

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. **NMNM118731**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/763H**9. API Well No. **3004538200**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 27/T23N/R9W/NMP10. Field and Pool or Exploratory Area
CHACO/RUSTY GALLUP OIL POOL11. 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 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: 4,914 MD

Packer: None

GLVs: None

Orifice Valve: none - EOT

Job Start: 6/23/2023

Job End: 6/26/2023

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)

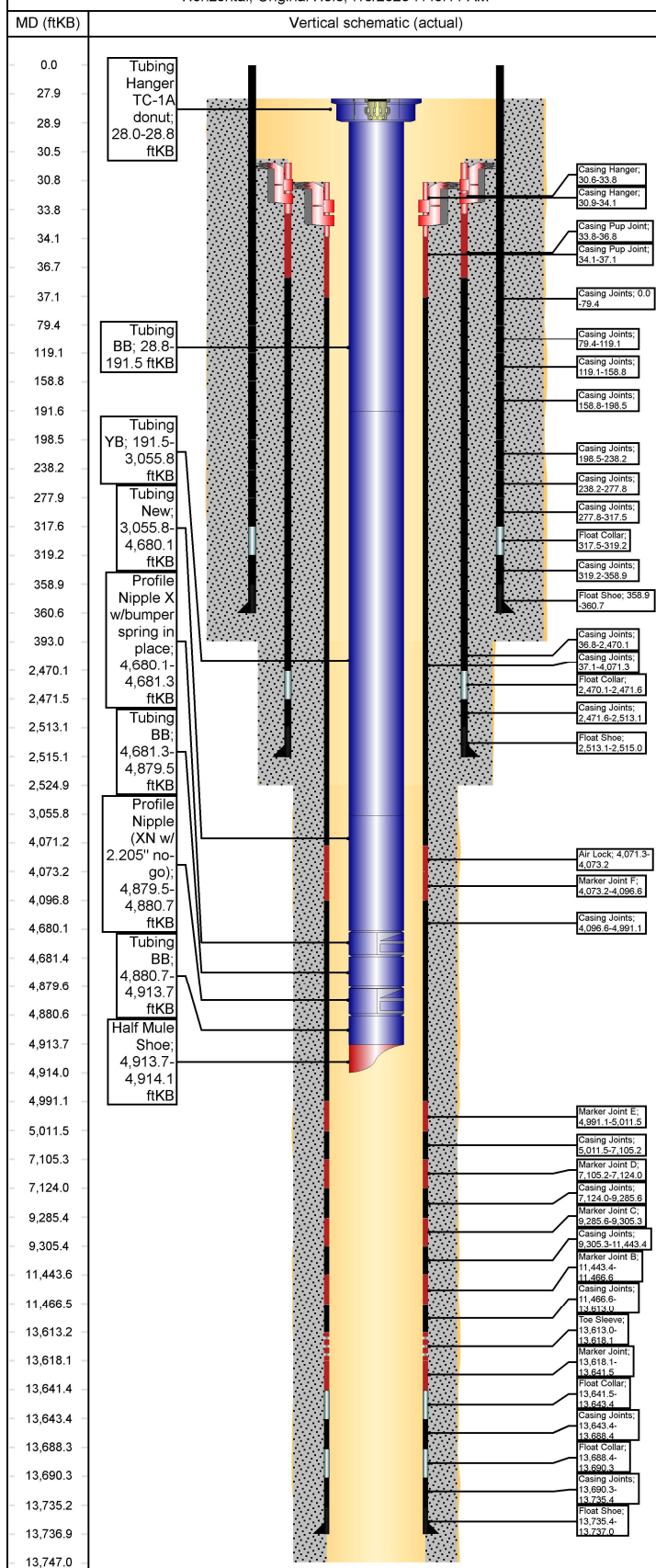


Wellbore Schematic - Components and Cement

Well Name: GREATER LYBROOK UNIT 763H (fka W LYBROOK)

API/UWI 30-045-38200		County SAN JUAN		State/Province NEW MEXICO		Surface Legal Location (UNIT C) NE/4, NW/4, SECTION 27, T23N, R09W	
Spud Date 2/10/2021	On Production Date	Abandon Date	Ground Elevation (ft) 6,641.00	Original KB Elevation (ft)	Total Depth (All) (ftKB) Original Hole - 13,747.0	PBTD (All) (ftKB)	

Horizontal, Original Hole, 7/6/2023 7:40:11 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 4,914.1ftKB on 6/26/2023 08:30

Tubing Description	Len (ft)	Set Depth (ftKB)	Run Date	Cut/Pull Date	Depth C...
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Tubing - Production	4,886.12	4,914.1	6/26/2023		
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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		
5	Tubing BB	2 7/8	162.70	28.8	191.5	L-80	6.50
87	Tubing YB	2 7/8	2,864.32	191.5	3,055.8	L-80	6.50
50	Tubing New	2 7/8	1,624.30	3,055.8	4,680.1	J-55	6.50
1	Profile Nipple X w/bumper spring in place	2 7/8	1.20	4,680.1	4,681.3		
6	Tubing BB	2 7/8	198.15	4,681.3	4,879.5	L-80	6.50
1	Profile Nipple (XN w/ 2.205" no-go)	2 7/8	1.20	4,879.5	4,880.7		
1	Tubing BB	2 7/8	33.05	4,880.7	4,913.7	L-80	6.50
1	Half Mule Shoe	2 7/8	0.40	4,913.7	4,914.1		

Casing Strings

Production, 13,737.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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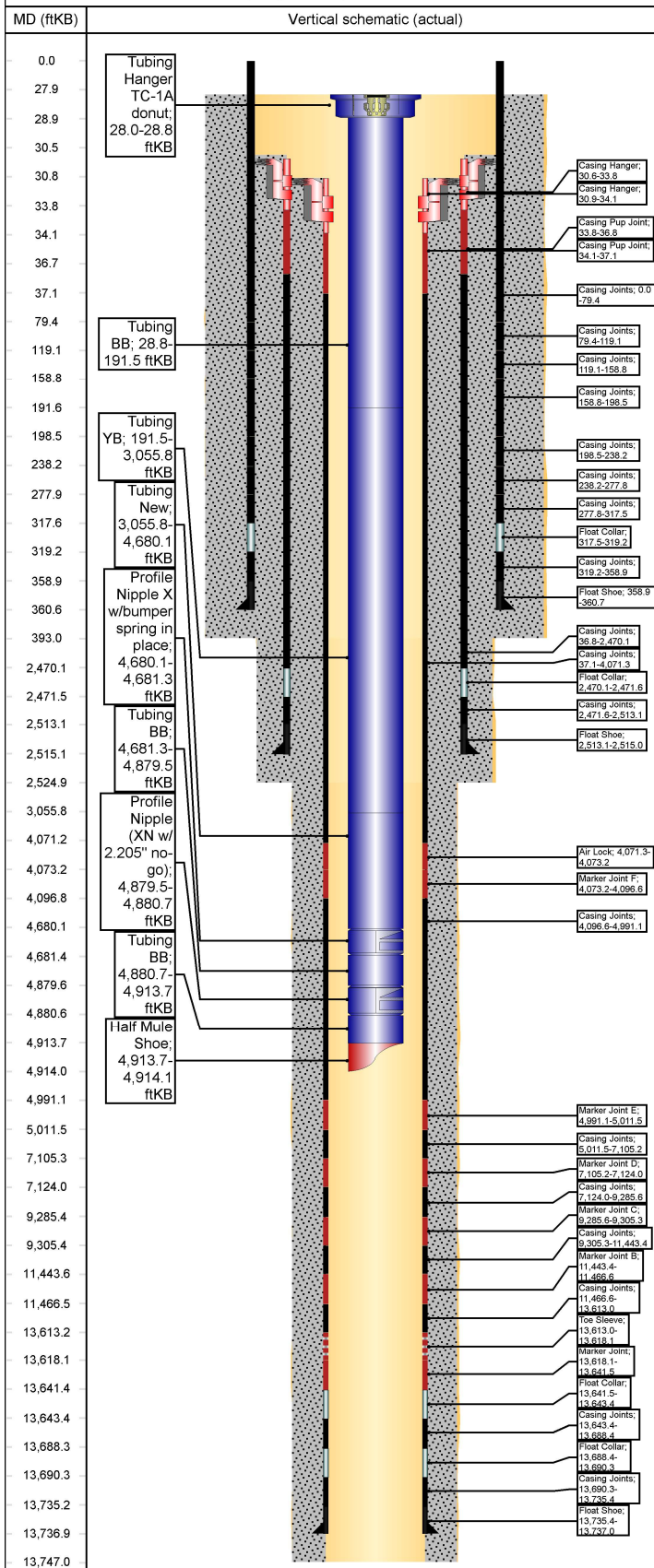
Production	5 1/2	17.00	P-110	30.9	13,737.0		4.89
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Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Marker Joint G	0	5 1/2	4.89	17.00	P-110	0.00
Marker Joint H	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	3.20
Casing Pup Joint	1	5 1/2	4.89	17.00	P-110	3.00
Casing Joints	98	5 1/2	4.89	17.00	P-110	4,034.22
Air Lock	1	5 1/2	4.89	17.00	P-110	1.92
Marker Joint F	1	5 1/2	4.89	17.00	P-110	23.40
Casing Joints	22	5 1/2	4.89	17.00	P-110	894.44
Marker Joint E	1	5 1/2	4.89	17.00	P-110	20.45
Casing Joints	51	5 1/2	4.89	17.00	P-110	2,093.70
Marker Joint D	1	5 1/2	4.89	17.00	P-110	18.79
Casing Joints	51	5 1/2	4.89	17.00	P-110	2,161.57
Marker Joint C	1	5 1/2	4.89	17.00	P-110	19.72
Casing Joints	51	5 1/2	4.89	17.00	P-110	2,138.13
Marker Joint B	1	5 1/2	4.89	17.00	P-110	23.16
Casing Joints	51	5 1/2	4.89	17.00	P-110	2,146.45
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	23.32
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	45.03
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	45.04

WellView®**Wellbore Schematic - Components and Cement****Well Name: GREATER LYBROOK UNIT 763H (fka W LYBROOK)**

Horizontal, Original Hole, 7/6/2023 7:40:12 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	1.63

Intermediate, 2,515.0ftKB

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	30.6	2,515.0		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	60	9 5/8	8.92	36.00	J-55	2,433.23
Float Collar	1	9 5/8	8.92	36.00	J-55	1.50
Casing Joints	1	9 5/8	8.92	36.00	J-55	41.53
Float Shoe	1	9 5/8	8.92	36.00	J-55	1.90

Surface, 360.7ftKB

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	0.0	360.7		12.62

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	2	13 3/8	12.62	54.50	J-55	79.40
Casing Joints	1	13 3/8	12.62	54.50	J-55	39.70
Casing Joints	1	13 3/8	12.62	54.50	J-55	39.70
Casing Joints	1	13 3/8	12.62	54.50	J-55	39.70
Casing Joints	1	13 3/8	12.62	54.50	J-55	39.70
Casing Joints	1	13 3/8	12.62	54.50	J-55	39.65
Casing Joints	1	13 3/8	12.62	54.50	J-55	39.70
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	39.70
Float Shoe	1	13 3/8	12.62	54.50	J-55	1.84

Cement**Surface Casing Cement, Casing, 2/11/2022 15:42**

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface, 360.7ftKB	2/11/2022 15:42	2/11/2022 16:58

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	28.0	393.0	PJSM, test lines, pump 10 bbls FW spacer, 10 bbls Sapp sweep, 10 bbls FW spacer & 86.6 bbls Type III cmt (350 sxs) @ 14.6 PPG, drop plug & disp w/ 49.31 bbls H2O, Bump plug @ 906 psi, circ 39 bbls good cmt to surface

Intermediate Casing Cement, Casing, 3/21/2022 03:15

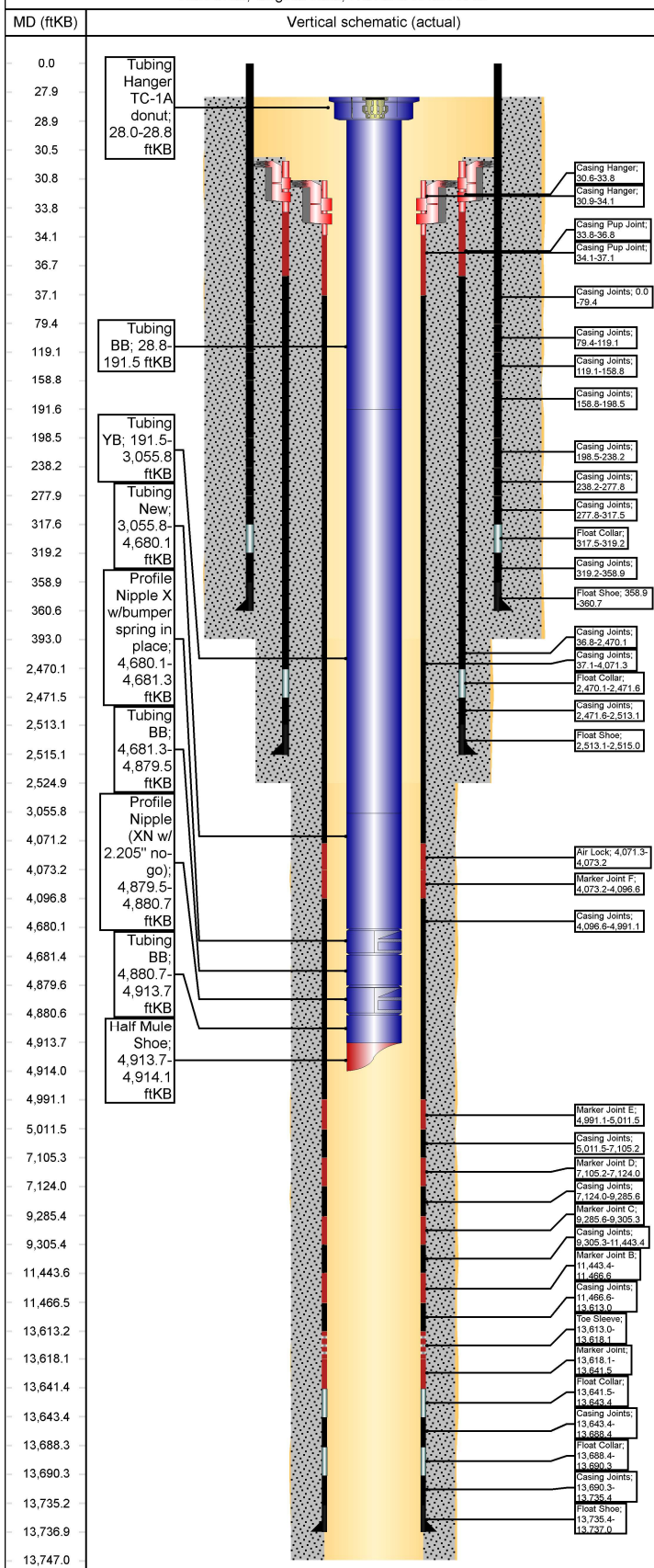
Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	Intermediate, 2,515.0ftKB	3/21/2022 03:15	3/21/2022 05:35

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	30.6	2,525.0	Cement Offline as follows: PJSM with Drake Energy Services. Pressure tested lines to 2,000 psi. Pumped 10 bbls FW, 20 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 178 bbls (467 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 188 bbls FW. FCP at 800 psi Bumped Plug 1450 psi. Maintained returns throughout job. Calculated 49 bbls to surface. Top of Lead to surface and top of tail at 1,942 ft MD. Released Rig @ 00:45 3/21/2022 to the W. Lybrook Unit 763 H. (Cement 03:15 Hour's To 05:35 Hour's on -3/21/2022)

WellView®**Wellbore Schematic - Components and Cement****Well Name: GREATER LYBROOK UNIT 763H (fka W LYBROOK)**

Horizontal, Original Hole, 7/6/2023 7:40:14 AM

**Cement****Production Casing Cement, Casing, 4/20/2022 12:00**

Description Production Casing Cement	String Production, 13,737.0ftKB	Cementing Start Date 4/20/2022 12:00	Cementing End Date 4/20/2022 17:04
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Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	30.9	13,747.0	PJSM with American Cementing. Pressure tested lines to 5,000 psi. Pumped 60 bbls Intraguard Star @ 11.0 ppg. Pumped Lead Cement: 191 bbls (449 sx) ASTM Type I/II at 12.4 ppg, 2.39 ft3/sk, 13.28 gal H2O/sk. Pumped Tail Cement: 455 bbls (1,615 sx) Class G Cement at 13.3 ppg, 1.58 ft3/sk, 7.57 gal H2O/sk. Washed lines, dropped plug & began displacement. Displaced with 317 bbls FW with cement retarder in 1st 50 bbls. FCP at 2,300 psi, bumped plug to 3,551 psi at 4.0 bpm. Bled back 2.25- Bbls and floats held. Top of Tail: Calculated 3,553 ft MD. Tof of Lead: surface Cement Back 140 - BBL, Calculated Back 65 - bbl's

Wellbores**Original Hole**

Wellbore Name Original Hole	Parent Wellbore
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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	2,525.0
Production	8 1/2	2,525.0	13,747.0

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 258754

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 258754
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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