

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 <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No. NMNM121961
		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 ☒ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. GREATER LYBROOK UNIT/730H
2. Name of Operator ENDURING RESOURCES LLC		9. API Well No. 3004535843
3a. Address 200 ENERGY COURT, FARMINGTON, NM 8740	3b. Phone No. (include area code) (505) 497-8574	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 27/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			
☐ 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 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 tubing reconfiguration. Production tubing string was re-configured. An updated well schematic is attached.

EOT: 5,136 MD
Packer: None
GLVs: None
Orifice Valve: none - EOT
Job Start: 6/19/2023
Job End: 6/21/2023

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 07/20/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by MATTHEW H KADE / Ph: (505) 564-7736 / Accepted	Title Petroleum Engineer	Date 07/21/2023
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)

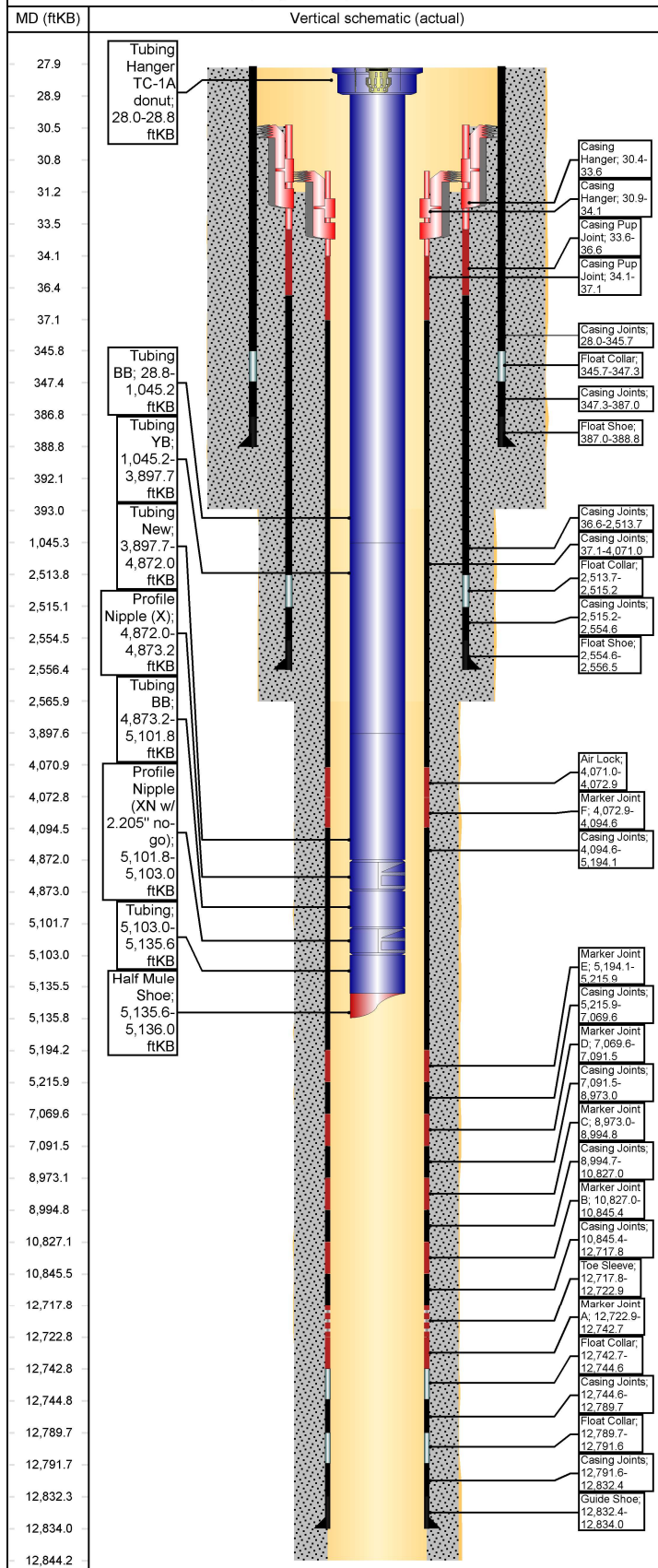


Wellbore Schematic - Components and Cement

Well Name: GREATER LYBROOK UNIT 730H (fka W LYBROOK)

API/UWI 30-045-35843		County SAN JUAN		State/Province NEW MEXICO		Surface Legal Location (UNIT C) NE/4, NW/4, SECTION 27, T23N, R09W							
Spud Date 2/3/2022		On Production Date		Abandon Date		Ground Elevation (ft) 6,641.00		Original KB Elevation (ft) 6,669.00		Total Depth (All) (ftKB) Original Hole - 12,844.0		PBTD (All) (ftKB)	

Horizontal, Original Hole, 7/5/2023 2:40:07 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

<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 5,136.0ftKB on 6/21/2023 09:30

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)
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1	Tubing Hanger TC-1A donut	4 3/4	0.80	28.0	28.8		
31	Tubing BB	2 7/8	1,016.43	28.8	1,045.2	L-80	6.50
87	Tubing YB	2 7/8	2,852.43	1,045.2	3,897.7	L-80	6.50
30	Tubing New	2 7/8	974.32	3,897.7	4,872.0	L-80	6.50
1	Profile Nipple (X)	2 7/8	1.20	4,872.0	4,873.2		
7	Tubing BB	2 7/8	228.66	4,873.2	5,101.8	L-80	6.50
1	Profile Nipple (XN w/ 2.205" no-go)	2 7/8	1.20	5,101.8	5,103.0		
1	Tubing	2 7/8	32.53	5,103.0	5,135.6	L-80	6.50
1	Half Mule Shoe	2 7/8	0.40	5,135.6	5,136.0	L-80	6.50

Casing Strings

Surface, 388.8ftKB

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)
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Casing Joints	8	13 3/8	12.62	54.50	J-55	317.74
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	39.64
Float Shoe	1	13 3/8	12.62	54.50	J-55	1.84

Production, 12,834.0ftKB

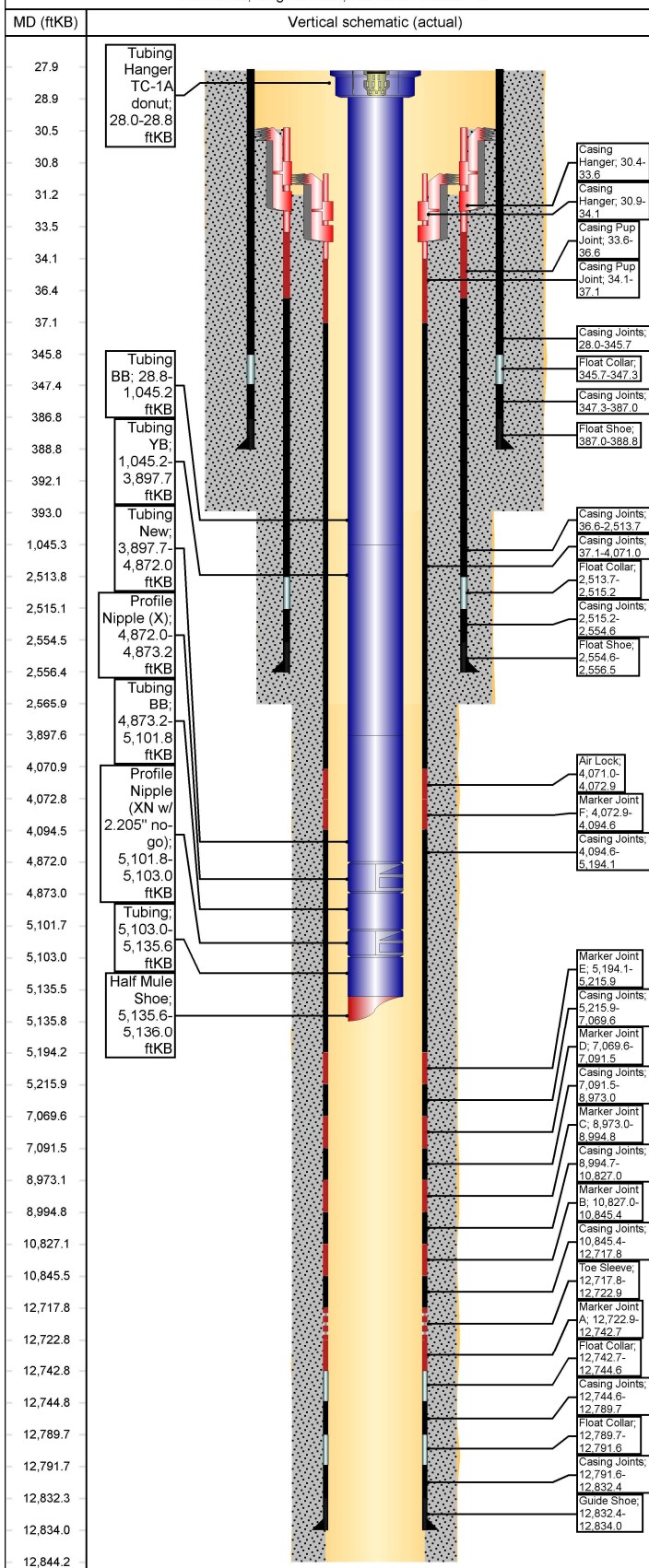
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
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Marker Joint H	0	5 1/2	4.89	17.00	P-110	0.00
Marker Joint G	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	95	5 1/2	4.89	17.00	P-110	4,033.88
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	21.65
Casing Joints	26	5 1/2	4.89	17.00	P-110	1,099.48
Marker Joint E	1	5 1/2	4.89	17.00	P-110	21.79
Casing Joints	45	5 1/2	4.89	17.00	P-110	1,853.78
Marker Joint D	1	5 1/2	4.89	17.00	P-110	21.90
Casing Joints	46	5 1/2	4.89	17.00	P-110	1,881.44
Marker Joint C	1	5 1/2	4.89	17.00	P-110	21.77
Casing Joints	46	5 1/2	4.89	17.00	P-110	1,832.28
Marker Joint B	1	5 1/2	4.89	17.00	P-110	18.36

WellView®**Wellbore Schematic - Components and Cement****Well Name: GREATER LYBROOK UNIT 730H (fka W LYBROOK)**

Horizontal, Original Hole, 7/5/2023 2:40:09 PM

**Casing Components**

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	45	5 1/2	4.89	17.00	P-110	1,872.43
Toe Sleeve	1	5 1/2	4.89	17.00	P-110	5.10
Marker Joint A	1	5 1/2	4.89	17.00	P-110	19.80
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	45.02
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	40.79
Guide Shoe	1	5 1/2	4.89	17.00	P-110	1.63

Intermediate, 2,556.5ftKB

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	30.4	2,556.5		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Marker Joint	0	9 5/8	8.92	36.00	J-55	0.00
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	62	9 5/8	8.92	36.00	J-55	2,477.13
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	39.40
Float Shoe	1	9 5/8	8.92	36.00	J-55	1.90

Cement**Surface Casing Cement, Casing, 2/4/2022 15:30**

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface, 388.8ftKB	2/4/2022 15:30	2/4/2022 16:50

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	28.0	392.0	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/ 49.1 bbls H2O, Bump plug @ 775 psi, circ 40 bbls good cmt to surface

Intermediate Casing Cement, Casing, 3/17/2022 07:45

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	Intermediate, 2,556.5ftKB	3/17/2022 07:45	3/17/2022 10:20

Cement Stages

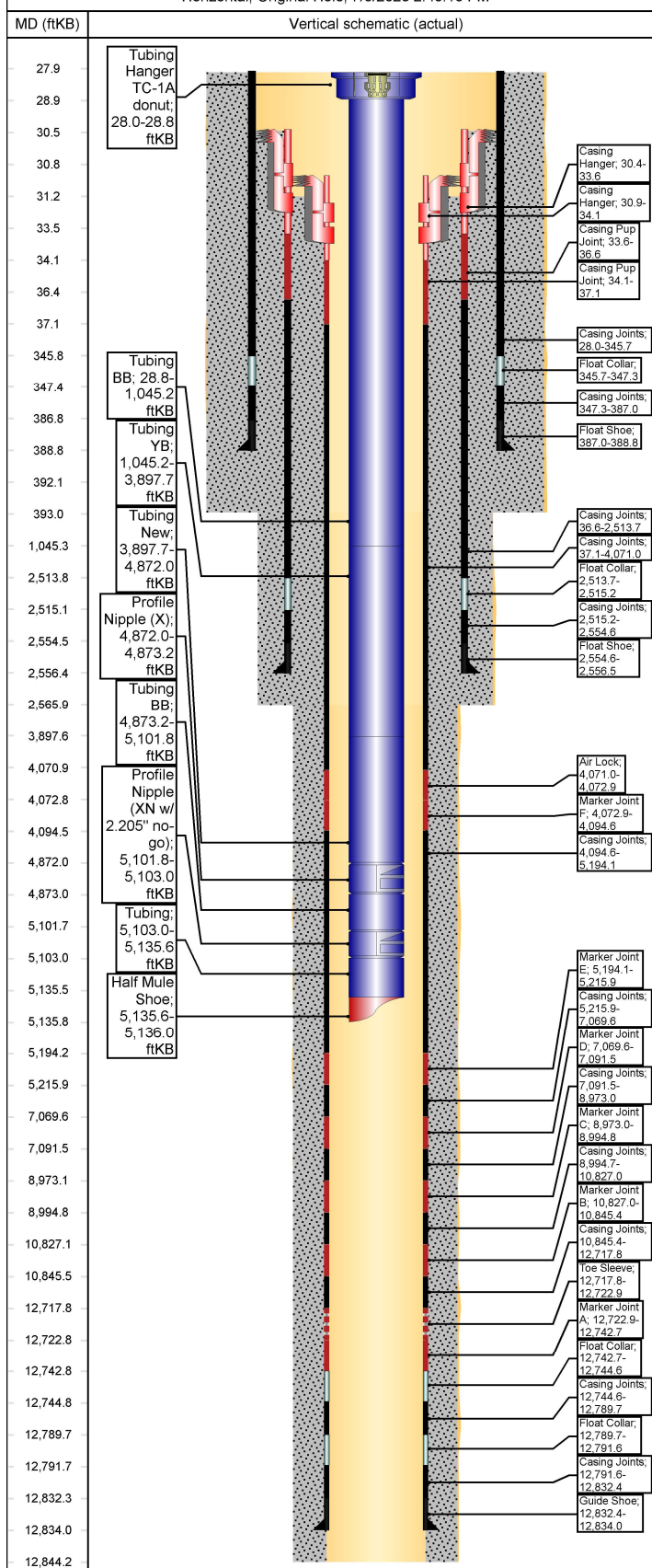
Stg #	Top (ftKB)	Btm (ftKB)	Com
1	30.4	2,566.0	Cement Offline as follows: PJSM with Drake Energy Services. Pressure tested lines to 2,000 psi. Pumped 10 bbls FW, 20 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 185.3 bbls (468 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. 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 191 bbls FW. FCP at 700 psi Didnt Bumped Plug Left 700 psi On Well. Shut in Maintained returns throughout job. Calculated 70 bbls to surface and got 28 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,017- ft MD. Released Rig @ 06:00 3/17/2022 to the W. Lybrook Unit 830 H. (Cement 0830 Hour's To 10:20 Hour's on -3/17/2022)

Production Casing Cement, Casing, 4/15/2022 21:50

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production, 12,834.0ftKB	4/15/2022 21:50	4/16/2022 01:53

WellView®**Wellbore Schematic - Components and Cement****Well Name: GREATER LYBROOK UNIT 730H (fka W LYBROOK)**

Horizontal, Original Hole, 7/5/2023 2:40:10 PM

**Cement Stages**

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	31.2	12,844.0	Cement Summary: PJSM with American Cementing. Pressure tested lines to 5100 psi. Pumped 60 bbls Intraguard Star @ 11.0 ppg. Pumped Lead Cement: 198. bbls (471 sx) ASTM Type I/II at 12.4 ppg, 2.36 ft³/sk, 13.39 gal H₂O/sk. Pumped Tail Cement: 407 bbls (1463 sx) Class G Cement at 13.3 ppg, 1.56 ft³/sk, 7.69 gal H₂O/sk. Washed lines, dropped plug & began displacement. Displaced with 295 bbls FW with cement retarder in 1st 50 bbls. FCP at 2,007 psi Bump Plug at 4.0 bpm to 2,900 psi. Bled back 3 Bbls and floats held. Top of Tail: Calculated 3,666 ft MD. Tof of Lead: surface Cement Back 125- BBL. Calculated Back 68- bbl's Cement in place at 01:52- on 4/15/2022

Wellbores**Original Hole**

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

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	2,566.0
Production	8 1/2	2,566.0	12,844.0

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 258765

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 258765
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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