

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. N0G14041965
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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. GREATER LYBROOK UNIT/795H
2. Name of Operator ENDURING RESOURCES LLC		9. API Well No. 3004538172
3a. Address 200 ENERGY COURT, FARMINGTON, NM 8740	3b. Phone No. (include area code) (505) 497-8574	10. Field and Pool or Exploratory Area Wildcat
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 28/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			
<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 tubing reconfiguration and wellbore cleanout. An updated well schematic is attached.

EOT: 5,260 MD
Packer Top: None
GLVs: None
Orifice Valve: None
Job Start: 5/14/2024
Job End: 5/15/2024

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 06/19/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by MATTHEW H KADE / Ph: (505) 564-7736 / Accepted	Title Petroleum Engineer	Date 06/20/2024
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)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NENW / 181 FNL / 2417 FWL / TWSP: 23N / RANGE: 9W / SECTION: 28 / LAT: 36.204663 / LONG: -107.794869 (TVD: 0 feet, MD: 0 feet)

PPP: NWSE / 1425 FSL / 2211 FEL / TWSP: 23N / RANGE: 9W / SECTION: 21 / LAT: 36.209088 / LONG: -107.792541 (TVD: 4444 feet, MD: 5373 feet)

BHL: SESE / 304 FSL / 970 FEL / TWSP: 23N / RANGE: 9W / SECTION: 17 / LAT: 36.220274 / LONG: -107.806581 (TVD: 4474 feet, MD: 9734 feet)

CONFIDENTIAL

Wellbore Schematic - Components and Cement

API/UWI 30-045-38172		County San Juan		State/Province New Mexico		Surface Legal Location (UNIT C) NE/4 NW/4, SEC 28, T23N, R09W	
Spud Date 5/29/2022		On Production Date		Abandon Date		Ground Elevation (ft) 6,534.00	
						Original KB Elevation (ft) 6,562.00	
						Total Depth (All) (ftKB) Original Hole - 10,814.0	
						PBTD (All) (ftKB)	

Horizontal. Original Hole. 6/10/2024 9:17:30 AM

MD (ftKB)	Vertical schematic (actual)
26.9	
27.9	
28.9	
30.5	
31.2	
33.8	
34.4	
36.7	
37.4	
94.8	
126.3	
141.7	
343.8	
345.5	
385.2	
387.1	
395.0	
689.0	
1,613.8	
2,454.1	
2,455.4	
2,495.1	
2,497.0	
2,506.9	
2,534.8	
4,019.4	
4,111.5	
4,113.5	
4,130.9	
4,928.8	
4,929.8	
5,149.3	
5,166.3	
5,225.1	
5,226.0	
5,259.2	
5,259.5	
6,980.6	
6,998.0	
8,852.0	
8,869.8	
10,676.8	
10,679.1	
10,684.4	
10,689.6	
10,707.7	
10,710.0	
10,754.6	
10,756.9	
10,801.5	
10,804.1	
10,814.0	

String Description	String Length (ft)	Set Depth (ftKB)	Run Date
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Des	String	Top (ftKB)	Btm (ftKB)	Run Date
Stage 1 Solid BP - Purple Seal		10,677.0	10,679.0	7/7/2022 10:45

<des> on <dtmrun>

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

Tubing - Production set at 5,259.6ftKB on 5/15/2024 16:30

Tubing - Production set at 5,259.6ftKB on 5/15/2024 16:30

Tubing Description		Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth C.	
Tubing - Production		5,231.63	5,259.6	5/15/2024			
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		
2	Tubing - New	2 7/8	65.92	28.8	94.7	L-80	6.50
18	Tubing - GB	2 7/8	594.23	94.7	688.9	L-80	6.50
28	Tubing - GB/BB	2 7/8	924.94	688.9	1,613.9	L-80	6.50
28	Tubing - BB	2 7/8	920.79	1,613.9	2,534.7	L-80	6.50
45	Tubing - New	2 7/8	1,484.77	2,534.7	4,019.4	J-55	6.50
28	Tubing - YB	2 7/8	909.29	4,019.4	4,928.7	L-80	6.50
1	Profile Nipple (X) 2.313" profile	2 7/8	1.20	4,928.7	4,929.9	L-80	6.50
9	Tubing - GB	2 7/8	295.04	4,929.9	5,225.0	L-80	6.50
1	Profile Nipple (XN w/ 2.205" no-go)	2 7/8	1.20	5,225.0	5,226.2	L-80	6.50
1	Tubing - GB	2 7/8	33.05	5,226.2	5,259.2	L-80	6.50
1	Mule Shoe	2 7/8	0.40	5,259.2	5,259.6	L-80	6.50

Production, 10,804.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production	5 1/2	20.00	P-110	31.2	10,804.0		4.78

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
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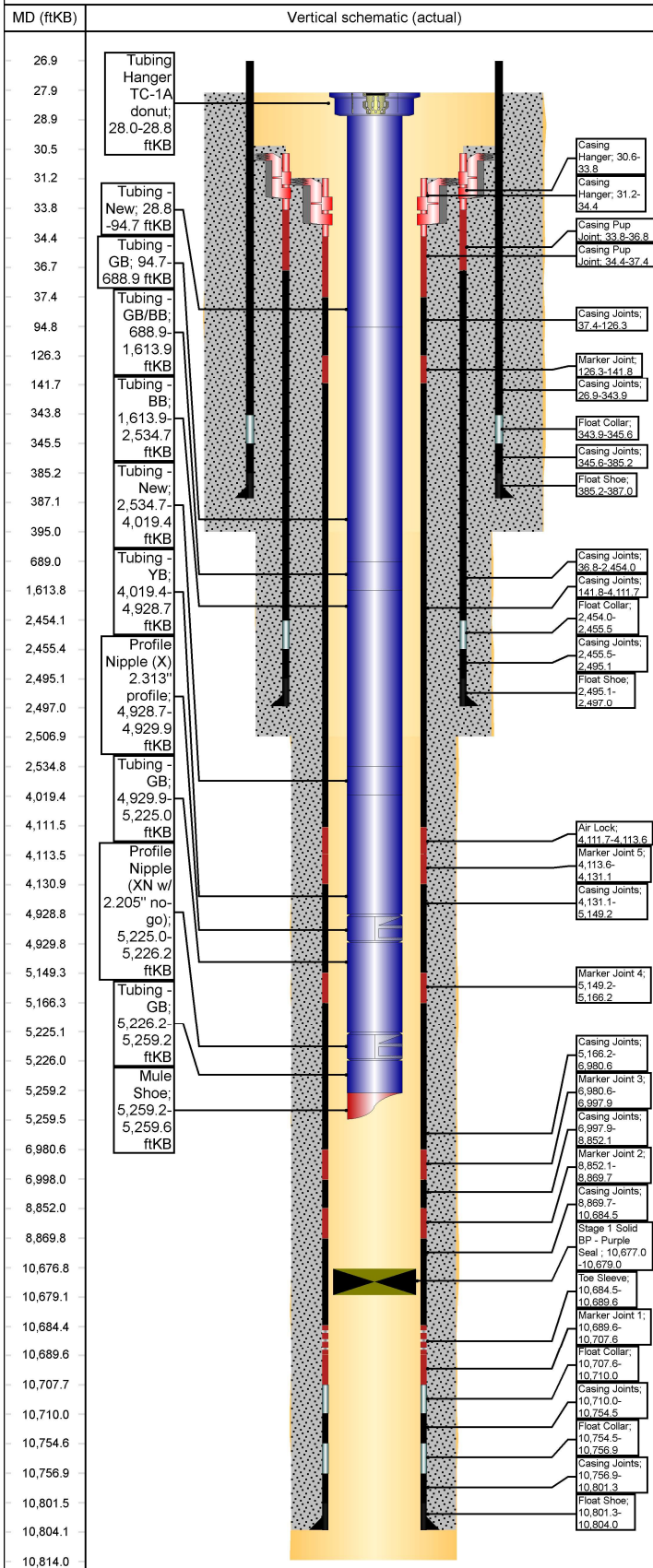
Landing Joint	0	5 1/2	4.78	20.00	P-110	0.00
Marker Joint	0	5 1/2	4.78	20.00	P-110	0.00
Casing Joints	0	5 1/2	4.78	20.00	P-110	0.00
Landing Joint	0	5 1/2	4.78	20.00	P-110	0.00
Casing Hanger	1	5 1/2	4.78	20.00	P-110	3.20
Casing Pup Joint	1	5 1/2	4.78	20.00	P-110	3.00
Casing Joints	2	5 1/2	4.78	20.00	P-110	88.89
Marker Joint	1	5 1/2	4.78	20.00	P-110	15.53
Casing Joints	90	5 1/2	4.78	20.00	P-110	3,969.83
Air Lock	1	5 1/2	4.78	20.00	P-110	1.92
Marker Joint 5	1	5 1/2	4.78	20.00	P-110	17.47
Casing Joints	23	5 1/2	4.78	20.00	P-110	1,018.18
Marker Joint 4	1	5 1/2	4.78	20.00	P-110	17.01
Casing Joints	41	5 1/2	4.78	20.00	P-110	1,814.34
Marker Joint 3	1	5 1/2	4.78	20.00	P-110	17.34
Casing Joints	42	5 1/2	4.78	20.00	P-110	1,854.14
Marker Joint 2	1	5 1/2	4.78	20.00	P-110	17.62
Casing Joints	41	5 1/2	4.78	20.00	P-110	1,814.83
Toe Sleeve	1	5 1/2	4.78	20.00	P-110	5.10
Marker Joint 1	1	5 1/2	4.78	20.00	P-110	17.97
Float Collar	1	5 1/2	4.78	20.00	P-110	2.42



Wellbore Schematic - Components and Cement

Well Name: GREATER LYBROOK UNIT 795H (FKA KIMBETO WASH)

Horizontal, Original Hole, 6/10/2024 9:17:31 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	1	5 1/2	4.78	20.00	P-110	44.45
Float Collar	1	5 1/2	4.78	20.00	P-110	2.42
Casing Joints	1	5 1/2	4.78	20.00	P-110	44.47
Float Shoe	1	5 1/2	4.78	20.00	P-110	2.65

Intermediate, 2,497.0ftKB

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	2,497.0		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	61	9 5/8	8.92	36.00	J-55	2,417.15
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	39.63
Float Shoe	1	9 5/8	8.92	36.00	J-55	1.90

Surface, 387.0ftKB

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	26.9	387.0		12.62

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Landing Joint	0	13 3/8	12.62	54.50	J-55	0.00
Casing Joints	8	13 3/8	12.62	54.50	J-55	317.06
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	39.61
Float Shoe	1	13 3/8	12.62	54.50	J-55	1.84

Cement

Surface Casing Cement, Casing, 5/30/2022 12:40

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface, 387.0ftKB	5/30/2022 12:40	5/30/2022 14:40

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	28.0	395.0	PJSM, test lines, pump 10 bbls FW spacer, 10 bbls Sapp sweep, 10 bbls FW spacer & 86 bbls Type III cmt (350 sxs) @ 14.6 PPG, drop plug & disp w/ 49.5 bbls H2O. Did not bump plug(casing started to raise up), circ 32 bbls good cmt to surface

Intermediate Casing Cement, Casing, 6/2/2022 19:45

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	Intermediate, 2,497.0ftKB	6/2/2022 19:45	6/2/2022 22:30

Cement Stages

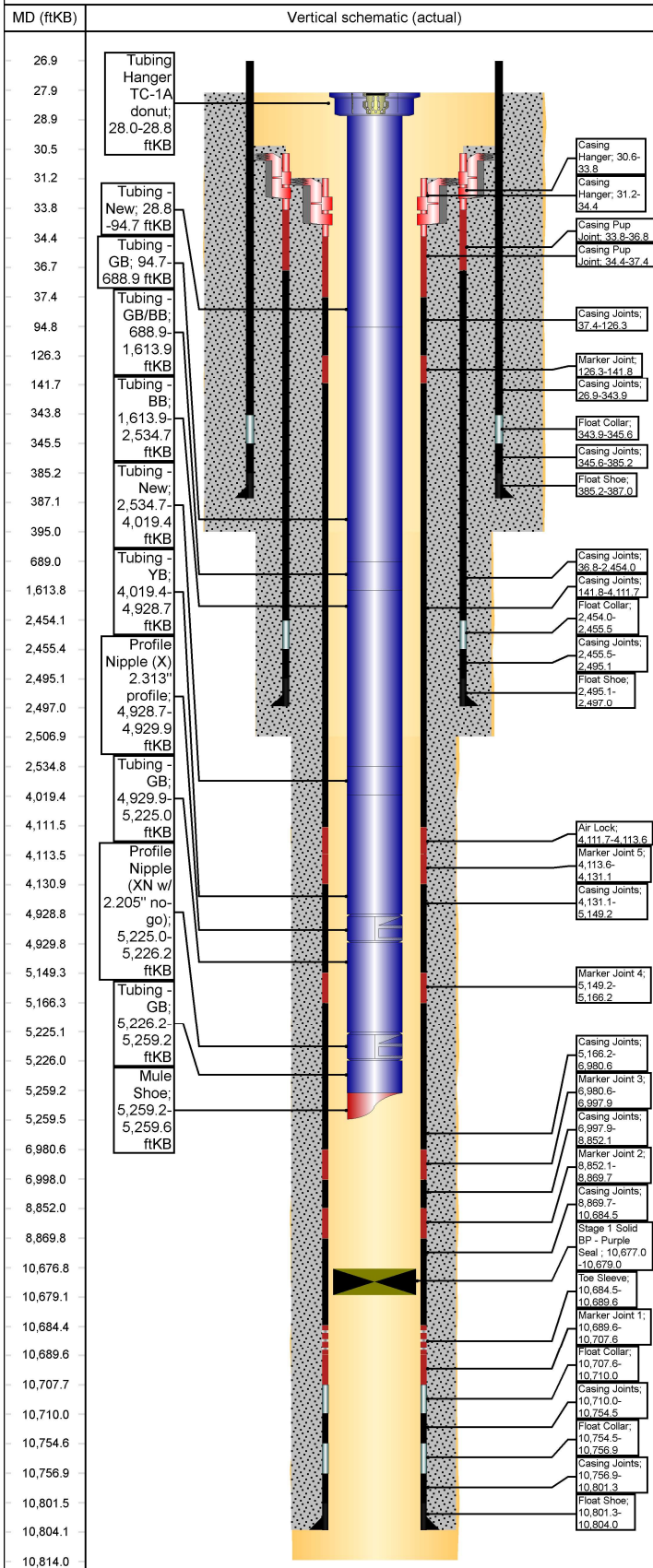
Stg #	Top (ftKB)	Btm (ftKB)	Com
1	30.4	2,507.0	Cement Offline as follows: PJSM with Drake Energy Services. Pressure tested lines to 2,000 psi. Pumped 10 bbls FW, 20 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 262.0 bbls (689 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. 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 264 bbls FW. FCP at 1100 psi Bumped Plug at 1590 psi On Well. Maintained returns throughout job. Calculated 64 bbls to surface and got 55 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,814 - ft MD. Released Rig @ 06:00 4/30/2022 to the Kimbeto Wash Unit 793 H. (Cement 08:30 Hour's To 10:40 Hour's on -4/30/2022)



Wellbore Schematic - Components and Cement

Well Name: GREATER LYBROOK UNIT 795H (FKA KIMBETO WASH)

Horizontal, Original Hole, 6/10/2024 9:17:33 AM



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 359613

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 359613
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	12/4/2025