

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 <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No. N0G13121863
		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No. NMNM105803962
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. GREATER LYBROOK UNIT/760H	
2. Name of Operator ENDURING RESOURCES LLC	9. API Well No. 3004538268	
3a. Address 200 ENERGY COURT, FARMINGTON, NM 8740	3b. Phone No. (include area code) (505) 497-8574	10. Field and Pool or Exploratory Area LYBROOK MANCOS/LYBROOK MANCOS W
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 23/T23N/R09W/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 recompleate 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 perfonned 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 detennined that the site is ready for final inspection.)

Enduring Resources performed a workover for a wellbore cleanout. Production tubing string was re-configured. An updated well schematic is attached.

EOT: 5,179 MD
Packer: None
GLVs: None
Orifice Valve: none - EOT
Job Start: 8/10/2023
Job End: 8/17/2023

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) HEATHER HUNTINGTON / Ph: (505) 636-9751	Title Permitting Technician
(Electronic Submission) Signature	Date 09/27/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by MATTHEW H KADE / Ph: (505) 564-7736 / Accepted	Title Petroleum Engineer	Date 09/27/2023
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)

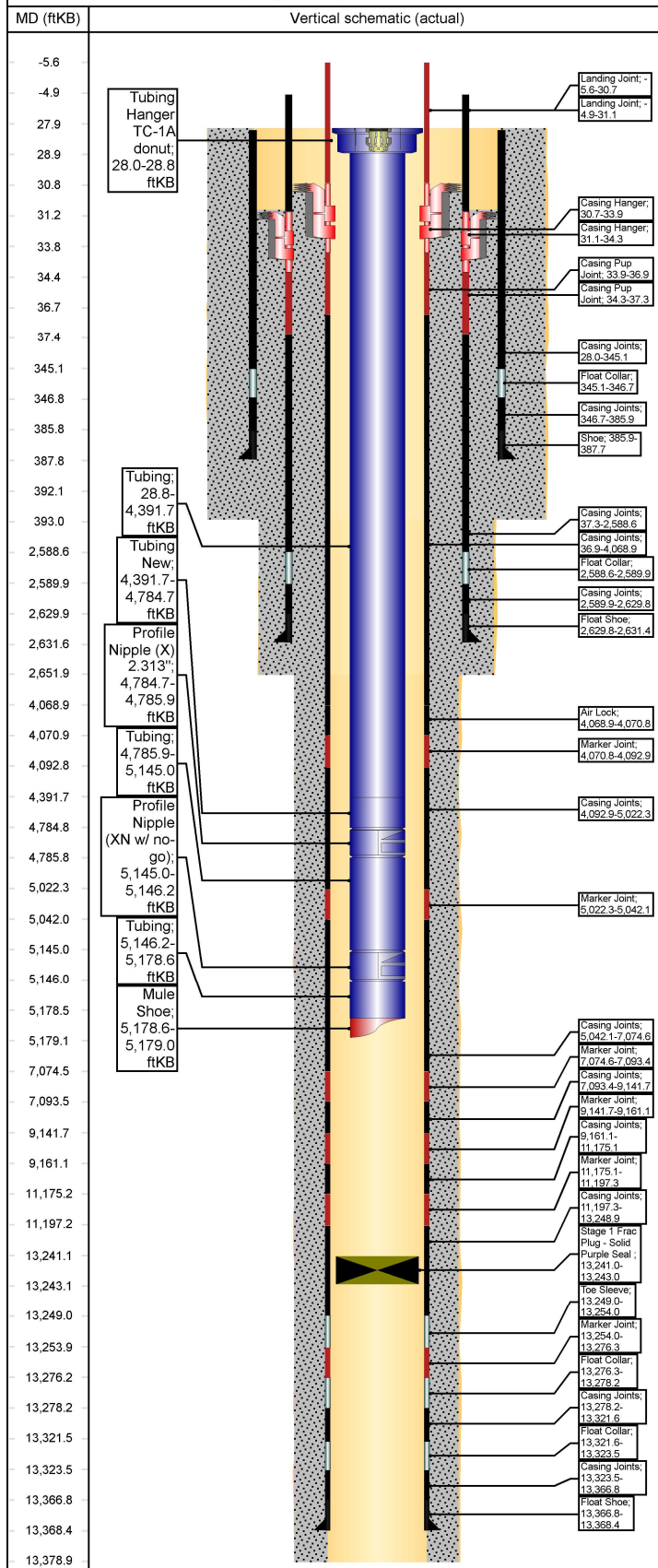


Wellbore Schematic - Components and Cement

Well Name: GREATER LYBROOK UNIT 760H (fka W LYBROOK)

API/UWI 30-045-38268		County SAN JUAN		State/Province NEW MEXICO		Surface Legal Location Unit (M), SW/4, SW/4, SEC 23, T23N, R09W							
Spud Date 12/21/2021		On Production Date		Abandon Date		Ground Elevation (ft) 6,748.00		Original KB Elevation (ft) 6,776.00		Total Depth (All) (ftKB) Original Hole - 13,379.0		PBTD (All) (ftKB)	

Horizontal, Original Hole, 9/12/2023 7:34:09 AM



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
Stage 1 Frac Plug - Solid Purple Seal		13,241.0	13,243.0	3/13/2022 11:13

Rod Strings

<des> on <dtmrun>

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

Tubing - Production set at 5,179.0ftKB on 8/17/2023 15:45

Tubing Description	Len (ft)	Set Depth (ftKB)	Run Date	Cut/Pull Date	Depth C...
Tubing - Production	5,151.04	5,179.0	8/17/2023		

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger TC-1A donut	4 3/4	0.80	28.0	28.8		
13	Tubing	2 7/8	4,362.9	28.8	4,391.7	L-80	6.50
4			1				
12	Tubing New	2 7/8	392.97	4,391.7	4,784.7	J-55	6.50
1	Profile Nipple (X) 2.313"	2 7/8	1.20	4,784.7	4,785.9	L-80	6.50
11	Tubing	2 7/8	359.08	4,785.9	5,145.0	L-80	6.50
1	Profile Nipple (XN w/ no-go)	2 7/8	1.20	5,145.0	5,146.2	L-80	6.50
1	Tubing	2 7/8	32.48	5,146.2	5,178.6	L-80	6.50
1	Mule Shoe	2 7/8	0.40	5,178.6	5,179.0	L-80	6.50

Casing Strings

Production, 13,368.4ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production	5 1/2	17.00	P-110	-5.6	13,368.4		4.89

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	0	5 1/2	4.89	17.00	P-110	0.00
Casing Joints	0	5 1/2	4.89	17.00	P-110	0.00
Landing Joint	1	5 1/2	4.89	17.00	P-110	36.25
Casing Hanger	1	5 1/2	4.89	17.00	P-110	3.20
Casing Pup Joint	1	5 1/2	4.89	17.00	P-110	3.00
Casing Joints	92	5 1/2	4.89	17.00	P-110	4,031.98
Air Lock	1	5 1/2	4.89	17.00	P-110	1.92
Marker Joint	1	5 1/2	4.89	17.00	P-110	22.09
Casing Joints	21	5 1/2	4.89	17.00	P-110	929.46
Marker Joint	1	5 1/2	4.89	17.00	P-110	19.77
Casing Joints	46	5 1/2	4.89	17.00	P-110	2,032.48
Marker Joint	1	5 1/2	4.89	17.00	P-110	18.84
Casing Joints	47	5 1/2	4.89	17.00	P-110	2,048.28
Marker Joint	1	5 1/2	4.89	17.00	P-110	19.40
Casing Joints	46	5 1/2	4.89	17.00	P-110	2,013.96
Marker Joint	1	5 1/2	4.89	17.00	P-110	22.20
Casing Joints	48	5 1/2	4.89	17.00	P-110	2,051.68
Toe Sleeve	1	5 1/2	4.89	17.00	P-110	5.10
Marker Joint	1	5 1/2	4.89	17.00	P-110	22.25
Float Collar	1	5 1/2	4.89	17.00	P-110	1.92
Casing Joints	1	5 1/2	4.89	17.00	P-110	43.40
Float Collar	1	5 1/2	4.89	17.00	P-110	1.92
Casing Joints	1	5 1/2	4.89	17.00	P-110	43.23
Float Shoe	1	5 1/2	4.89	17.00	P-110	1.63

Intermediate, 2,631.4ftKB

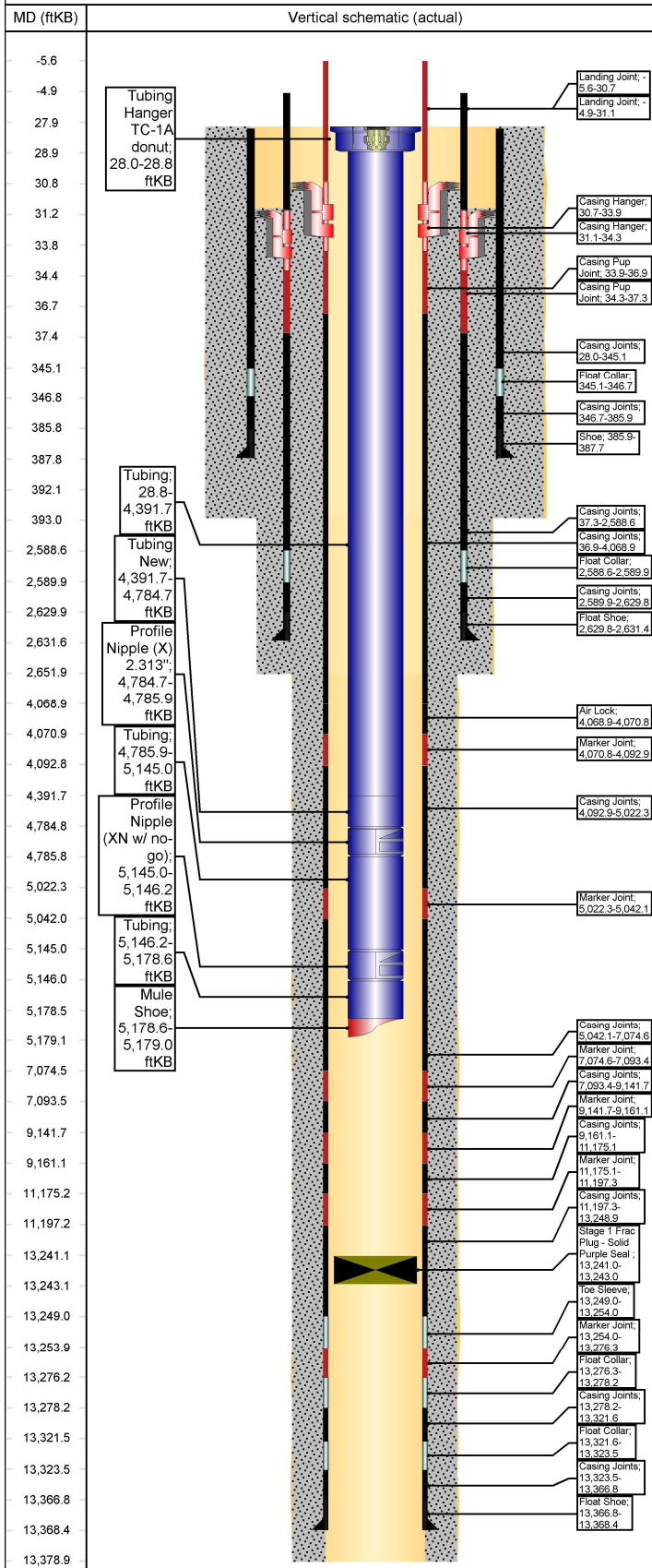
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Intermediate	9 5/8	36.00	J-55	-4.9	2,631.4		8.92



Wellbore Schematic - Components and Cement

Well Name: GREATER LYBROOK UNIT 760H (fka W LYBROOK)

Horizontal, Original Hole, 9/12/2023 7:34:11 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	0	9 5/8	8.92	36.00	J-55	0.00
Landing Joint	1	9 5/8	8.92	36.00	J-55	36.00
Casing Hanger	1	9 5/8	8.92	36.00	J-55	3.20
Casing Pup Joint	1	9 5/8	8.92	36.00	J-55	3.00
Casing Joints	65	9 5/8	8.92	36.00	J-55	2,551.26
Float Collar	1	9 5/8	8.92	36.00	J-55	1.35
Casing Joints	1	9 5/8	8.92	36.00	J-55	39.85
Float Shoe	1	9 5/8	8.92	36.00	J-55	1.62

Surface, 387.7ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Surface	13 3/8	54.50	J-55	28.0	387.7		12.62

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	8	13 3/8	12.62	54.50	J-55	317.05
Float Collar	1	13 3/8	12.62	54.50	J-55	1.62
Casing Joints	1	13 3/8	12.62	54.50	J-55	39.15
Shoe	1	13 3/8	12.62	54.50	J-55	1.84

Cement

Surface Casing Cement, Casing, 12/22/2021 11:00

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface, 387.7ftKB	12/22/2021 11:00	12/22/2021 13:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	28.0	392.0	

Intermediate Casing Cement, Casing, 1/26/2022 20:15

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	Intermediate, 2,631.4ftKB	1/26/2022 20:15	1/26/2022 22:15

Cement Stages

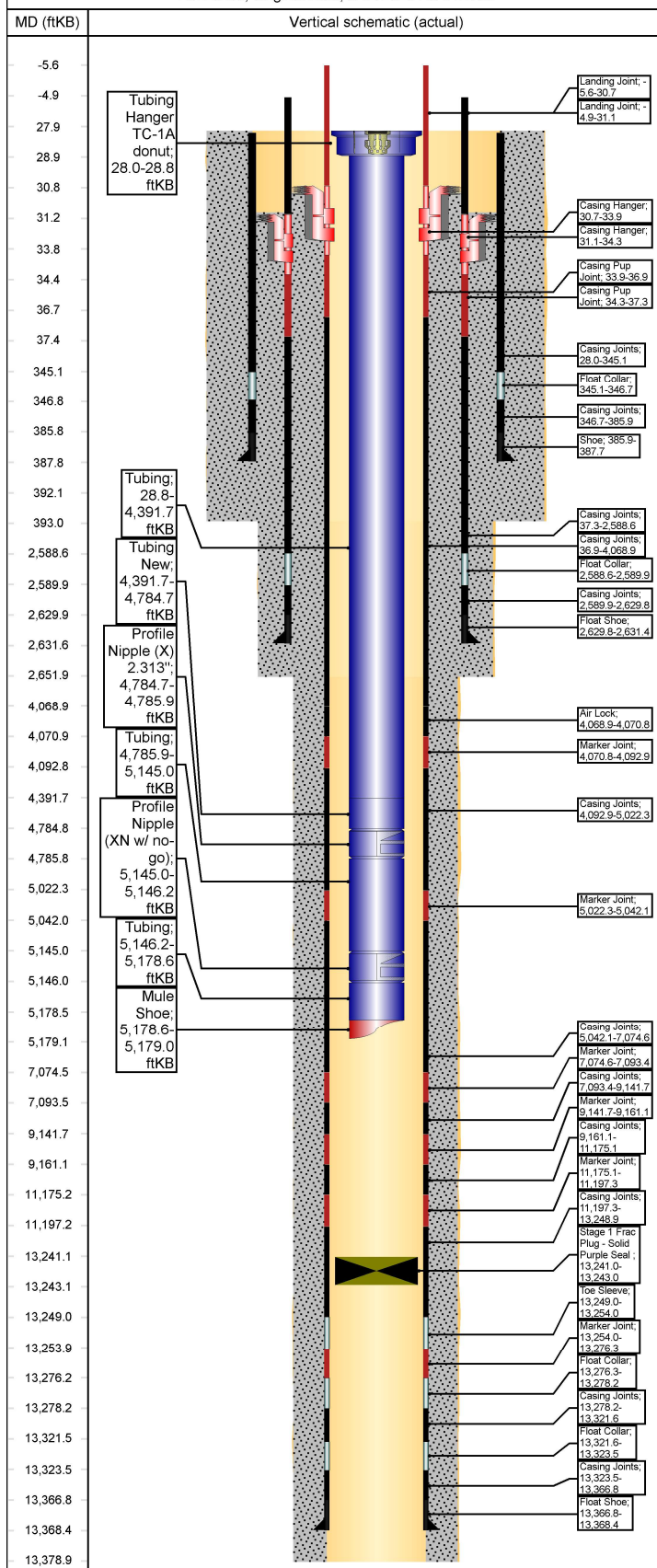
Stg #	Top (ftKB)	Btm (ftKB)	Com
1	31.1	2,652.0	Cement Offline as follows: PJSM with Drake Energy Services. Pressure tested lines to 3,000 psi. Pumped 10 bbls FW, 20 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 188 bbls (495 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. Pumped Tail Cement: 33 bbls (136 sx) Type III Blend at 14.6 ppg, 1.38 ft3/sk, 6.64 gal H2O/sk. Dropped plug & began displacement. Displaced with 200.8 bbls FW. FCP at 809 psi Bumped Plug at 1,350 psi. Maintained returns throughout job. Calculated 57 bbls to surface and got 20 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,444 ft MD. Released Rig @ 18:00 1/26/2022 to the W. Lybrook Unit 729 H. (Cement 20:10 Hour's To 22:15 Hour's on -1/26/2022)

Production Casing Cement, Casing, 2/19/2022 19:45

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production, 13,368.4ftKB	2/19/2022 19:45	2/19/2022 23:38

WellView®**Wellbore Schematic - Components and Cement****Well Name: GREATER LYBROOK UNIT 760H (fka W LYBROOK)**

Horizontal, Original Hole, 9/12/2023 7:34:12 AM

**Cement Stages**

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	30.9	13,379.0	<p>Cement Summary: PJSM with American Cementing. Pressure tested lines to 5000 psi. Pumped 60 bbls Intraguard Star @ 11.0 ppg. Pumped Lead Cement: 197.4. bbls (468 sx) ASTM Type I/II at 12.4 ppg, 2.36 ft 3/sk, 13.4 gal H2O/sk. Pumped Tail Cement: 383.50 bbls (1539 sx) Class G Cement at 13.3 ppg, 1.56 ft3/sk, 7.7 gal H2O/sk. Washed lines, dropped plug & began displacement. Displaced with 308 bbls FW with cement retarder in 1st 50 bbls. FCP at 1,580 psi and plug bumped at 4.0 bpm to 2,700 psi. Bled back 2.0 Bbls and floats held.</p> <p>Top of Tail: Calculated 3,673 ft MD. Top of Lead: surface Cement Back 88 BBL. Calculated Back 88 bbl's</p> <p>Cement in place at 23:32 on 2/19/2022</p>

Wellbores**Original Hole**

Wellbore Name	Parent Wellbore
Original Hole	

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Surface	17 1/2	28.0	393.0
Intermediate	12 1/4	393.0	2,652.0
Production	8 1/2	2,652.0	13,379.0

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 270852

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 270852
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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