,046.31	36.11679800	-107.50060678
5,112.00	53.70	318.85	4,780.06	33.54	1,089.69	1,864,181.43	1,271,023.59	36.11686768	-107.50068482
5,156.00	59.54	319.94	4,804.26	61.43	1,065.79	1,864,209.32	1,270,999.70	36.11694343	-107.50076692
5,202.00	61.34	319.48	4,826.95	91.94	1,039.92	1,864,239.84	1,270,973.82	36.11702634	-107.50085583
5,249.00	60.39	318.58	4,849.83	122.94	1,013.00	1,864,270.83	1,270,946.91	36.11711052	-107.50094829



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Escavada Unit 360 H
Project:	Sandoval County, New Mexico NAD83 NM C	TVD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Site:	S Escavada Unit	MD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Well:	S Escavada Unit 360 H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Aug1919_v14

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
5,295.00	64.94	317.55	4,870.95	153.33	985.70	1,864,301.22	1,270,919.60	36.11719301	-107.50104205
5,339.00	71.21	316.83	4,887.37	183.25	957.97	1,864,331.14	1,270,891.87	36.11727422	-107.50113722
5,385.00	78.06	315.36	4,899.56	215.18	927.22	1,864,363.08	1,270,861.13	36.11736083	-107.50124269
5,431.00	83.16	315.55	4,907.06	247.52	895.40	1,864,395.41	1,270,829.30	36.11744851	-107.50135183
5,478.00	85.19	315.88	4,911.83	280.99	862.75	1,864,428.88	1,270,796.66	36.11753929	-107.50146379
5,570.00	83.16	315.58	4,921.16	346.52	798.87	1,864,494.41	1,270,732.77	36.11771702	-107.50168290
5,571.00	83.19	315.58	4,921.28	347.23	798.17	1,864,495.12	1,270,732.08	36.11771894	-107.50168529
330 FSL 194 FEL @ 5571 MD 4921 TVD									
5,662.00	85.79	315.15	4,930.02	411.68	734.54	1,864,559.57	1,270,668.44	36.11789370	-107.50190352
5,754.00	86.91	316.46	4,935.88	477.50	670.54	1,864,625.40	1,270,604.44	36.11807222	-107.50212303
5,845.00	87.31	316.11	4,940.47	543.19	607.73	1,864,691.09	1,270,541.63	36.11825042	-107.50233851
5,937.00	87.31	315.64	4,944.78	609.16	543.75	1,864,757.05	1,270,477.65	36.11842933	-107.50255797
6,028.00	89.87	315.28	4,947.02	674.00	479.94	1,864,821.89	1,270,413.85	36.11860515	-107.50277678
6,120.00	88.72	313.41	4,948.16	738.29	414.16	1,864,886.19	1,270,348.06	36.11877941	-107.50300228
6,211.00	91.08	314.78	4,948.31	801.61	348.81	1,864,949.50	1,270,282.71	36.11895100	-107.50322626
6,301.00	91.18	314.53	4,946.54	864.85	284.80	1,865,012.74	1,270,218.71	36.11912243	-107.50344570
6,391.00	91.68	313.90	4,944.29	927.59	220.32	1,865,075.49	1,270,154.22	36.11929247	-107.50366673
6,482.00	92.12	312.67	4,941.28	989.95	154.11	1,865,137.84	1,270,088.02	36.11946138	-107.50389357
6,574.00	89.83	315.15	4,939.71	1,053.74	87.85	1,865,201.63	1,270,021.76	36.11963423	-107.50412065
6,666.00	88.22	315.90	4,941.28	1,119.37	23.41	1,865,267.26	1,269,957.31	36.11981221	-107.50434167
6,758.00	88.55	315.42	4,943.87	1,185.15	-40.87	1,865,333.04	1,269,893.04	36.11999058	-107.50456213
6,850.00	89.39	315.18	4,945.52	1,250.53	-105.57	1,865,398.42	1,269,828.34	36.12016786	-107.50478401
6,943.00	89.53	314.45	4,946.40	1,316.07	-171.54	1,865,463.96	1,269,762.37	36.12034554	-107.50501019
7,035.00	90.91	314.20	4,946.05	1,380.35	-237.35	1,865,528.24	1,269,696.55	36.12051975	-107.50523580
7,125.00	88.69	315.09	4,946.36	1,443.59	-301.38	1,865,591.48	1,269,632.53	36.12069117	-107.50545531
7,217.00	88.52	314.91	4,948.60	1,508.63	-366.41	1,865,656.52	1,269,567.49	36.12086748	-107.50567831
7,310.00	89.53	314.45	4,950.18	1,574.01	-432.53	1,865,721.90	1,269,501.38	36.12104470	-107.50590499
7,402.00	88.92	316.45	4,951.43	1,639.56	-497.06	1,865,787.45	1,269,436.84	36.12122246	-107.50612631
7,492.00	89.56	315.89	4,952.62	1,704.48	-559.38	1,865,852.37	1,269,374.52	36.12139855	-107.50634012
7,584.00	89.73	315.16	4,953.19	1,770.13	-623.84	1,865,918.02	1,269,310.07	36.12157655	-107.50656118
7,675.00	90.47	314.78	4,953.03	1,834.44	-688.22	1,865,982.33	1,269,245.69	36.12175090	-107.50678194
7,767.00	90.71	316.89	4,952.08	1,900.43	-752.31	1,866,048.32	1,269,181.60	36.12192986	-107.50700180
7,859.00	91.38	316.64	4,950.41	1,967.44	-815.32	1,866,115.33	1,269,118.59	36.12211168	-107.50721803
7,951.00	91.82	315.99	4,947.84	2,033.95	-878.83	1,866,181.83	1,269,055.07	36.12229207	-107.50743597
8,042.00	91.78	317.73	4,944.98	2,100.31	-941.02	1,866,248.20	1,268,992.88	36.12247214	-107.50764941
8,134.00	92.05	316.96	4,941.90	2,167.93	-1,003.33	1,866,315.82	1,268,930.58	36.12265565	-107.50786329
8,224.00	89.50	317.63	4,940.69	2,234.06	-1,064.36	1,866,381.95	1,268,869.55	36.12283510	-107.50807279
8,316.00	88.92	316.83	4,941.96	2,301.59	-1,126.82	1,866,449.48	1,268,807.08	36.12301834	-107.50828721
8,408.00	89.83	316.87	4,942.96	2,368.70	-1,189.74	1,866,516.59	1,268,744.17	36.12320044	-107.50850314
8,500.00	90.71	314.90	4,942.53	2,434.75	-1,253.77	1,866,582.64	1,268,680.13	36.12337956	-107.50872283
8,591.00	91.38	313.77	4,940.87	2,498.33	-1,318.85	1,866,646.22	1,268,615.06	36.12355188	-107.50894592
8,681.00	89.76	314.53	4,939.97	2,561.02	-1,383.42	1,866,708.90	1,268,550.49	36.12372174	-107.50916726
8,773.00	87.95	316.90	4,941.81	2,626.86	-1,447.64	1,866,774.74	1,268,486.27	36.12390028	-107.50938755
8,864.00	88.29	316.41	4,944.79	2,693.00	-1,510.07	1,866,840.89	1,268,423.84	36.12407972	-107.50960179
8,957.00	88.35	315.61	4,947.52	2,759.88	-1,574.63	1,866,907.77	1,268,359.28	36.12426111	-107.50982329
9,047.00	89.19	315.01	4,949.45	2,823.85	-1,637.91	1,866,971.73	1,268,296.00	36.12443454	-107.51004032
9,139.00	89.46	314.34	4,950.54	2,888.52	-1,703.33	1,867,036.41	1,268,230.58	36.12460985	-107.51026462
9,230.00	90.40	314.76	4,950.65	2,952.36	-1,768.18	1,867,100.25	1,268,165.73	36.12478288	-107.51048697
9,320.00	90.61	313.70	4,949.85	3,015.14	-1,832.66	1,867,163.03	1,268,101.25	36.12495299	-107.51070803
9,412.00	90.13	315.60	4,949.26	3,079.79	-1,898.11	1,867,227.68	1,268,035.80	36.12512822	-107.51093243
9,503.00	90.64	314.95	4,948.65	3,144.44	-1,962.14	1,867,292.33	1,267,971.77	36.12530351	-107.51115205
9,593.00	88.35	316.90	4,949.44	3,209.09	-2,024.74	1,867,356.98	1,267,909.17	36.12547884	-107.51136680
9,686.00	88.79	316.27	4,951.76	3,276.62	-2,088.63	1,867,424.51	1,267,845.28	36.12566204	-107.51158609
9,778.00	90.07	316.66	4,952.68	3,343.31	-2,152.00	1,867,491.20	1,267,781.91	36.12584295	-107.51180353
9,870.00	90.40	315.41	4,952.30	3,409.53	-2,215.86	1,867,557.42	1,267,718.05	36.12602253	-107.51202266



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Escavada Unit 360 H
Project:	Sandoval County, New Mexico NAD83 NM C	TVD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Site:	S Escavada Unit	MD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Well:	S Escavada Unit 360 H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Aug1919_v14

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
9,962.00	90.84	314.89	4,951.31	3,474.75	-2,280.74	1,867,622.64	1,267,653.17	36.12619934	-107.51224517
10,055.00	91.51	313.84	4,949.40	3,539.76	-2,347.21	1,867,687.65	1,267,586.70	36.12637553	-107.51247306
10,147.00	89.53	316.08	4,948.56	3,604.76	-2,412.30	1,867,752.65	1,267,521.61	36.12655173	-107.51269628
10,239.00	90.44	315.54	4,948.59	3,670.73	-2,476.43	1,867,818.61	1,267,457.48	36.12673062	-107.51291628
10,330.00	91.45	315.16	4,947.09	3,735.46	-2,540.37	1,867,883.34	1,267,393.54	36.12690611	-107.51313560
10,422.00	87.71	316.19	4,947.76	3,801.26	-2,604.64	1,867,949.14	1,267,329.27	36.12708454	-107.51335608
10,515.00	89.56	316.80	4,949.98	3,868.69	-2,668.64	1,868,016.58	1,267,265.27	36.12726746	-107.51357572
10,607.00	90.94	316.22	4,949.58	3,935.43	-2,731.96	1,868,083.32	1,267,201.95	36.12744850	-107.51379301
10,700.00	89.23	317.24	4,949.44	4,003.15	-2,795.70	1,868,151.03	1,267,138.21	36.12763220	-107.51401179
10,792.00	90.30	316.18	4,949.81	4,070.11	-2,858.78	1,868,217.99	1,267,075.13	36.12781386	-107.51422830
10,884.00	90.44	314.90	4,949.22	4,135.77	-2,923.22	1,868,283.66	1,267,010.70	36.12799190	-107.51444934
10,974.00	88.49	315.54	4,950.06	4,199.65	-2,986.60	1,868,347.53	1,266,947.31	36.12816507	-107.51466676
11,066.00	88.35	315.20	4,952.60	4,265.10	-3,051.21	1,868,412.98	1,266,882.70	36.12834251	-107.51488837
11,158.00	90.84	315.39	4,953.25	4,330.48	-3,115.92	1,868,478.36	1,266,817.99	36.12851977	-107.51511034
11,250.00	88.08	314.88	4,954.11	4,395.67	-3,180.81	1,868,543.56	1,266,753.10	36.12869652	-107.51533290
11,342.00	90.00	315.37	4,955.66	4,460.86	-3,245.71	1,868,608.74	1,266,688.20	36.12887322	-107.51555550
11,435.00	89.13	315.52	4,956.36	4,527.13	-3,310.96	1,868,675.01	1,266,622.95	36.12905289	-107.51577931
11,527.00	89.90	313.81	4,957.14	4,591.79	-3,376.39	1,868,739.68	1,266,557.52	36.12922816	-107.51600367
11,616.00	88.22	314.86	4,958.60	4,653.98	-3,440.03	1,868,801.86	1,266,493.88	36.12939667	-107.51622190
11,708.00	89.90	315.74	4,960.11	4,719.36	-3,504.73	1,868,867.24	1,266,429.18	36.12957393	-107.51644383
11,797.00	91.14	315.90	4,959.30	4,783.18	-3,566.76	1,868,931.07	1,266,367.16	36.12974700	-107.51665663
11,889.00	87.98	315.48	4,960.01	4,849.01	-3,631.01	1,868,996.89	1,266,302.90	36.12992548	-107.51687708
11,982.00	89.76	315.98	4,961.84	4,915.58	-3,695.91	1,869,063.47	1,266,238.00	36.13010601	-107.51709975
12,072.00	90.00	314.76	4,962.03	4,979.63	-3,759.14	1,869,127.51	1,266,174.77	36.13027965	-107.51731663
12,164.00	89.09	313.24	4,962.76	5,043.53	-3,825.31	1,869,191.42	1,266,108.60	36.13045279	-107.51754350
12,257.00	87.51	314.99	4,965.52	5,108.24	-3,892.05	1,869,256.12	1,266,041.86	36.13062811	-107.51777229
12,349.00	88.25	314.54	4,968.92	5,172.98	-3,957.32	1,869,320.86	1,265,976.59	36.13080358	-107.51799615
12,441.00	88.59	314.26	4,971.46	5,237.32	-4,023.03	1,869,385.21	1,265,910.88	36.13097795	-107.51822145
12,534.00	90.03	313.61	4,972.58	5,301.85	-4,090.00	1,869,449.73	1,265,843.92	36.13115275	-107.51845102
12,626.00	89.97	315.44	4,972.58	5,366.35	-4,155.58	1,869,514.24	1,265,778.33	36.13132758	-107.51867593
12,718.00	89.03	318.35	4,973.38	5,433.51	-4,218.44	1,869,581.40	1,265,715.47	36.13150977	-107.51889171
12,810.00	90.24	318.17	4,973.97	5,502.16	-4,279.69	1,869,650.04	1,265,654.23	36.13169611	-107.51910211
12,903.00	91.34	317.74	4,972.69	5,571.21	-4,341.96	1,869,719.10	1,265,591.95	36.13188354	-107.51931601
12,995.00	88.96	317.44	4,972.45	5,639.14	-4,404.01	1,869,787.02	1,265,529.91	36.13206786	-107.51952907
13,087.00	90.07	317.21	4,973.23	5,706.77	-4,466.37	1,869,854.65	1,265,467.55	36.13225138	-107.51974319
13,180.00	90.77	317.90	4,972.54	5,775.40	-4,529.13	1,869,923.28	1,265,404.79	36.13243761	-107.51995872
13,272.00	89.93	315.85	4,971.98	5,842.54	-4,592.01	1,869,990.42	1,265,341.90	36.13261975	-107.52017460
13,364.00	90.07	315.26	4,971.98	5,908.22	-4,656.43	1,870,056.10	1,265,277.48	36.13279783	-107.52039562
13,456.00	91.68	315.04	4,970.58	5,973.43	-4,721.31	1,870,121.31	1,265,212.61	36.13297461	-107.52061815
13,546.00	88.62	314.71	4,970.34	6,036.93	-4,785.08	1,870,184.81	1,265,148.84	36.13314670	-107.52083687
13,638.00	88.89	314.60	4,972.34	6,101.57	-4,850.51	1,870,249.45	1,265,083.41	36.13332190	-107.52106126
13,730.00	90.81	316.18	4,972.58	6,167.06	-4,915.11	1,870,314.94	1,265,018.81	36.13349945	-107.52128289
13,822.00	88.15	313.49	4,973.42	6,231.91	-4,980.34	1,870,379.79	1,264,953.58	36.13367522	-107.52150660
13,914.00	90.20	313.72	4,974.74	6,295.35	-5,046.94	1,870,443.23	1,264,886.97	36.13384706	-107.52173493
14,004.00	88.45	314.41	4,975.80	6,357.94	-5,111.61	1,870,505.82	1,264,822.31	36.13401663	-107.52195664
14,095.00	88.08	313.94	4,978.56	6,421.32	-5,176.84	1,870,569.20	1,264,757.07	36.13418837	-107.52218032
14,187.00	88.79	312.94	4,981.07	6,484.56	-5,243.62	1,870,632.44	1,264,690.30	36.13435964	-107.52240921
14,279.00	90.13	312.61	4,981.94	6,547.03	-5,311.14	1,870,694.91	1,264,622.77	36.13452880	-107.52264061
14,372.00	87.44	314.99	4,983.91	6,611.38	-5,378.24	1,870,759.26	1,264,555.68	36.13470310	-107.52287064
14,464.00	87.78	314.78	4,987.74	6,676.24	-5,443.37	1,870,824.12	1,264,490.55	36.13487891	-107.52309403
14,557.00	88.39	314.60	4,990.85	6,741.61	-5,509.45	1,870,889.49	1,264,424.47	36.13505606	-107.52332065
14,649.00	91.75	314.96	4,990.74	6,806.40	-5,574.74	1,870,954.28	1,264,359.18	36.13523167	-107.52354460
14,739.00	87.14	314.66	4,991.61	6,869.81	-5,638.57	1,871,017.69	1,264,295.35	36.13540352	-107.52376353
14,832.00	87.21	315.45	4,996.20	6,935.56	-5,704.19	1,871,083.43	1,264,229.73	36.13558172	-107.52398862
14,922.00	87.01	315.32	5,000.73	6,999.54	-5,767.32	1,871,147.42	1,264,166.60	36.13575518	-107.52420521



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well S Escavada Unit 360 H
Project:	Sandoval County, New Mexico NAD83 NM C	TVD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Site:	S Escavada Unit	MD Reference:	RKB=6906+28 @ 6934.00ft (Ensign 773)
Well:	S Escavada Unit 360 H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Surveys Original Hole	Database:	DB_Aug1919_v14

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
15,014.00	90.24	315.05	5,002.94	7,064.78	-5,832.13	1,871,212.65	1,264,101.78	36.13593202	-107.52442756
15,107.00	89.97	315.90	5,002.77	7,131.08	-5,897.35	1,871,278.96	1,264,036.57	36.13611177	-107.52465131
15,197.00	89.83	316.64	5,002.93	7,196.11	-5,959.56	1,871,343.99	1,263,974.36	36.13628814	-107.52486484
15,289.00	91.14	316.13	5,002.15	7,262.72	-6,023.02	1,871,410.59	1,263,910.90	36.13646878	-107.52508266
15,382.00	91.08	317.01	5,000.35	7,330.24	-6,086.94	1,871,478.12	1,263,846.98	36.13665193	-107.52530210
15,470.00	90.81	313.78	4,998.89	7,392.88	-6,148.72	1,871,540.75	1,263,785.20	36.13682173	-107.52551405
15,563.00	90.64	313.60	4,997.72	7,457.11	-6,215.96	1,871,604.99	1,263,717.96	36.13699573	-107.52574458
15,655.00	89.70	312.64	4,997.44	7,519.99	-6,283.11	1,871,667.87	1,263,650.81	36.13716601	-107.52597474
15,663.10	89.70	312.69	4,997.49	7,525.48	-6,289.07	1,871,673.36	1,263,644.85	36.13718087	-107.52599515
Top sleeve depth @ 15663.1 MD 4997.5 TVD									
15,698.00	89.70	312.93	4,997.67	7,549.20	-6,314.67	1,871,697.08	1,263,619.25	36.13724509	-107.52608290
330 FWL 1967 FSL @ 15698 MD 4998 TVD									
15,747.00	89.70	313.25	4,997.93	7,582.67	-6,350.45	1,871,730.55	1,263,583.46	36.13733573	-107.52620555
Survey @ 15747.00 MD 4997.93 TVD									
15,808.00	89.70	313.25	4,998.25	7,624.47	-6,394.88	1,871,772.35	1,263,539.03	36.13744891	-107.52635784
Survey projected to 15808.00 MD 4998.25 TVD 2040 FSL 247 FWL									

Design Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
311.00	310.99	1.08	-1.60	MWD surveys	
5,571.00	4,921.28	347.23	798.17	330 FSL 194 FEL @ 5571 MD 4921 TVD	
15,663.10	4,997.49	7,525.48	-6,289.07	Top sleeve depth @ 15663.1 MD 4997.5 TVD	
15,698.00	4,997.67	7,549.20	-6,314.67	330 FWL 1967 FSL @ 15698 MD 4998 TVD	
15,747.00	4,997.93	7,582.67	-6,350.45	Survey @ 15747.00 MD 4997.93 TVD	
15,808.00	4,998.25	7,624.47	-6,394.88	Survey projected to 15808.00 MD 4998.25 TVD 2040 FSL 247 FWL	

API	Unit	#	Fm Top Depth Type	Ojo Alamo	Kirtland	Fruitland	Pictured Cliffs	Cliff House	Menefee	Point Lookout	Mancos	Gallup
30043213300000	S ESCAVADA UNIT	360H	Measured Depth	778	911	1098	1409	2614	3082	4019	4149	4472
			TVD	775	905	1082	1364	2459	2885	3773	3901	4223

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

COMMENTS

Action 23323

COMMENTS

Operator:			OGRID:	Action Number:	Action Type:
ENDURING RESOURCES, LLC 1050 17TH STREET, SUITE 2500 DENVER, CO80265			372286	23323	C-104C
Created By	Comment	Comment Date			
kpickford	KP GEO Review 4/16/2021	04/16/2021			
ahvermersch	Admin review complete; needs geo review	04/09/2021			

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

CONDITIONS

Action 23323

CONDITIONS OF APPROVAL

Operator:	ENDURING RESOURCES, LLC	1050 17TH STREET, SUITE 2500	DENVER, CO80265	OGRID:	372286	Action Number:	23323	Action Type:	C-104C
-----------	-------------------------	------------------------------	-----------------	--------	--------	----------------	-------	--------------	--------

OCD Reviewer	Condition
ahvermersch	None