

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. N0G13121799

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.  
S CHACO UT- MANCOS/NMNM133321A

1. Type of Well  
☒ Oil Well    ☐ Gas Well    ☐ Other

8. Well Name and No.  
S LYBROOK UNIT/908H

2. Name of Operator  
ENDURING RESOURCES LLC

9. API Well No. 3004321281

3a. Address 200 ENERGY COURT, FARMINGTON, NM 87401

3b. Phone No. (include area code)  
(505) 497-8574

10. Field and Pool or Exploratory Area  
LYBROOK GALLUP/MANCOS

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  
SEC 2/T22N/R7W/NMP

11. Country or Parish, State  
SANDOVAL/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 type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input checked="" type="checkbox"/> Subsequent Report	<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"/> Final Abandonment Notice	<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. An updated well schematic is attached.

EOT: 5,687 MD  
Packer: NA  
GLVs: NA  
Orifice Valve: none  
Job Start: 9/29/2023  
Job End: 10/3/2023

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  
10/20/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by  
MATTHEW H KADE / Ph: (505) 564-7736 / Accepted

Title  
Petroleum Engineer

Date  
10/20/2023

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)

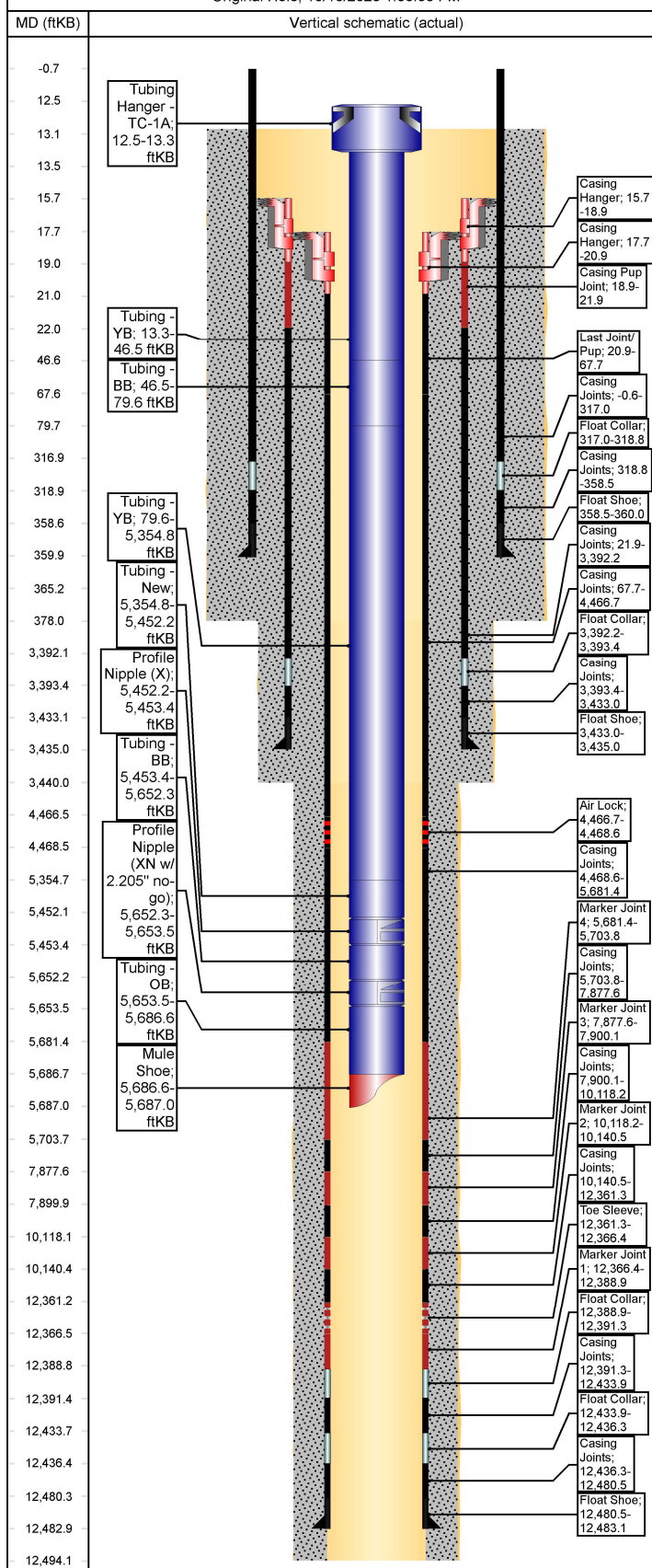


## Wellbore Schematic - Components and Cement

Well Name: S LYBROOK UNIT 908H (fka S CHACO)

API/UWI 30-043-21281		County		State/Province New Mexico		Surface Legal Location Sec 2, R22N-T7W							
Spud Date 5/18/2022		On Production Date		Abandon Date		Ground Elevation (ft) 7,003.00		Original KB Elevation (ft) 7,016.00		Total Depth (All) (ftKB) Original Hole - 12,494.0		PBTD (All) (ftKB)	

Original Hole, 10/16/2023 1:38:53 PM



## 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

&lt;des&gt; on &lt;dtmrun&gt;

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 5,687.0ftKB on 10/3/2023 11:45

Tubing Description	Len (ft)	Set Depth (ftKB)	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 3/4	0.80	12.5	13.3		
1	Tubing - YB	2 7/8	33.17	13.3	46.5	L-80	6.50
1	Tubing - BB	2 7/8	33.15	46.5	79.6	L-80	6.50
16	Tubing - YB	2 7/8	5,275.1	79.6	5,354.8	L-80	6.50
0			4				
3	Tubing - New	2 7/8	97.46	5,354.8	5,452.2	J-55	6.50
1	Profile Nipple (X)	2 7/8	1.20	5,452.2	5,453.4	L-80	6.50
6	Tubing - BB	2 7/8	198.85	5,453.4	5,652.3	L-80	6.50
1	Profile Nipple (XN w/ 2.205" no-go)	2 7/8	1.20	5,652.3	5,653.5	L-80	6.50
1	Tubing - OB	2 7/8	33.15	5,653.5	5,686.6	L-80	6.50
1	Mule Shoe	2 7/8	0.40	5,686.6	5,687.0	L-80	6.50

## Casing Strings

Production, 12,483.1ftKB

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 6	0	5 1/2	4.78	20.00	P-110	0.00
Marker Joint 5	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
Last Joint/ Pup	1	5 1/2	4.78	20.00	P-110	46.77
Casing Joints	103	5 1/2	4.78	20.00	P-110	4,399.00
Air Lock	1	5 1/2	4.78	20.00	P-110	1.92
Casing Joints	28	5 1/2	4.78	20.00	P-110	1,212.80
Marker Joint 4	1	5 1/2	4.78	20.00	P-110	22.43
Casing Joints	51	5 1/2	4.78	20.00	P-110	2,173.83
Marker Joint 3	1	5 1/2	4.78	20.00	P-110	22.45
Casing Joints	51	5 1/2	4.78	20.00	P-110	2,218.07
Marker Joint 2	1	5 1/2	4.78	20.00	P-110	22.33
Casing Joints	53	5 1/2	4.78	20.00	P-110	2,220.84
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	22.43
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	42.61
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	44.14
Float Shoe	1	5 1/2	4.78	20.00	P-110	2.65

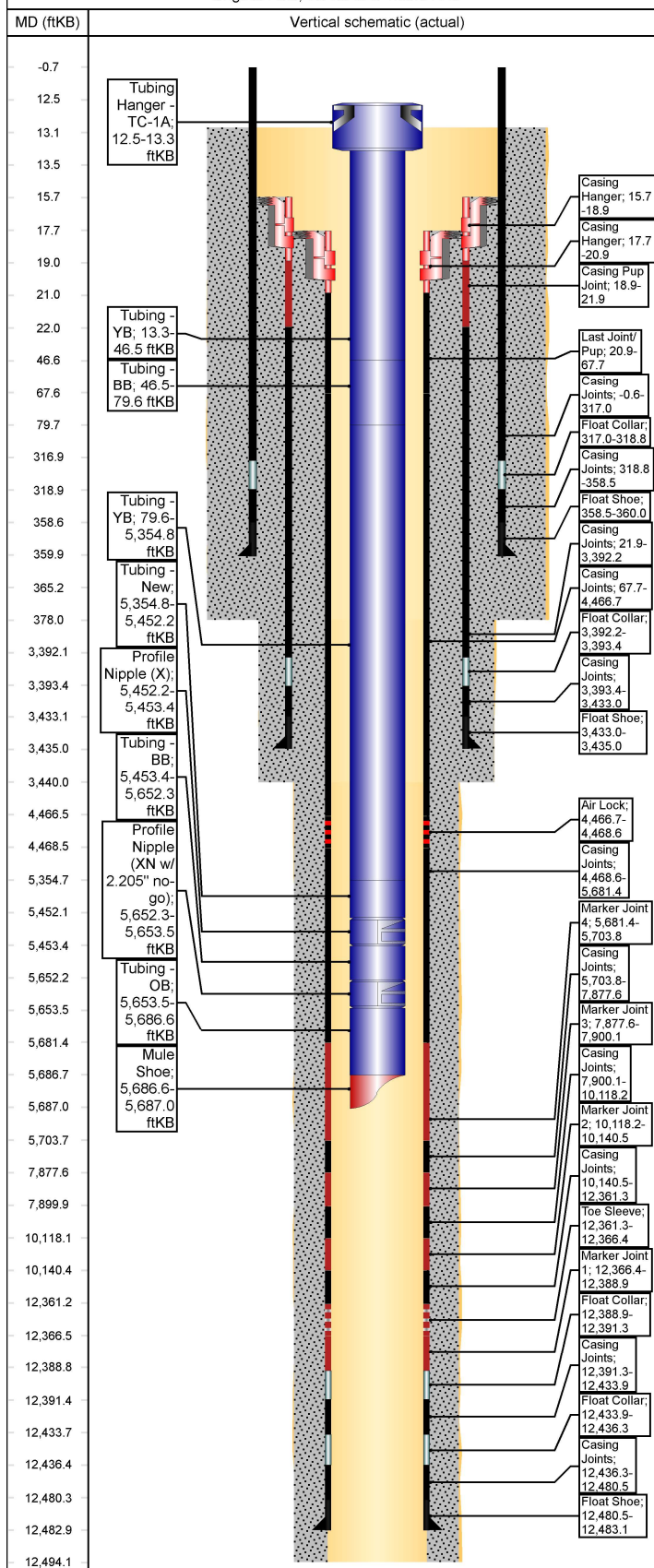
Intermediate, 3,435.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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Intermediate	9 5/8	36.00	J-55	15.7	3,435.0		8.92
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**WellView®****Wellbore Schematic - Components and Cement****Well Name: S LYBROOK UNIT 908H (fka S CHACO)**

Original Hole, 10/16/2023 1:38:54 PM

**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	85	9 5/8	8.92	36.00	J-55	3,370.27
Float Collar	1	9 5/8	8.92	36.00	J-55	1.20
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	1.98

**Surface, 360.0ftKB**

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	-0.6	360.0		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	317.66
Float Collar	1	13 3/8	12.62	54.50	J-55	1.75
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	1.50

**Cement****Surface Casing Cement, Casing, 5/19/2022 14:00**

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface, 360.0ftKB	5/19/2022 14:00	5/19/2022 16:00

**Cement Stages**

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	13.0	365.0	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 bbls H2O, Bump plug @ 450 psi, circ 39 bbls good cmt to surface

**Intermediate Casing Cement, Casing, 7/31/2022 03:30**

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	Intermediate, 3,435.0ftKB	7/31/2022 03:30	7/31/2022 08:24

**Cement Stages**

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	15.7	3,440.0	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: 266. bbls (698 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. Pumped Tail Cement: 33.0 bbls (136 sx) Type III Blend at 14.6 ppg, 1.38 ft3/sk, 6.64 gal H2O/sk. Dropped plug & began displacement. Displace Pumped 230 bbl's @ 5 bbl per Minute well Preasuring Up To 1,300 PSI ,Backed Down To 3 bbl Per Minute Pumped To 254 BBL'S Well Preasured Up To 1,500 PSI ( Displacement Should Have Been 261 BBL'S ) Bled Off After 5 Minutes Well Did Not Stop Flowing , Preasured Back To 1,500 PSI Shut Well In Maintained returns throughout job. Calculated 107 bbls to surface and got 82 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,898 - ft MD. . (Cement 05:24 Hour's To 08:24 Hour's on -7/31/2022 )

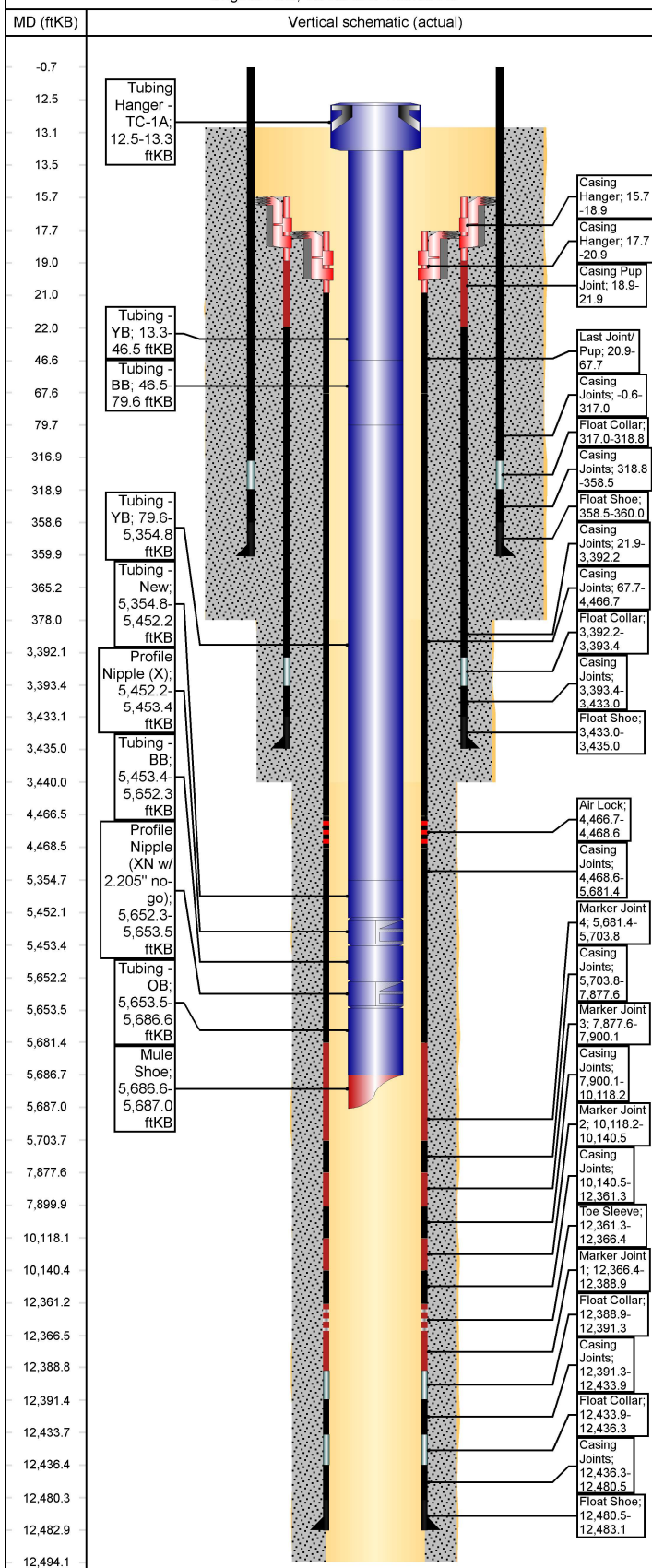
**Production Casing Cement, Casing, 8/24/2022 10:00**

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production, 12,483.1ftKB	8/24/2022 10:00	8/24/2022 15:00



**WellView®****Wellbore Schematic - Components and Cement****Well Name: S LYBROOK UNIT 908H (fka S CHACO)**

Original Hole, 10/16/2023 1:38:56 PM

**Cement Stages**

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	17.7	12,494.0	<p>Cement Summary: PJSM with American Cementing. Pressure tested lines to 5000 psi. Pumped 60 bbls Intraguard Star @11.0 ppg. Pumped Lead Cement: 231 bbls 547 sx) ASTM Type I/II at 12.4 ppg, 2.36 ft<sup>3</sup>/sk, 13.39 gal H<sub>2</sub>O/sk. Pumped Tail Cement: 362 bbls (1,261 sx) Class G Cement at 13.3 ppg, 1.57 ft<sup>3</sup>/1,297 sk, 7.7 gal H<sub>2</sub>O/sk. Washed lines, dropped plug &amp; began displacement. Displaced with 275 bbls FW with cement retarder in 1st 50 bbls. FCP at 1,128-- psi Bump Plug at 4.0 bpm to 2,120- psi. Bled back 2.0 Bbls and floats held. Cement From 10:00 To 15:00/- 08/24/2022</p> <p>Top of Tail: Calculated 4,401 ft MD. Top of Lead: Surface Cement Back 95 BBL, Calculated Back 105 bbl's</p> <p>Cement in place at 14:00 on 8/24/2022, Wash Through All Cement Lines</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	13.0	378.0
Intermediate	12 1/4	378.0	3,440.0
Surface	8 1/2	3,440.0	12,494.0



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 277858

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 277858
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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