

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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. **N0G14031908**

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 Other

7. If Unit of CA/Agreement, Name and/or No.
NMNM135216A

8. Well Name and No. **W LYBROOK UNIT/703H**

2. Name of Operator **ENDURING RESOURCES LLC**

9. API Well No. **3004535727**

3a. Address **200 ENERGY COURT, FARMINGTON, NM 87401** 3b. Phone No. (include area code)
(505) 497-8574

10. Field and Pool or Exploratory Area
LYBROOK MANCOS W/MANCOS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 8/T23N/R8W/NMP

11. Country or Parish, State
SAN JUAN/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomplete 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 recompletion 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 determined that the site is ready for final inspection.)

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

EOT: 5,651 MD

Packer: 5,451

GLVs: 5,384

Orifice Valve: none

Job Start: 9/12/2023

Job End: 9/14/2023

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

Title **Permitting Technician**

Signature (Electronic Submission)

Date **10/09/2023**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

MATTHEW H KADE / Ph: (505) 564-7736 / Accepted

Title **Petroleum Engineer**

Date **10/10/2023**

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)

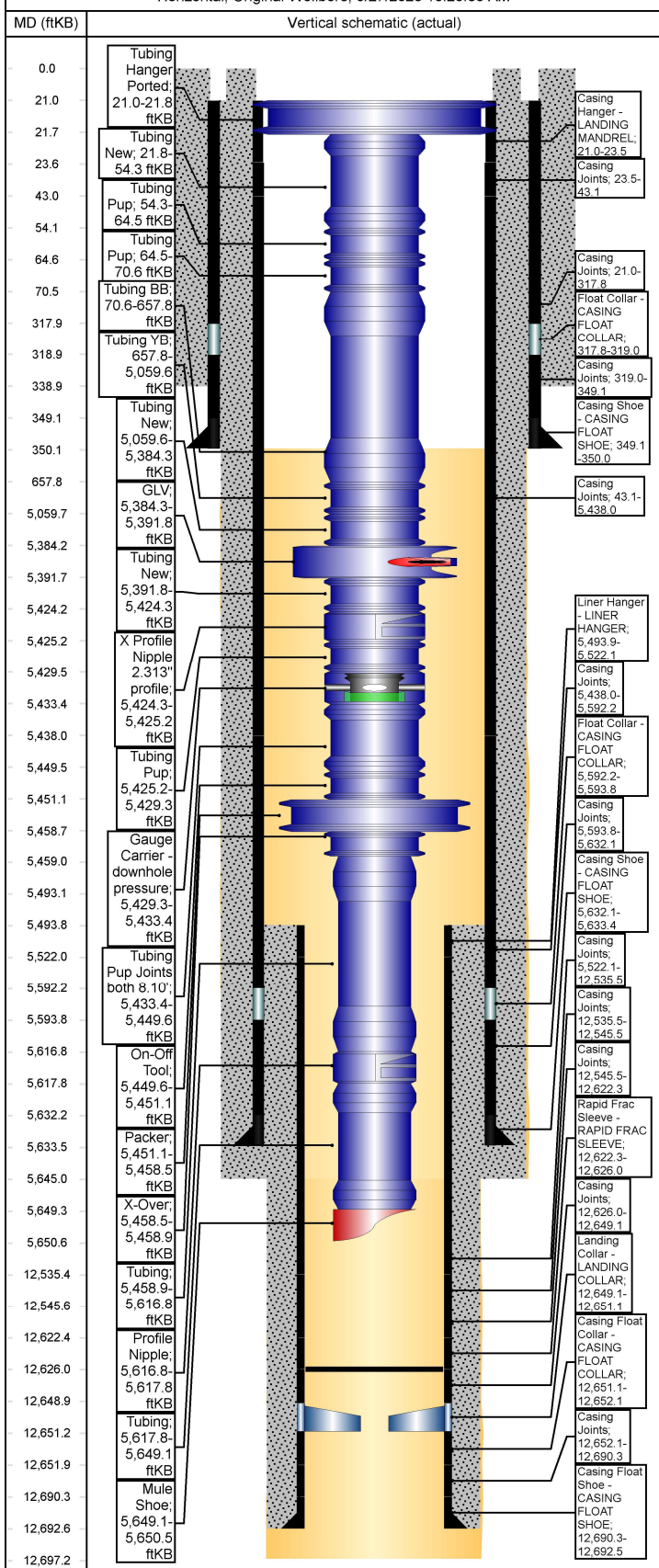


Wellbore Schematic - Components and Cement

Well Name: W LYBROOK UNIT 703H

API/UWI 30-045-35727	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location
Spud Date 2/1/2017	On Production Date	Abandon Date	Ground Elevation (ft) 6,823.01
Original KB Elevation (ft) 6,844.01		Total Depth (All) (ftKB) Original Wellbore - 12,697.0	PBTD (All) (ftKB) Original Wellbore - 12,626.0

Horizontal, Original Wellbore, 9/27/2023 10:25:30 AM



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

Other In Hole				
Des	String	Top (ftKB)	Btm (ftKB)	Run Date

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)
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Tubing Strings

Tubing - Production set at 5,650.5ftKB on 9/14/2023 14:00

Tubing Description	Len (ft)	Set Depth (f...)	Run Date	Cut/Pull Date	Depth C...		
Tubing - Production	5,629.49	5,650.5	9/14/2023				
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger Ported	7	0.80	21.0	21.8	J-55	
1	Tubing New	2 7/8	32.47	21.8	54.3	J-55	6.50
1	Tubing Pup	2 7/8	10.20	54.3	64.5	J-55	6.50
1	Tubing Pup	2 7/8	6.10	64.5	70.6	J-55	6.50
18	Tubing BB	2 7/8	587.24	70.6	657.8	J-55	6.50
13	Tubing YB	2 7/8	4,401.7	657.8	5,059.6	J-55	6.50
5			4				
10	Tubing New	2 7/8	324.73	5,059.6	5,384.3	J-55	6.50
1	GLV	4 3/4	7.55	5,384.3	5,391.8	J-55	6.50
1	Tubing New	2 7/8	32.45	5,391.8	5,424.3	J-55	6.50
1	X Profile Nipple 2.313" profile	2 7/8	0.95	5,424.3	5,425.2	J-55	6.50
1	Tubing Pup	2 7/8	4.10	5,425.2	5,429.3	J-55	6.50
1	Gauge Carrier - downhole pressure	2 7/8	4.10	5,429.3	5,433.4	J-55	6.50
2	Tubing Pup Joints both 8.10'	2 7/8	16.20	5,433.4	5,449.6	J-55	6.50
1	On-Off Tool	2 7/8	1.50	5,449.6	5,451.1	J-55	6.50
1	Packer	5 1/2	7.40	5,451.1	5,458.5	J-55	
1	X-Over	2 7/8	0.40	5,458.5	5,458.9	J-55	
5	Tubing	2 3/8	157.83	5,458.9	5,616.8	J-55	4.70
1	Profile Nipple	2 3/8	1.00	5,616.8	5,617.8	L-80	4.70
1	Tubing	2 3/8	31.38	5,617.8	5,649.1	L-80	4.70
1	Mule Shoe	2 3/8	1.35	5,649.1	5,650.5	L-80	4.70

Casing Strings							
INTERMEDIATE CASING, 5,633.4ftKB							
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
INTERMEDIATE CASING	7	23.00	J-55	21.0	5,633.4		6.37

Casing Components							
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	
Casing Hanger - LANDING MANDREL	1	7	6.40	0.00		2.50	
Casing Joints	1	7	6.37	23.00	J-55	19.63	
Casing Joints	128	7	6.37	23.00	J-55	5,394.87	
Casing Joints	4	7	6.37	23.00	J-55	154.19	
Float Collar - CASING FLOAT COLLAR	1	7	6.37	23.00	J55	1.60	
Casing Joints	1	7	6.37	23.00	J-55	38.34	
Casing Shoe - CASING FLOAT SHOE	1	7	6.37	23.00	J-55	1.30	

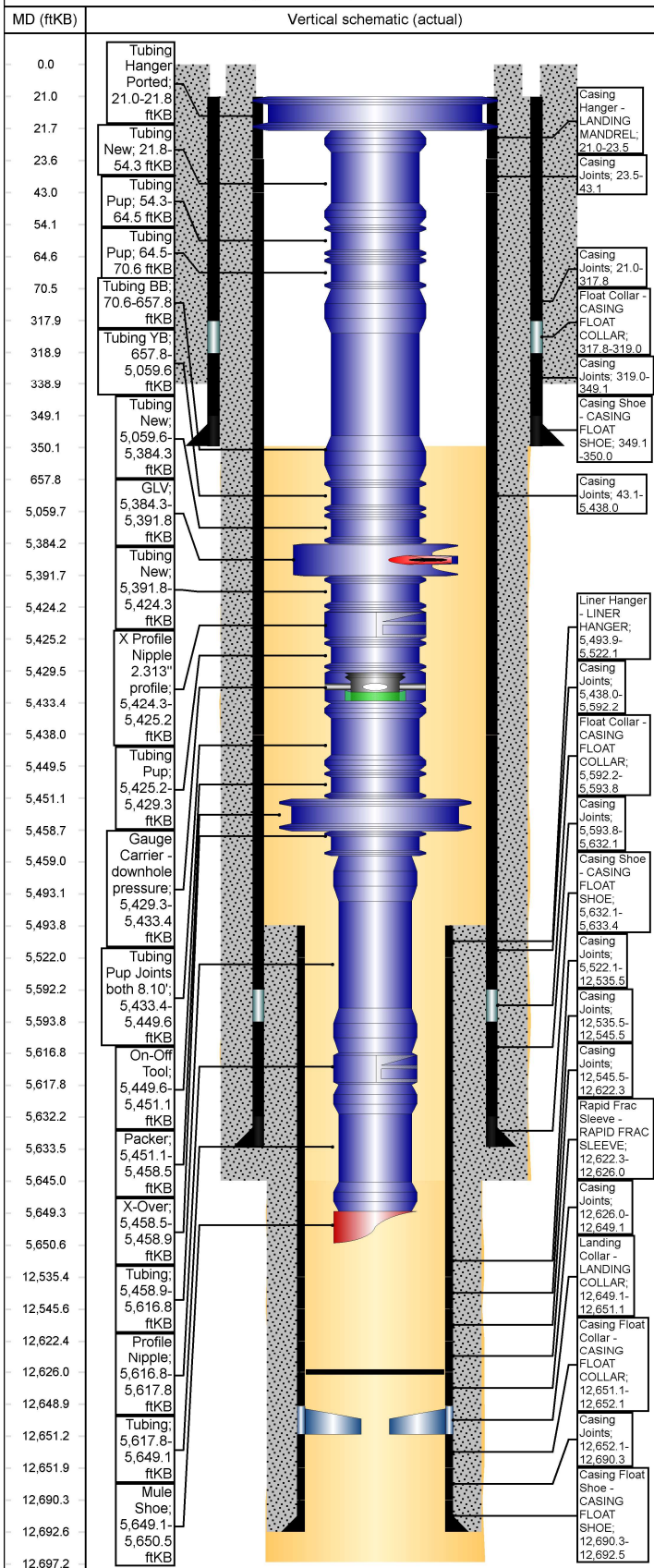
TIEBACK STRING, 5,493.0ftKB							
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
TIEBACK STRING					5,493.0		



Wellbore Schematic - Components and Cement

Well Name: W LYBROOK UNIT 703H

Horizontal, Original Wellbore, 9/27/2023 10:25:32 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger - CASING HANGER	1	0.0	4.00	0.00		0.00
Casing - CASING	1	4 1/2	4.00	11.60	P-110	0.00
Pup Joint - PUP JOINT	3	4 1/2	4.00	11.60	P-110	0.00
Casing - CASING	121	4 1/2	4.00	11.60	P-110	0.00
Marker Joint - MARKER JOINT	1	4 1/2	4.00	11.60	P-110	0.00
Casing - CASING	2	4 1/2	4.00	11.60	P-110	0.00
Landing Collar - LINER HANGER PACKER	1	0.0	4.00	0.00	P-110	0.00

PRODUCTION LINER #1, 12,692.5ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
PRODUCTION LINER #1	4 1/2	11.60	P-110	5,493.9	12,692.5		4.00

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Liner Hanger - LINER HANGER	1	4 1/2	4.00	0.00		28.15
Casing Joints	175	4 1/2	4.00	11.60	P-110	7,013.43
Casing Joints	1	4 1/2	4.00	11.60	P-110	10.00
Casing Joints	2	4 1/2	4.00	11.60	P-110	76.79
Rapid Frac Sleeve - RAPID FRAC SLEEVE	1	4 1/2	4.00	11.60	P-110	3.75
Casing Joints	1	4 1/2	4.00	11.60	P-110	23.02
Landing Collar - LANDING COLLAR	1	4 1/2	4.00	11.60	P-110	2.05
Casing Float Collar - CASING FLOAT COLLAR	1	4 1/2	4.00	11.60	P-110	0.95
Casing Joints	1	4 1/2	4.00	11.60	P-110	38.20
Casing Float Shoe - CASING FLOAT SHOE	1	4 1/2	4.00	11.60	P-110	2.28

SURFACE CASING, 350.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
SURFACE CASING	9 5/8	36.00	J-55	21.0	350.0		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	10	9 5/8	8.92	36.00	J-55	296.82
Float Collar - CASING FLOAT COLLAR	1	9 5/8	8.92	36.00	J-55	1.19
Casing Joints	1	9 5/8	8.92	36.00	J-55	30.05
Casing Shoe - CASING FLOAT SHOE	1	9 5/8	8.92	36.00	J-55	0.96

Cement

SURFACE CASING, Casing, 12/6/2016 16:00

Description	String	Cementing Start Date	Cementing End Date
SURFACE CASING, CASING	SURFACE CASING, 350.0ftKB	12/6/2016 16:00	12/6/2016 16:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	0.0	339.0	

INTERMEDIATE CASING, Casing, 2/4/2017 06:26

Description	String	Cementing Start Date	Cementing End Date
INTERMEDIATE CASING, E CASING	INTERMEDIATE CASING, 5,633.4ftKB	2/4/2017 06:26	2/4/2017 08:24

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	0.0	5,645.0	

PRODUCTION LINER #1, Casing, 2/7/2017 09:45

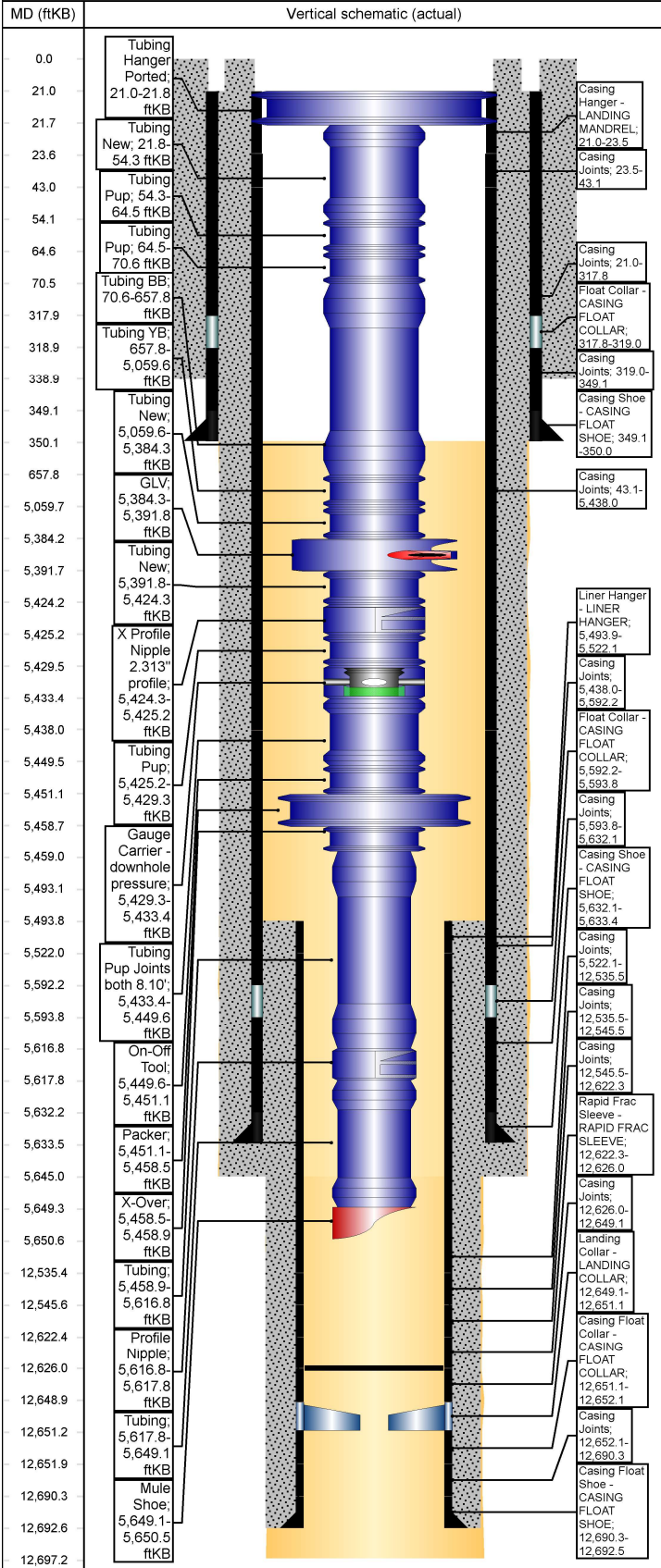
Description	String	Cementing Start Date	Cementing End Date
PRODUCTION LINER #1, LINER #1	PRODUCTION LINER #1, 12,692.5ftKB	2/7/2017 09:45	2/7/2017 12:18



Wellbore Schematic - Components and Cement

Well Name: W LYBROOK UNIT 703H

Horizontal, Original Wellbore, 9/27/2023 10:25:34 AM



Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,493.9	12,692.5	

Wellbores

Original Wellbore

Wellbore Name Original Wellbore	Parent Wellbore Original Wellbore
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Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE		0.0	350.0
INTERMEDIATE	8 3/4	350.0	5,645.0
PRODUCTION	6 1/8	5,645.0	12,697.0

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 275038

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 275038
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	12/5/2025