

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. NOG13121863
		6. If Indian, Allottee or Tribe Name NAVAJO NATION

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No. NMNM105803962
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. GREATER LYBROOK UNIT/053H
2. Name of Operator ENDURING RESOURCES LLC		9. API Well No. 3004538307
3a. Address 200 ENERGY COURT, FARMINGTON, NM 8740	3b. Phone No. (include area code) (505) 497-8574	10. Field and Pool or Exploratory Area BASIN MANCOS/LYBROOK MANCOS W
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 23/T23N/R9W/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			
☐ 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 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 tubing reconfiguration and wellbore cleanout. An updated well schematic is attached.

EOT: 5,147 MD
Packer Top: None
GLVs: None
Orifice Valve: None
Job Start: 8/26/2024
Job End: 8/28/2024

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 10/04/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by MATTHEW H KADE / Ph: (505) 564-7736 / Accepted	Title Petroleum Engineer	Date 10/07/2024
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)

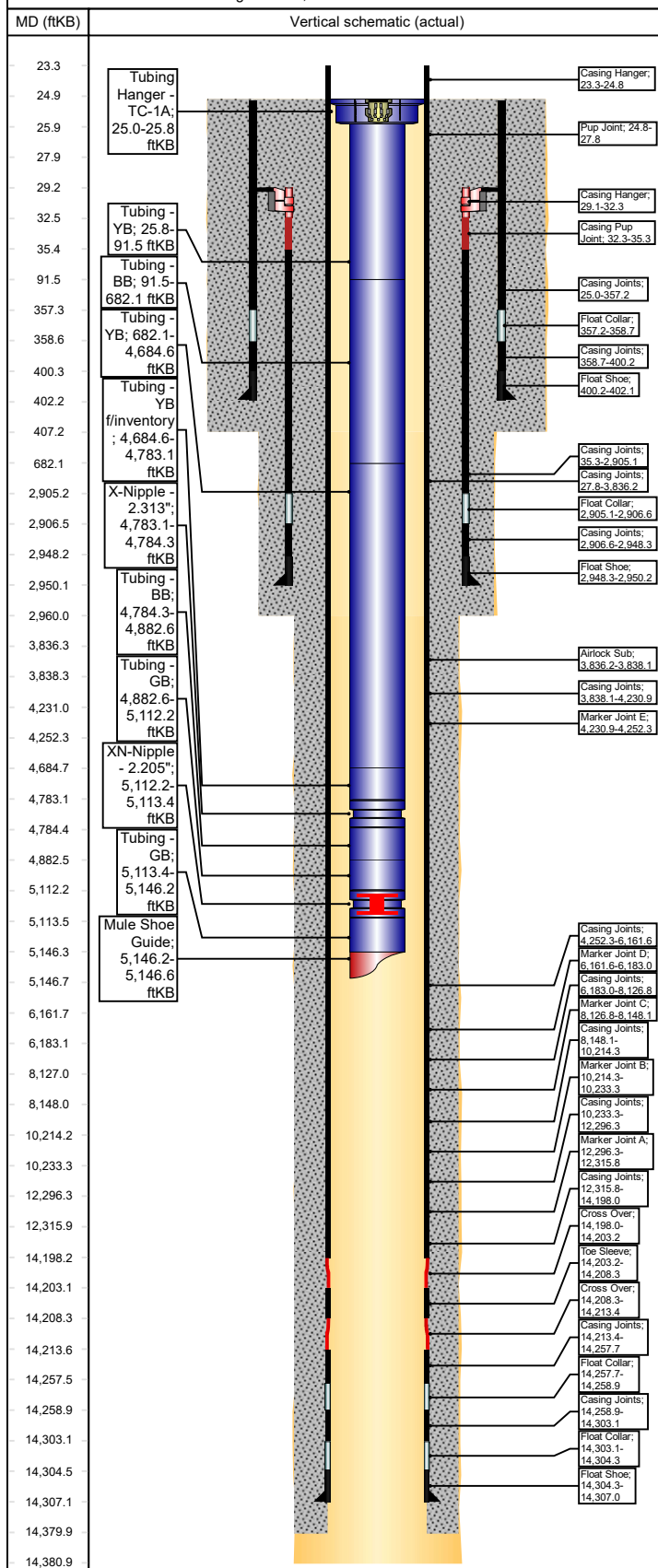


Wellbore Schematic - Components and Cement

Well Name: GREATER LYBROOK UNIT 053H (FKA WLU 776H)

API/UWI 30-045-38307		County San Juan		State/Province New Mexico		Surface Legal Location 23-23N-09W							
Spud Date 8/14/2023		On Production Date		Abandon Date		Ground Elevation (ft) 6,801.00		Original KB Elevation (ft) 6,826.00		Total Depth (All) (ftKB) Original Hole - 14,381.0		PBTD (All) (ftKB)	

Original Hole, 9/23/2024 7:13:58 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
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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 5,146.6ftKB on 8/28/2024 17:30

Tubing Description	Len (ft)	Set Depth (f...)	Run Date	Cut/Pull Date	Depth C...
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Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger - TC-1A	4.89	0.80	25.0	25.8	L-80	6.50
2	Tubing - YB	2 7/8	65.68	25.8	91.5	L-80	6.50
18	Tubing - BB	2 7/8	590.64	91.5	682.1	L-80	6.50
12	Tubing - YB	2 7/8	4,002.5	682.1	4,684.6	L-80	6.50
3	Tubing - YB f/inventory	2 7/8	98.49	4,684.6	4,783.1	J-55	6.50
1	X-Nipple - 2.313"	2 7/8	1.20	4,783.1	4,784.3	L-80	6.50
3	Tubing - BB	2 7/8	98.25	4,784.3	4,882.6	L-80	6.50
7	Tubing - GB	2 7/8	229.59	4,882.6	5,112.2	L-80	6.50
1	XN-Nipple - 2.205"	2 7/8	1.20	5,112.2	5,113.4	L-80	6.50
1	Tubing - GB	2 7/8	32.84	5,113.4	5,146.2	L-80	6.50
1	Mule Shoe Guide	2 7/8	0.40	5,146.2	5,146.6	L-80	6.50

Casing Strings

Production, 14,307.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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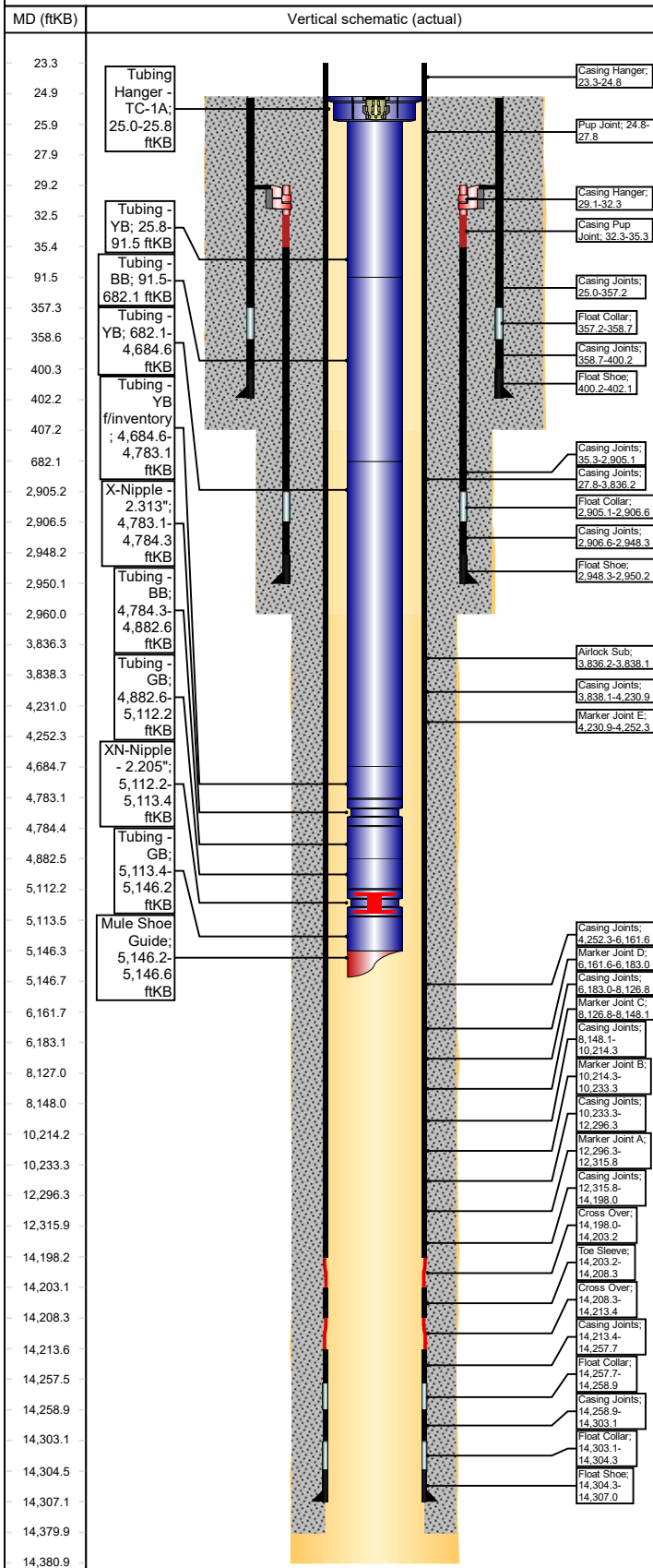
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Marker Joint	0	5 1/2	4.89	17.00	P-110	0.00
Casing Joints	0	5 1/2	4.89	17.00	P-110	0.00
Landing Joint	0	5 1/2	4.89	17.00	P-110	0.00
Casing Hanger	1	5 1/2	4.89	17.00	P-110	1.50
Pup Joint	1	5 1/2	4.89	17.00	P-110	3.00
Casing Joints	90	5 1/2	4.89	17.00	P-110	3,808.38
Airlock Sub	1	5 1/2	4.89	17.00	P-110	1.92
Casing Joints	9	5 1/2	4.89	17.00	P-110	392.80
Marker Joint E	1	5 1/2	4.89	17.00	P-110	21.37
Casing Joints	44	5 1/2	4.89	17.00	P-110	1,909.32
Marker Joint D	1	5 1/2	4.89	17.00	P-110	21.36
Casing Joints	45	5 1/2	4.89	17.00	P-110	1,943.84
Marker Joint C	1	5 1/2	4.89	17.00	P-110	21.28
Casing Joints	49	5 1/2	4.89	17.00	P-110	2,066.23
Marker Joint B	1	5 1/2	4.89	17.00	P-110	18.99
Casing Joints	48	5 1/2	4.89	17.00	P-110	2,062.94
Marker Joint A	1	5 1/2	4.89	17.00	P-110	19.53
Casing Joints	43	5 1/2	4.89	17.00	P-110	1,882.26
Cross Over	1	5 1/2	4.89	17.00	P-110	5.17
Toe Sleeve	1	5 1/2	4.89	17.00	P-110	5.05
Cross Over	1	5 1/2	4.89	17.00	P-110	5.17
Casing Joints	1	5 1/2	4.89	17.00	P-110	44.24
Float Collar	1	5 1/2	4.89	17.00	P-110	1.20
Casing Joints	1	5 1/2	4.89	17.00	P-110	44.27
Float Collar	1	5 1/2	4.89	17.00	P-110	1.20



Wellbore Schematic - Components and Cement

Well Name: GREATER LYBROOK UNIT 053H (FKA WLU 776H)

Original Hole, 9/23/2024 7:13:59 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Float Shoe	1	5 1/2	4.89	17.00	P-110	2.65

Intermediate, 2,950.2ftKB

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	29.1	2,950.2		8.92

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	0	9 5/8	8.92	36.00	J-55	0.00
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	68	9 5/8	8.92	36.00	J-55	2,869.78
Float Collar	1	9 5/8	8.92	36.00	J-55	1.45
Casing Joints	1	9 5/8	8.92	36.00	J-55	41.72
Float Shoe	1	9 5/8	8.92	36.00	J 55	1.90

Surface, 402.1ftKB

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	25.0	402.1		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	332.21
Float Collar	1	13 3/8	12.62	54.50	J-55	1.49
Casing Joints	1	13 3/8	12.62	54.50	J-55	41.50
Float Shoe	1	13 3/8	12.63	54.50	J55	1.88

Cement

Surface Casing Cement, Casing, 8/25/2023 23:45

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface, 402.1ftKB	8/25/2023 23:45	8/26/2023 01:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
0	25.0	407.0	

Intermediate Casing Cement, Casing, 10/27/2023 04:20

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	Intermediate, 2,950.2ftKB	10/27/2023 04:20	10/27/2023 06:49

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	29.1	2,960.0	PJSM with Drake Energy Services. Pressure tested lines to 2500 psi. Pumped 10 bbls FW, 10 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 155 bbls (539 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. Pumped Tail Cement: 33.4 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 212.9 bbls FW. FCP at 900 psi and Bump Plug, bled off floats held. Maintained returns throughout job. Calculated 70 bbls to surface and got 10 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,207 ft MD.

Production Casing Cement, Casing, 2/21/2024 17:54

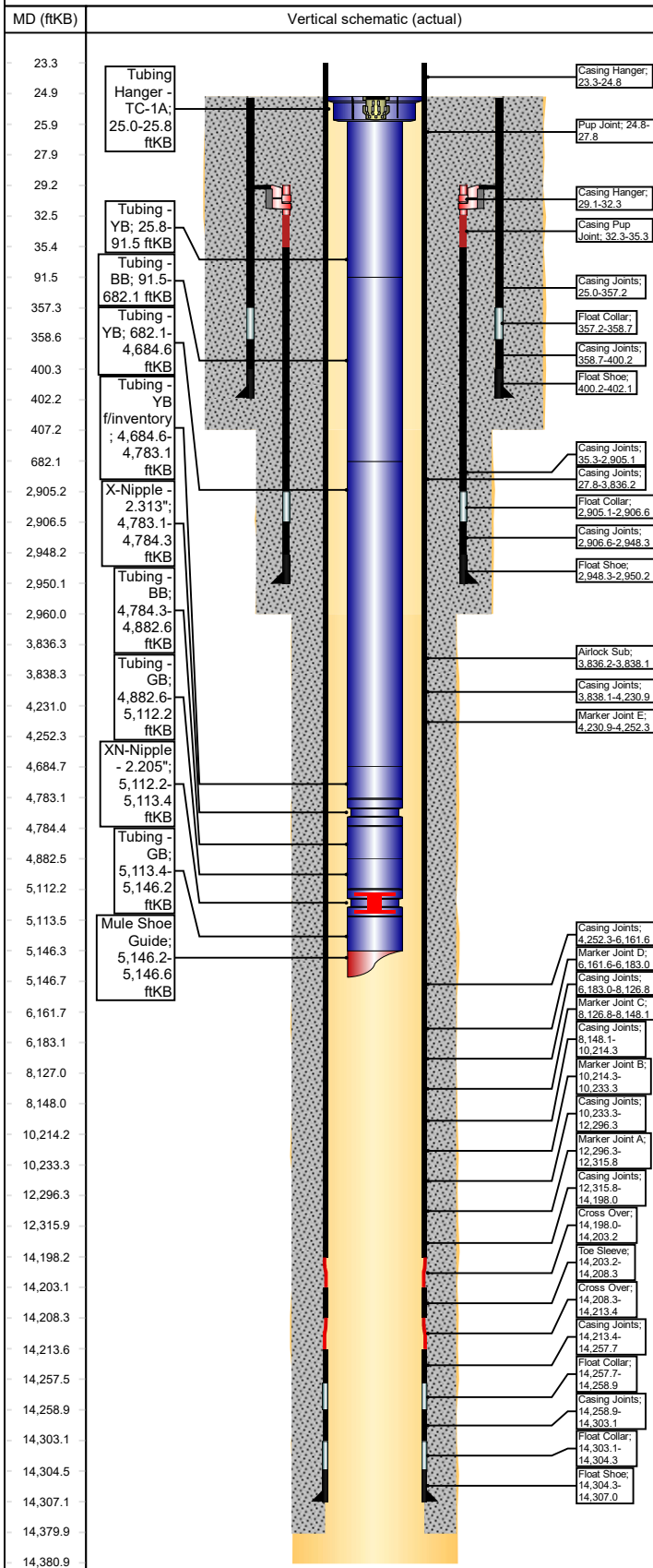
Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production, 14,307.0ftKB	2/21/2024 17:54	2/21/2024 21:50



Wellbore Schematic - Components and Cement

Well Name: GREATER LYBROOK UNIT 053H (FKA WLU 776H)

Original Hole, 9/23/2024 7:13:59 AM



Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	25.0	14,380.0	Cement Summary: PJSM with American Cementing. Pressure tested lines to 5,000 psi. Pumped 60 bbls Intraguard Star @11.0 ppg. Pumped Lead Cement: 233.8 bbls (580 sx) ASTM Type I/II at 12.4 ppg, 2.26 ft³/sk, 12.71 gal H₂O/sk. Pumped Tail Cement: 443.1 bbls (1,589 sx) Class G Cement at 13.3 ppg, 1.57 ft³/sk, 7.71-gal H₂O/sk. Washed lines, dropped plug & began displacement. Displaced with 332.5 bbls FW with cement retarder in 1st 50 bbls. FCP 1,731 -- psi Bump Plug at 4.0 bpm to 2,370 - psi. Bled back 2.5 Bbls and floats held. Top of Tail: Calculated 4,450 ft MD. Top of Lead: Surface Cement Returns to Surface 73 bbls Calculated/42 bbls actual. Cement in place at 21:47 on 2/21/2024 Wash Through All Cement Lines, Rig Down American.

Wellbores

Original Hole

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Surface	17 1/2	25.0	407.0
Intermediate 1	12 1/4	407.0	2,960.0
Production	8 1/2	2,960.0	14,381.0

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 408528

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 408528
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	12/4/2025