

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. N0G13121862
		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. Greater Lybrook/NMNM144419X
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/720H
2. Name of Operator ENDURING RESOURCES LLC		9. API Well No. 3004538260
3a. Address 1050 17TH STREET SUITE 2500, DENVER, CO	3b. Phone No. (include area code) (303) 573-1222	10. Field and Pool or Exploratory Area LYBROOK MANCOS W/LYBROOK MANCOS W
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC 23/T23N/R09W/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 recomplete 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 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 wellbore cleanout and gas lift re-installation. An updated well schematic is attached.

EOT: 5,243 MD
Packer: None
GLVs: None
Orifice Valve: None End of Tubing
Job Start: 1.9.2023
Job End: 1.13.2023

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) HEATHER HUNTINGTON / Ph: (505) 636-9751	Title Permitting Technician
Signature	Date 01/30/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by KENNETH G RENNICK / Ph: (505) 564-7742 / Accepted	Title Petroleum Engineer	Date 01/31/2023
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)

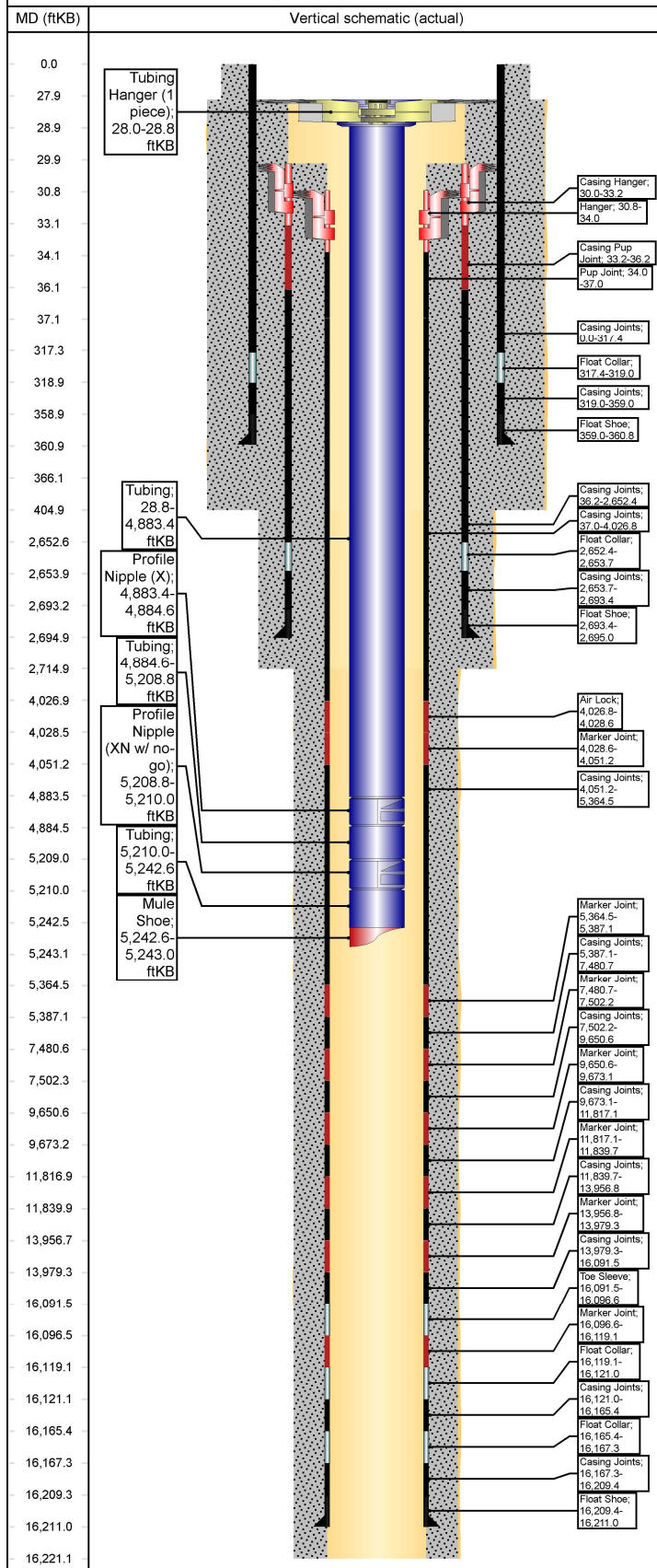


Wellbore Schematic - Components and Cement

Well Name: GREATER LYBROOK UNIT 720H (fka W LYBROOK)

API/UWI 30-045-38260		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 8/10/2021		On Production Date		Abandon Date		Ground Elevation (ft) 6,719.00	
						Original KB Elevation (ft) 6,747.00	
						Total Depth (All) (ftKB) Original Hole - 16,221.0	
						PBTD (All) (ftKB)	

Horizontal, Original Hole, 1/23/2023 8:37:28 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 5,243.0ftKB on 1/13/2023 10:00

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 (1 piece)	4 3/4	0.80	28.0	28.8	L80	6.50
14	Tubing	2 7/8	4,854.5	28.8	4,883.4	L-80	6.50
9			8				
1	Profile Nipple (X)	2 7/8	1.20	4,883.4	4,884.6	L80	6.50
10	Tubing	2 7/8	324.25	4,884.6	5,208.8	L-80	6.50
1	Profile Nipple (XN w/ no-go)	2 7/8	1.20	5,208.8	5,210.0	L80	6.50
1	Tubing	2 7/8	32.55	5,210.0	5,242.6	L-80	6.50
1	Mule Shoe	2 7/8	0.40	5,242.6	5,243.0	L80	6.50

Casing Strings

Production, 16,211.0ftKB

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	30.8	16,211.0		4.89
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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
Hanger	1	5 1/2	4.89	17.00	P-110	3.20
Pup Joint	1	5 1/2	4.89	17.00	P-110	3.00
Casing Joints	91	5 1/2	4.89	17.00	P-110	3,989.79
Air Lock	1	5 1/2	4.89	17.00	P-110	1.80
Marker Joint	1	5 1/2	4.89	17.00	P-110	22.59
Casing Joints	30	5 1/2	4.89	17.00	P-110	1,313.34
Marker Joint	1	5 1/2	4.89	17.00	P-110	22.57
Casing Joints	48	5 1/2	4.89	17.00	P-110	2,093.62
Marker Joint	1	5 1/2	4.89	17.00	P-110	21.49
Casing Joints	49	5 1/2	4.89	17.00	P-110	2,148.44
Marker Joint	1	5 1/2	4.89	17.00	P-110	22.50
Casing Joints	49	5 1/2	4.89	17.00	P-110	2,143.93
Marker Joint	1	5 1/2	4.89	17.00	P-110	22.66
Casing Joints	48	5 1/2	4.89	17.00	P-110	2,117.03
Marker Joint	1	5 1/2	4.89	17.00	P-110	22.55
Casing Joints	48	5 1/2	4.89	17.00	P-110	2,112.15
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	22.55
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	44.34
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	42.07
Float Shoe	1	5 1/2	4.89	17.00	P-110	1.63

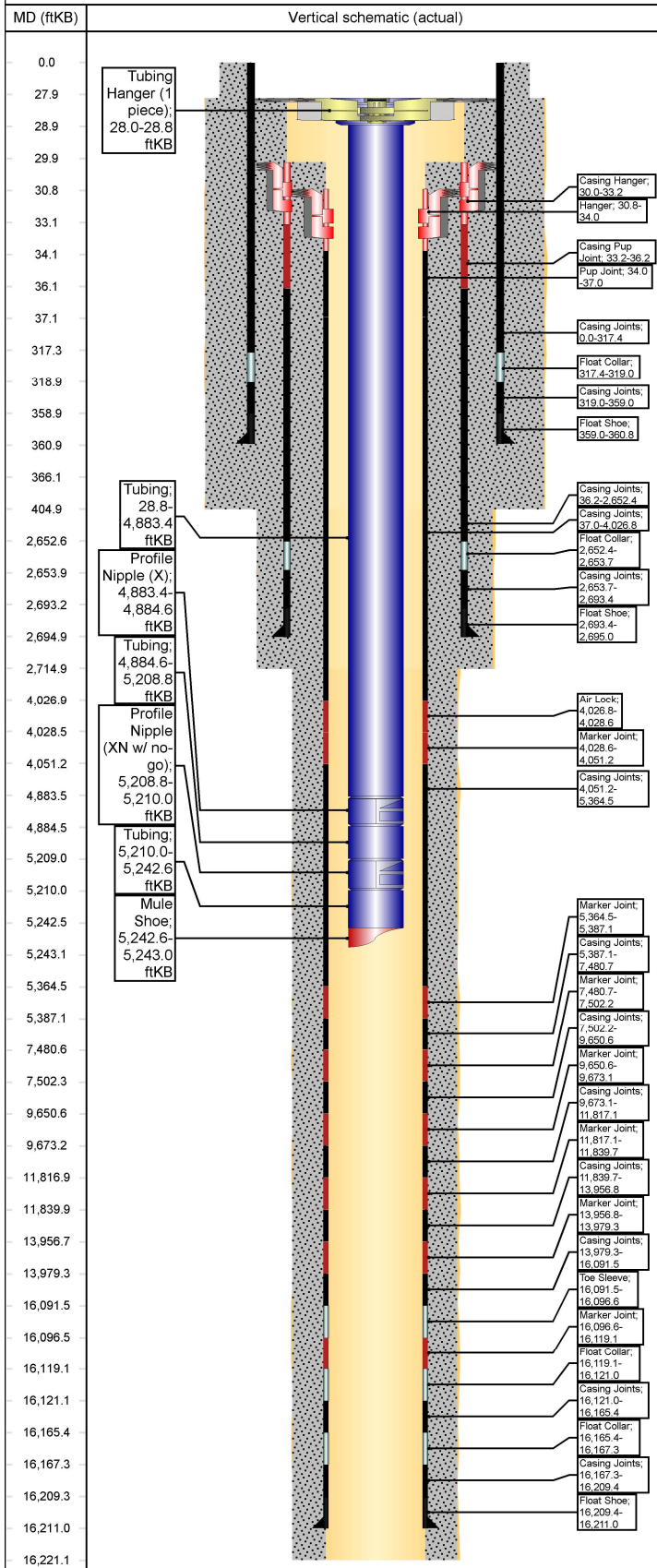
Intermediate, 2,695.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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Intermediate	9 5/8	36.00	J-55	30.0	2,695.0		8.92
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Well Name: GREATER LYBROOK UNIT 720H (fka W LYBROOK)

Horizontal, Original Hole, 1/23/2023 8:37:30 AM



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	66	9 5/8	8.92	36.00	J-55	2,616.23
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	39.65
Float Shoe	1	9 5/8	8.92	36.00	J-55	1.60

Surface, 360.8ftKB

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	0.0	360.8		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	317.40
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	39.95
Float Shoe	1	13 3/8	12.62	54.50	J-55	1.84

Cement

Surface Casing Cement, Casing, 8/12/2021 10:30

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface, 360.8ftKB	8/12/2021 10:30	8/12/2021 13:23

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
	0.0	366.0	

Intermediate Casing Cement, Casing, 10/17/2021 08:30

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	Intermediate, 2,695.0ftKB	10/17/2021 08:30	10/17/2021 11:51

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	28.0	2,715.0	Cement Offline as follows: 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: 195 bbls (521 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. Pumped Tail Cement: 33 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 206 bbls FW. FCP at 620 psi and plug Did Not bump Shut Well In With 620 PSI Maintained returns throughout job. Calculated 70. bbls to surface and got 38 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,014 ft MD.

Production Casing Cement, Casing, 11/29/2021 08:15

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production, 16,211.0ftKB	11/29/2021 08:15	11/29/2021 14:15

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	28.0	16,221.0	

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	405.0
Intermediate	12 1/4	405.0	2,715.0
Production	8 1/2	2,715.0	16,221.0

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 181796

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 181796
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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