

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. **N0G13121863**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) 497-85747. If Unit of CA/Agreement, Name and/or No.
Greater Lybrook/NMNM144419X8. Well Name and No. **GREATER LYBROOK UNIT/758H**9. API Well No. **3004538264**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 23/T23N/R09W/NMP10. Field and Pool or Exploratory Area
LYBROOK MANCOS W/LYBROOK MANCOS W11. 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 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. Production tubing string was re-configured. An updated well schematic is attached.

EOT: 5,185 MD

Packer: None

GLVs: None

Orifice Valve: none - EOT

Job Start: 7/5/2023

Job End: 7/7/2023

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

Signature

Date

07/26/2023**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

MATTHEW H KADE / Ph: (505) 564-7736 / AcceptedTitle **Petroleum Engineer**Date **07/26/2023**

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)

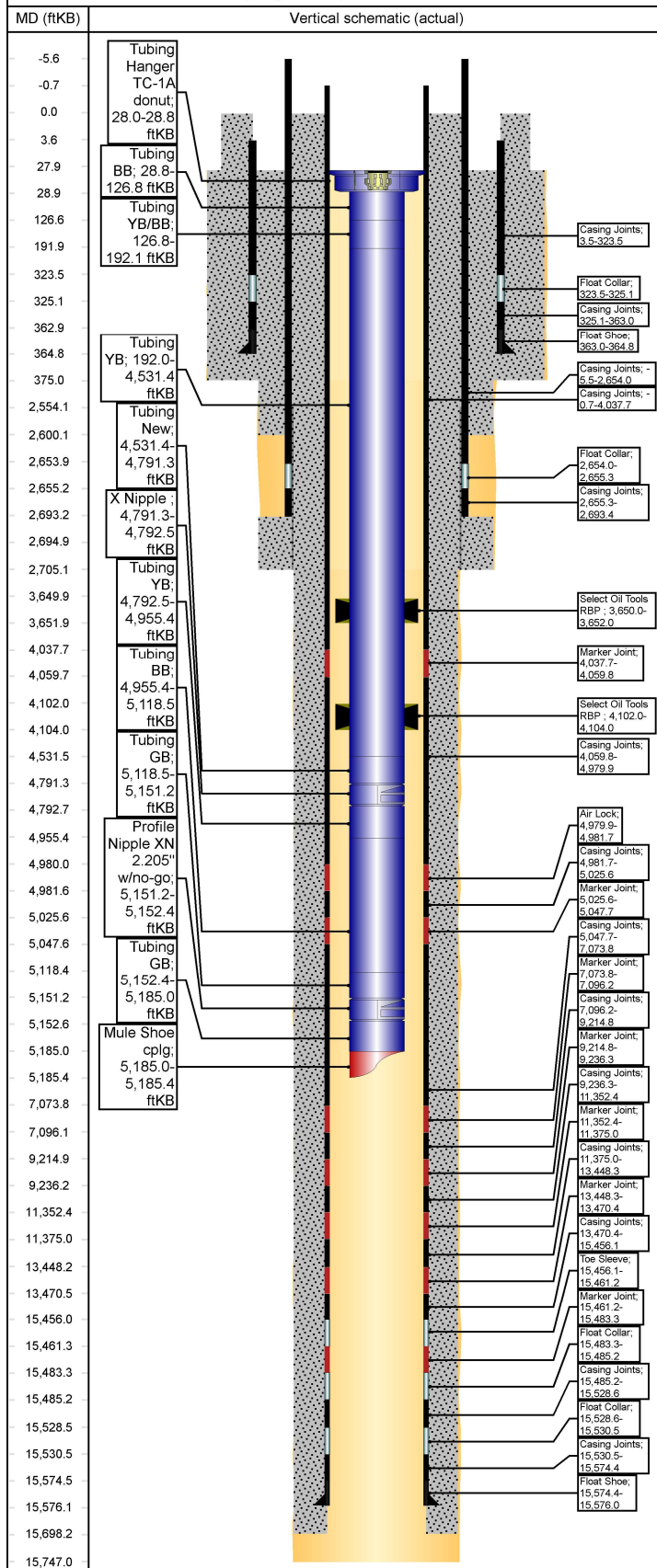


Wellbore Schematic - Components and Cement

Well Name: GREATER LYBROOK UNIT 758H (fka W LYBROOK)

API/UWI 30-045-38264		County SAN JUAN		State/Province NEW MEXICO		Surface Legal Location (Unit J) NW/4, SE/4, Section 23, Twp 23N, Rng 09W, NMPM							
Spud Date 8/4/2021		On Production Date		Abandon Date		Ground Elevation (ft) 6,719.00		Original KB Elevation (ft) 6,747.00		Total Depth (All) (ftKB) Original Hole - 15,747.0		PBTD (All) (ftKB)	

Horizontal, Original Hole, 7/10/2023 7:12:54 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
Select Oil Tools RBP		4,102.0	4,104.0	1/11/2022 13:00
Select Oil Tools RBP		3,650.0	3,652.0	1/11/2022 16:05

Rod Strings

<des> on 2/28/2022 08:00

Rod Description		String Length (ft) 0.00	Set Depth (ftKB)	Run Date 2/28/2022	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
				0.0	0.0

Tubing Strings

Tubing - Production set at 5,185.4ftKB on 7/6/2023 19:45

Tubing Description		Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth (ft)	
Tubing - Production		5,157.43	5,185.4	7/6/2023			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger TC-1A donut	5	0.80	28.0	28.8	L-80	6.40
3	Tubing BB	2 7/8	97.98	28.8	126.8	L-80	6.40
2	Tubing YB/BB	2 7/8	65.27	126.8	192.1	L-80	6.40
13	Tubing YB	2 7/8	4,339.3	192.1	4,531.4	L-80	6.40
3			1				
8	Tubing New	2 7/8	259.93	4,531.4	4,791.3	J-55	6.40
1	X Nipple	2 7/8	1.20	4,791.3	4,792.5	L-80	6.40
5	Tubing YB	2 7/8	162.91	4,792.5	4,955.4	L-80	6.40
5	Tubing BB	2 7/8	163.15	4,955.4	5,118.6	L-80	6.40
1	Tubing GB	2 7/8	32.65	5,118.6	5,151.2	L-80	6.40
1	Profile Nipple XN 2.205" w/no -go	2 7/8	1.20	5,151.2	5,152.4	L-80	6.40
1	Tubing GB	2 7/8	32.63	5,152.4	5,185.0	L-80	6.40
1	Mule Shoe cplg	2 7/8	0.40	5,185.0	5,185.4	L-80	6.40

Casing Strings

Production, 15,576.0ftKB

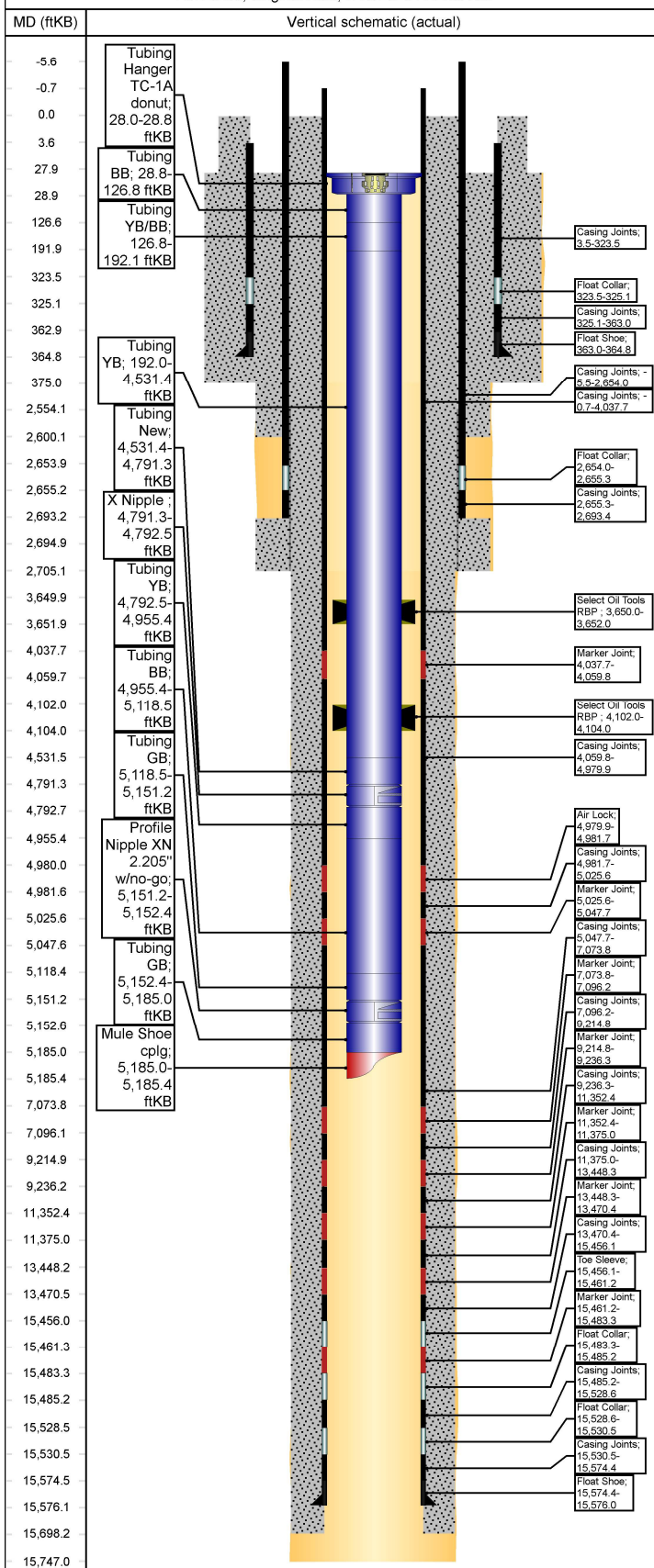
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production	5 1/2	17.00	P-110	-0.7	15,576.0		4.89

Casing Components

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	0	5 1/2	4.89	17.00	P-110	0.00
Casing Pup 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
Marker Joint	0	5 1/2	4.89	17.00	P-110	0.00
Casing Joints	92	5 1/2	4.89	17.00	P-110	4,038.39
Marker Joint	1	5 1/2	4.89	17.00	P-110	22.10
Casing Joints	21	5 1/2	4.89	17.00	P-110	920.13
Air Lock	1	5 1/2	4.89	17.00	P-110	1.80
Casing Joints	1	5 1/2	4.89	17.00	P-110	43.90
Marker Joint	1	5 1/2	4.89	17.00	P-110	22.10
Casing Joints	46	5 1/2	4.89	17.00	P-110	2,026.13
Marker Joint	1	5 1/2	4.89	17.00	P-110	22.33
Casing Joints	48	5 1/2	4.89	17.00	P-110	2,118.62
Marker Joint	1	5 1/2	4.89	17.00	P-110	21.55
Casing Joints	48	5 1/2	4.89	17.00	P-110	2,116.09
Marker Joint	1	5 1/2	4.89	17.00	P-110	22.54
Casing Joints	47	5 1/2	4.89	17.00	P-110	2,073.31

WellView®**Wellbore Schematic - Components and Cement****Well Name: GREATER LYBROOK UNIT 758H (fka W LYBROOK)**

Horizontal, Original Hole, 7/10/2023 7:12:56 AM

**Casing Components**

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Marker Joint	1	5 1/2	4.89	17.00	P-110	22.14
Casing Joints	45	5 1/2	4.89	17.00	P-110	1,985.65
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	22.11
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	43.37
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	43.88
Float Shoe	1	5 1/2	4.89	17.00	P-110	1.63

Intermediate, 2,695.0ftKB

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	-5.5	2,695.0		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	69	9 5/8	8.92	36.00	J-55	2,659.53
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	38.06
Float Shoe	1					1.60

Surface, 364.8ftKB

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	3.5	364.8		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	320.03
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	37.84
Float Shoe	1	13 3/8	12.62	54.50	J-55	1.84

Cement**Surface Casing Cement, Casing, 8/6/2021 18:30**

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface, 364.8ftKB	8/6/2021 18:30	8/6/2021 20:02

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
	0.0	364.8	

Intermediate Casing Cement, Casing, 10/16/2021 23:00

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	Intermediate, 2,695.0ftKB	10/16/2021 23:00	10/17/2021 04:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	28.0	2,600.0	Lead

Cement Plug, Plug, 10/20/2021 06:00

Description	String	Cementing Start Date	Cementing End Date
Cement Plug	Intermediate, 2,695.0ftKB	10/20/2021 06:00	10/20/2021 06:58

Cement Stages

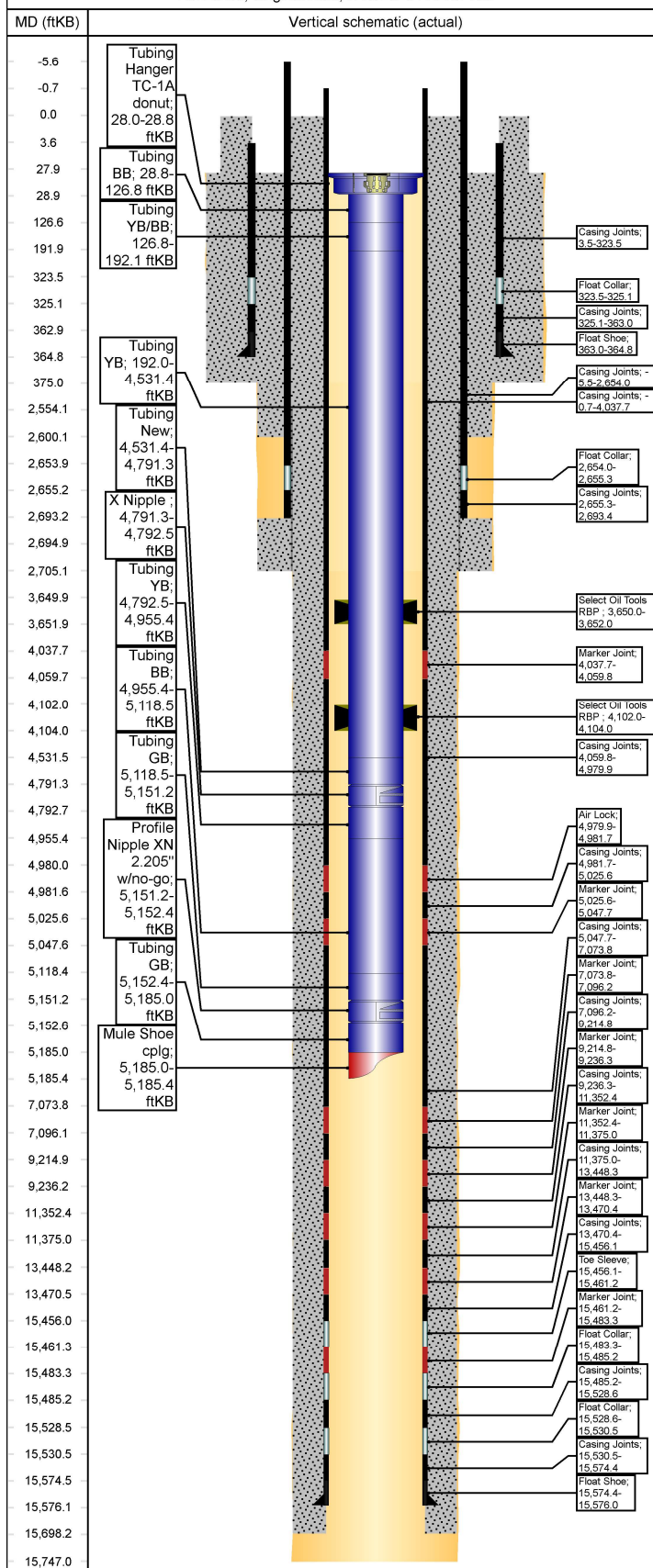
Stg #	Top (ftKB)	Btm (ftKB)	Com
1	2,600.0	2,705.0	5 bbls water; 15 bbls Type III, 14.6# Cement Plug; 32 bbls Displacement

Production Casing Cement, Casing, 11/8/2021 11:30

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production, 15,576.0ftKB	11/8/2021 11:30	11/8/2021 16:33

WellView®**Wellbore Schematic - Components and Cement****Well Name: GREATER LYBROOK UNIT 758H (fka W LYBROOK)**

Horizontal, Original Hole, 7/10/2023 7:12:57 AM

**Cement Stages**

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	0.0	15,698.0	Cement Summary: PJSM with American Cementing. Pressure tested lines to 5000 psi. Pumped 60 bbls Intraguard Star @ 11.0 ppg. Pumped Lead Cement: 225 bbls (549 sx) ASTM Type III at 12.4 ppg, 2.30 ft³/sk, 12.88 gal H₂O/sk. Pumped Tail Cement: 522 bbls (1907 sx) Class G Cement at 13.3 ppg, 1.54 ft³/sk, 7.41 gal H₂O/sk. Washed lines, dropped plug & began displacement. Displaced with 364 bbls FW with cement retarder in 1st 50 bbls. FCP at 1780 psi and plug bumped at 2.0 bpm to 2810 psi. Bled back 3.5 Bbls and floats held. Top of Tail: Calculated 4101.0 ft MD. ToF of Lead: surface Calculated Cement Back 110 BBL , Cement in place at 16:30 on 11/08/2021

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	375.0
Intermediate	12 1/4	375.0	2,705.0
Production	8 1/2	2,705.0	15,747.0

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 258739

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 258739
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	9/5/2023