

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**5. Lease Serial No. **N0G13121807**6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
ENDURING RESOURCES LLC3a. Address **200 ENERGY COURT, FARMINGTON, NM 87401**
3b. Phone No. (include area code)
(505) 497-85744. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 17/T22N/R7W/NMP7. If Unit of CA/Agreement, Name and/or No.
NMNM135218A/NMNM135218A, NMNM135218X8. Well Name and No. **W ESCAVADA UNIT/303H**9. API Well No. **3004321306**10. Field and Pool or Exploratory Area
BASIN MANCOS/ESCAVADA MANCOS W11. Country or Parish, State
SANDOVAL/NM**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

Enduring Resources performed a workover for tubing reconfiguration. An updated well schematic is attached.

EOT: 5,315 MD

Packer: NA

GLVs: none

Orifice Valve: none - EOT

Job Start: 5/18/2023

Job End: 5/19/2023

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
HEATHER HUNTINGTON / Ph: (505) 636-9751Title **Permitting Technician**

Signature

Date

06/06/2023**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

MATTHEW H KADE / Ph: (505) 564-7736 / AcceptedTitle **Petroleum Engineer**Date **06/07/2023**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **FARMINGTON**

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

(Instructions on page 2)

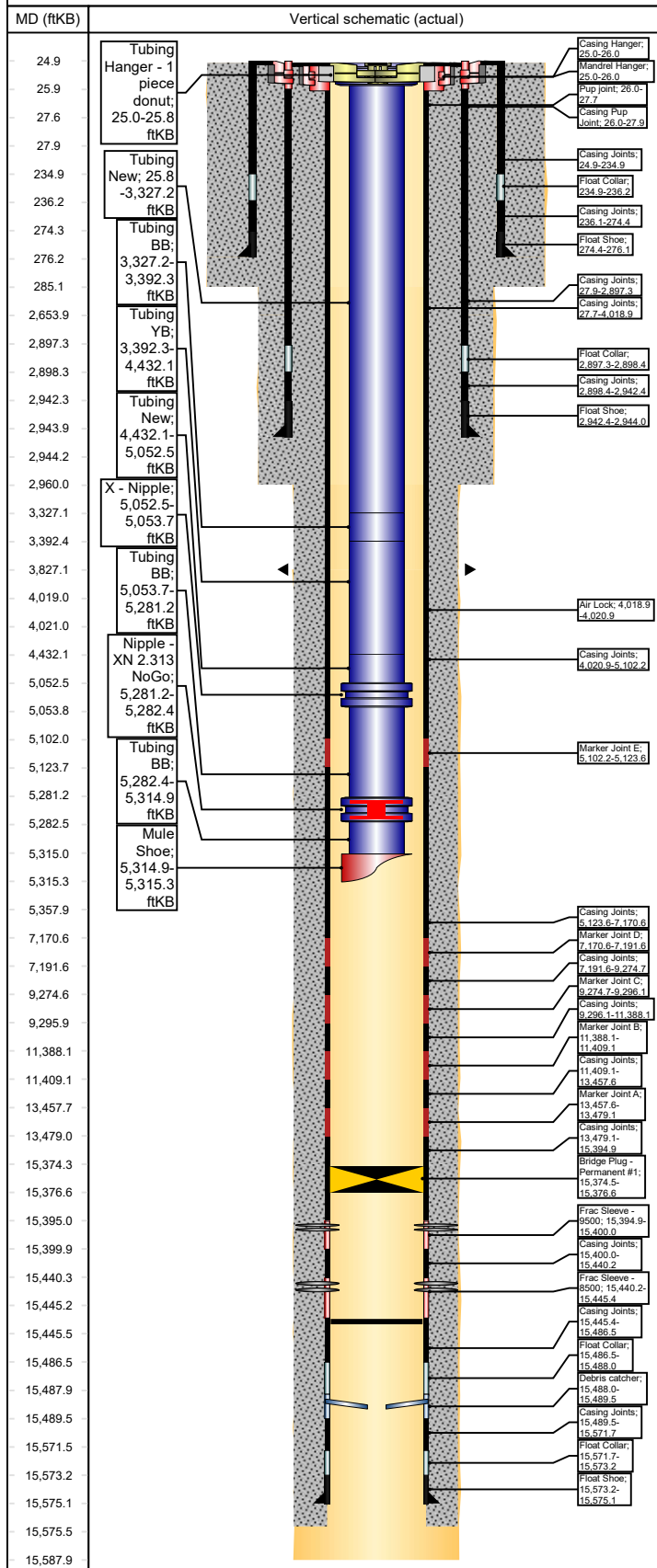


Wellbore Schematic - Components and Cement

Well Name: W ESCAVADA UNIT 303H

API/UWI 30-043-21306		County Sandoval		State/Province New Mexico		Surface Legal Location SE/4, SE/4, Sec 17 (P), Twp 22N, Rng 07W, NMPM	
Spud Date 7/5/2018	On Production Date 5/9/2019	Abandon Date	Ground Elevation (ft) 6,878.00	Original KB Elevation (ft) 6,903.00	Total Depth (All) (ftKB) Original Hole - Pilot - 5,358.0; Sidetrack 1 - Production - 15,588.0		PBTD (All) (ftKB) Original Hole - Pilot - 3,842.0; Sidetrack 1 - Production - 15,445.4

Horizontal, Sidetrack 1 - Production, 6/1/2023 1:41:09 PM



Other Strings

String Description	String Length (ft)	Set Depth (ftKB)	Run Date
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Other In Hole

Des	String	Top (ftKB)	Btm (ftKB)	Run Date
Bridge Plug - Permanent #1	Production Casing - 5-1/2" Liner, 15,575.1ftKB	15,374.5	15,376.6	9/30/2018 11:30

Rod Strings

<des> on <dtmrun>

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

Tubing Strings

Tubing - Production set at 5,315.3ftKB on 5/19/2023 09:00

Tubing Description		Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth (ft)	
Tubing - Production		5,290.32	5,315.3	5/19/2023			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	KB to GL = 25.00		0.00	25.0	25.0		
1	Tubing Hanger - 1 piece donut	4 7/8	0.80	25.0	25.8		
10	Tubing New	2 7/8	3,301.38	25.8	3,327.2	L-80	6.50
2	Tubing BB	2 7/8	65.10	3,327.2	3,392.3	L-80	6.50
32	Tubing YB	2 7/8	1,039.81	3,392.3	4,432.1	L-80	6.50
19	Tubing New	2 7/8	620.38	4,432.1	5,052.5	L-80	6.50
1	X - Nipple	3.68	1.20	5,052.5	5,053.7		
7	Tubing BB	2 7/8	227.55	5,053.7	5,281.2	L-80	6.50
1	Nipple - XN 2.313 NoGo	3.68	1.20	5,281.2	5,282.4		
1	Tubing BB	2 7/8	32.50	5,282.4	5,314.9	L-80	6.50
1	Mule Shoe	3.68	0.40	5,314.9	5,315.3		

Casing Strings

Production Casing - 5-1/2" Liner, 15,575.1ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production Casing - 5-1/2" Liner	5 1/2	17.00	P-110	25.0	15,575.1		4.89

Casing Components

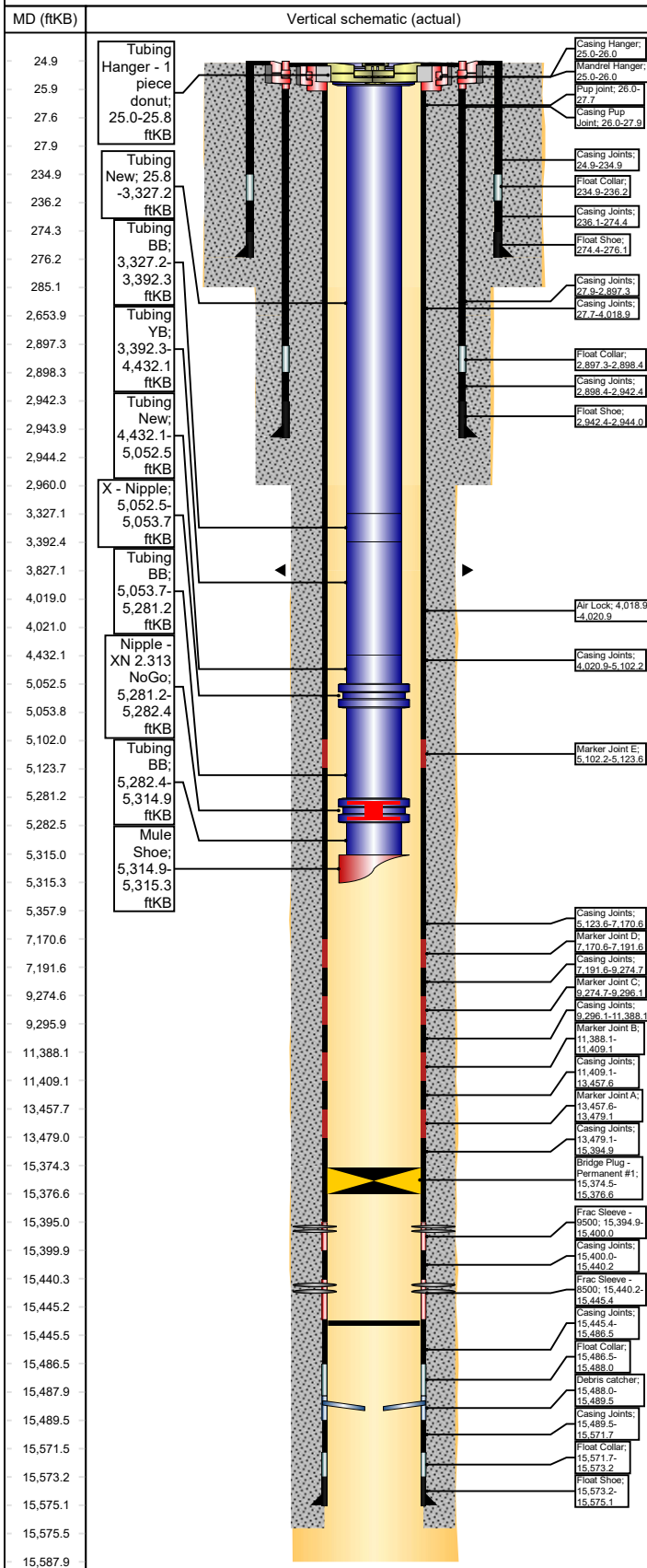
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Landing joint - 28.16'	1	5 1/2	4.89	17.00	P-110	0.00
Mandrel Hanger	1	7 1/16	4.89	17.00	P-110	1.00
Pup joint	1	5 1/2	4.89	17.00	P-110	1.70
Casing Joints	96	5 1/2	4.89	17.00	P-110	3,991.21
Air Lock	1	5 1/2	4.89	17.00	P-110	2.05
Casing Joints	26	5 1/2	4.89	17.00	P-110	1,081.23
Marker Joint E	1	5 1/2	4.89	17.00	P-110	21.40
Casing Joints	49	5 1/2	4.89	17.00	P-110	2,047.00
Marker Joint D	1	5 1/2	4.89	17.00	P-110	21.05
Casing Joints	50	5 1/2	4.89	17.00	P-110	2,083.13
Marker Joint C	1	5 1/2	4.89	17.00	P-110	21.35
Casing Joints	50	5 1/2	4.89	17.00	P-110	2,091.99
Marker Joint B	1	5 1/2	4.89	17.00	P-110	21.00
Casing Joints	49	5 1/2	4.89	17.00	P-110	2,048.56
Marker Joint A	1	5 1/2	4.89	17.00	P-110	21.48
Casing Joints	46	5 1/2	4.89	17.00	P-110	1,915.79
Frac Sleeve - 9500	1	5 1/2	4.89	17.00	P-110	5.10
Casing Joints	1	5 1/2	4.89	17.00	P-110	40.23
Frac Sleeve - 8500	1	5 1/2	4.89	17.00	P-110	5.12
Casing Joints	1	5 1/2	4.89	17.00	P-110	41.14
Float Collar	1	5 1/2	4.89	17.00	P-110	1.52



Wellbore Schematic - Components and Cement

Well Name: W ESCAVADA UNIT 303H

Horizontal, Sidetrack 1 - Production, 6/1/2023 1:41:09 PM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Debris catcher	1	5 1/2	4.89	17.00	P-110	1.50
Casing Joints	2	5 1/2	4.89	17.00	P-110	82.16
Float Collar	1	5 1/2	4.89	17.00	P-110	1.52
Float Shoe	1	5 1/2	4.89	17.00	P-110	1.90

Intermediate Casing - 9-5/8", 2,944.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Intermediate Casing - 9-5/8"	9 5/8	36.00	J-55	25.0	2,944.0		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Landing Joint - 30.50'	0	9 5/8	8.92	36.00	J-55	0.00
Casing Hanger	1	9 5/8	8.92	36.00	J-55	1.00
Casing Pup Joint	68	9 5/8	8.92	36.00	J-55	1.90
Casing Joints	68	9 5/8	8.92	36.00	J-55	2,869.49
Float Collar	1	9 5/8	8.92	36.00	J-55	1.04
Casing Joints	1	9 5/8	8.92	36.00	J-55	43.99
Float Shoe	1	9 5/8	8.92	36.00	J-55	1.62

Surface Casing - 13-3/8", 276.1ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Surface Casing - 13-3/8"	13 3/8	54.50	J-55	24.9	276.1		12.62

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	5	13 3/8	12.62	54.50	J-55	209.92
Float Collar		13 3/8	12.62			1.30
Casing Joints	1	13 3/8	12.62	54.50	J-55	38.28
Float Shoe		13 3/8	12.62			1.67

Cement

Surface Casing Cement, Casing, 7/7/2018 11:15

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface Casing - 13-3/8", 276.1ftKB	7/7/2018 11:15	7/7/2018 15:15

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	25.0	276.1	Pumped 67.2 bbls Type G cmt (320 sxs) @ 15.8 PPG, circ 33 bbls good cmt to surface

Intermediate Casing Cement, Casing, 7/17/2018 21:30

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	Intermediate Casing - 9-5/8", 2,944.0ftKB	7/17/2018 21:30	7/17/2018 23:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	25.0	2,654.0	Lead Cement Mixed @ 12.3 #, YD-2.00, Water 10.67 Gal/sx (585 sks/ 208.4 Bbls Econo Cem)
2	2,654.0	2,944.1	Tail Cement Mixed @ 15.8 #, YG 1.15, Water 5.08 Gal/sx (180 sks/ 36.9 Bbls of Hal Cem)

Cement Plugs, Plug, 7/23/2018 23:00

Description	String	Cementing Start Date	Cementing End Date
Cement Plugs	Original Hole - Pilot	7/23/2018 23:00	7/24/2018 16:15

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	4,367.0	4,747.0	150 sx (26.72 Bbls) EconoCem
2	3,842.0	4,306.0	150 sx (26.7 bbls) Granitecem

Production Casing Cement, Casing, 8/11/2018 08:00

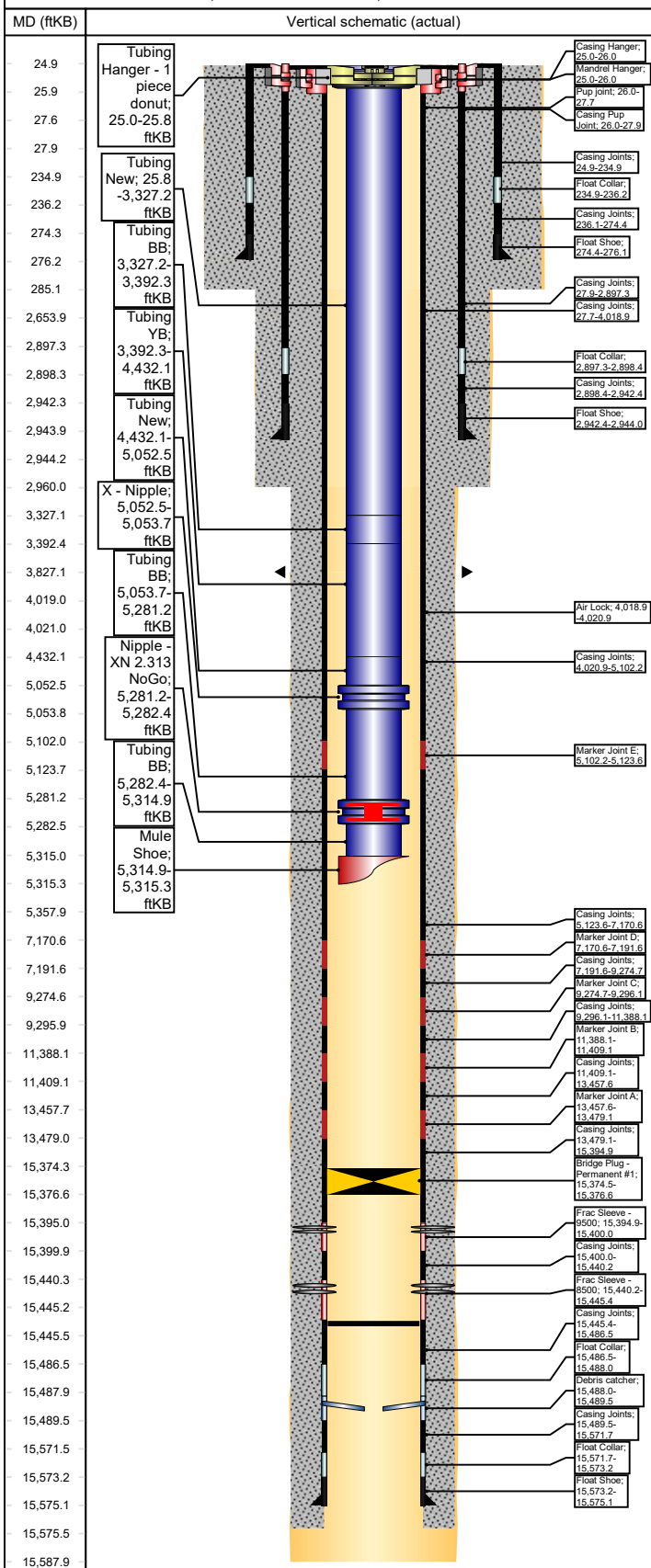
Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production Casing - 5-1/2" Liner, 15,575.1ftKB	8/11/2018 08:00	8/11/2018 12:30

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	25.0	15,575.4	Lead: 680 sx (231 bbl) Econocem Tail: 2230 sx (540 bbl) Extermdacem

WellView®**Wellbore Schematic - Components and Cement****Well Name: W ESCAVADA UNIT 303H**

Horizontal, Sidetrack 1 - Production, 6/1/2023 1:41:10 PM

**Wellbores****Sidetrack 1 - Production**

Wellbore Name	Parent Wellbore
Sidetrack 1 - Production	Original Hole - Pilot

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Production Hole	8 1/2	3,827.0	15,588.0

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 225135

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 225135
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	12/10/2025