

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. **N0G13121862**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 **1050 17TH STREET SUITE 2500, DENVER, CO** 3b. Phone No. (include area code)
(303) 573-12224. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 23/T23N/R09W/NMP7. If Unit of CA/Agreement, Name and/or No.
NMNM135216A8. Well Name and No. **W LYBROOK UNIT/720H**9. API Well No. **3004538260**

10. Field and Pool or Exploratory Area

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 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 WELLBORE CLEANOUT DUE TO FRAC HIT**EOT: 4984 MD****Packer: 4910 MD****GLVs: 5 (2017, 2674, 3200, 3757, 4281 MD)****Orifice Valve: 4869 MD****Job Start: 04.6.2022****Job End: 04.10.2022**14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
HEATHER HUNTINGTON / Ph: (505) 636-9751Title **Permitting Technician**

Signature

Date **05/31/2022****THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

KENNETH G RENNICK / Ph: (505) 564-7742 / AcceptedTitle **Petroleum Engineer**Date **06/03/2022**

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)

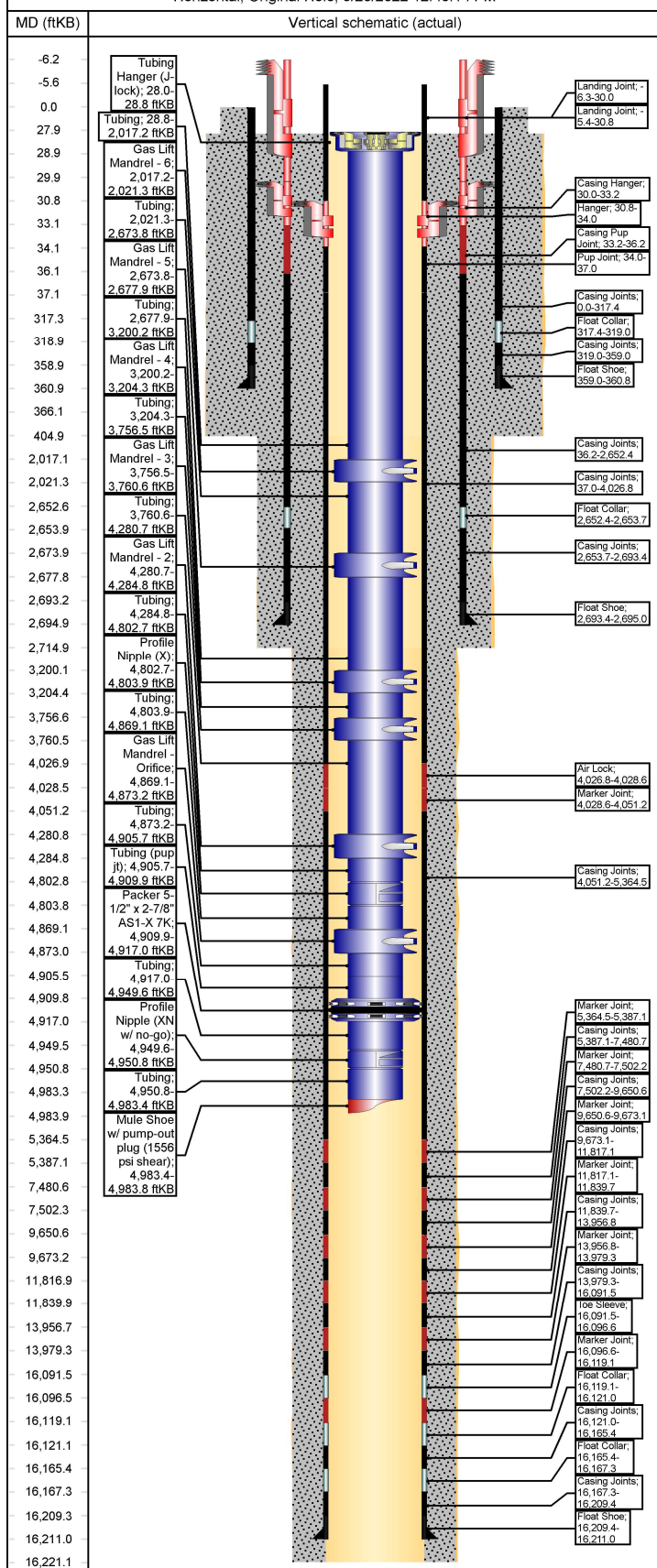


Wellbore Schematic - Components and Cement

Well Name: W LYBROOK UNIT 720H

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, 5/26/2022 12:40:14 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

<des> set at <depthbtm>ftKB on <dtmrun>

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)
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Tubing - Production set at 4,983.8ftKB on 4/9/2022 00:00

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 (J-lock)	4 3/4	0.80	28.0	28.8	L80	6.50
61	Tubing	2 7/8	1,988.3	28.8	2,017.2	L-80	6.50
1	Gas Lift Mandrel - 6	4.335	4.10	2,017.2	2,021.3	L80	6.50
20	Tubing	2 7/8	652.58	2,021.3	2,673.9	L-80	6.50
1	Gas Lift Mandrel - 5	4.335	4.10	2,673.9	2,678.0	L80	6.50
16	Tubing	2 7/8	522.26	2,678.0	3,200.2	L-80	6.50
1	Gas Lift Mandrel - 4	4.335	4.10	3,200.2	3,204.3	L80	6.50
17	Tubing	2 7/8	552.16	3,204.3	3,756.5	L-80	6.50
1	Gas Lift Mandrel - 3	4.335	4.10	3,756.5	3,760.6	L80	6.50
16	Tubing	2 7/8	520.13	3,760.6	4,280.7	L-80	6.50
1	Gas Lift Mandrel - 2	4.335	4.10	4,280.7	4,284.8	L80	6.50
16	Tubing	2 7/8	517.90	4,284.8	4,802.7	L-80	6.50
1	Profile Nipple (X)	2 7/8	1.20	4,802.7	4,803.9	L80	6.50
2	Tubing	2 7/8	65.19	4,803.9	4,869.1	L-80	6.50
1	Gas Lift Mandrel - Orifice	4.335	4.10	4,869.1	4,873.2	L80	6.50
1	Tubing	2 7/8	32.46	4,873.2	4,905.7	L-80	6.50
1	Tubing (pup jt)	2 7/8	4.20	4,905.7	4,909.9	L-80	6.50
1	Packer 5-1/2" x 2-7/8" AS1-X 7K	4 5/8	7.12	4,909.9	4,917.0	L80	2.44
1	Tubing	2 7/8	32.66	4,917.0	4,949.6	L-80	6.50
1	Profile Nipple (XN w/ no-go)	2 7/8	1.20	4,949.6	4,950.8	L80	6.50
1	Tubing	2 7/8	32.57	4,950.8	4,983.4	L-80	6.50
1	Mule Shoe w/ pump-out plug (1556 psi shear)	2 7/8	0.40	4,983.4	4,983.8	L80	6.50

Casing Strings

Production, 16,211.0ftKB

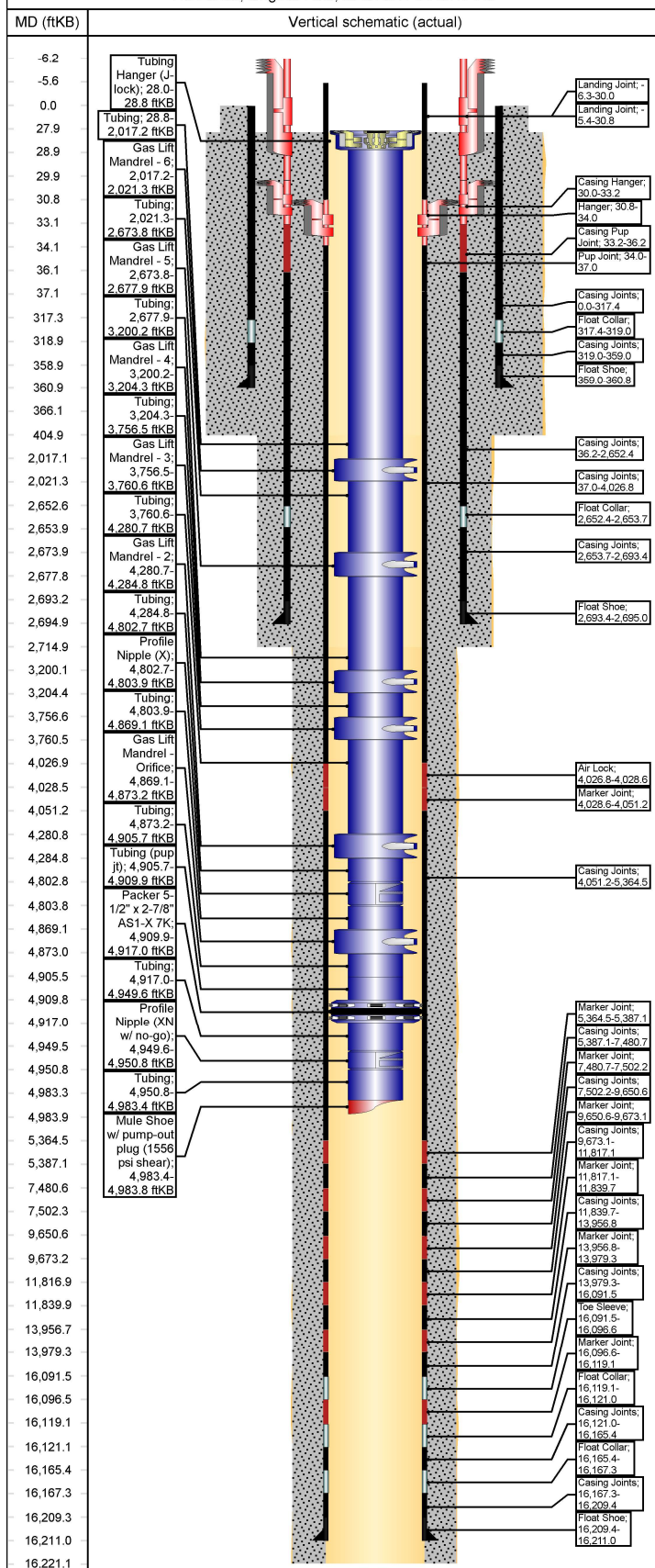
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production	5 1/2	17.00	P-110	-5.4	16,211.0		4.89

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	1	5 1/2	4.89	17.00	P-110	36.24
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

WellView®**Wellbore Schematic - Components and Cement****Well Name: W LYBROOK UNIT 720H**

Horizontal, Original Hole, 5/26/2022 12:40:17 PM

**Casing Components**

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
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)
Intermediate	9 5/8	36.00	J-55	-6.3	2,695.0		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	1	9 5/8	8.92	36.00	J-55	36.25
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

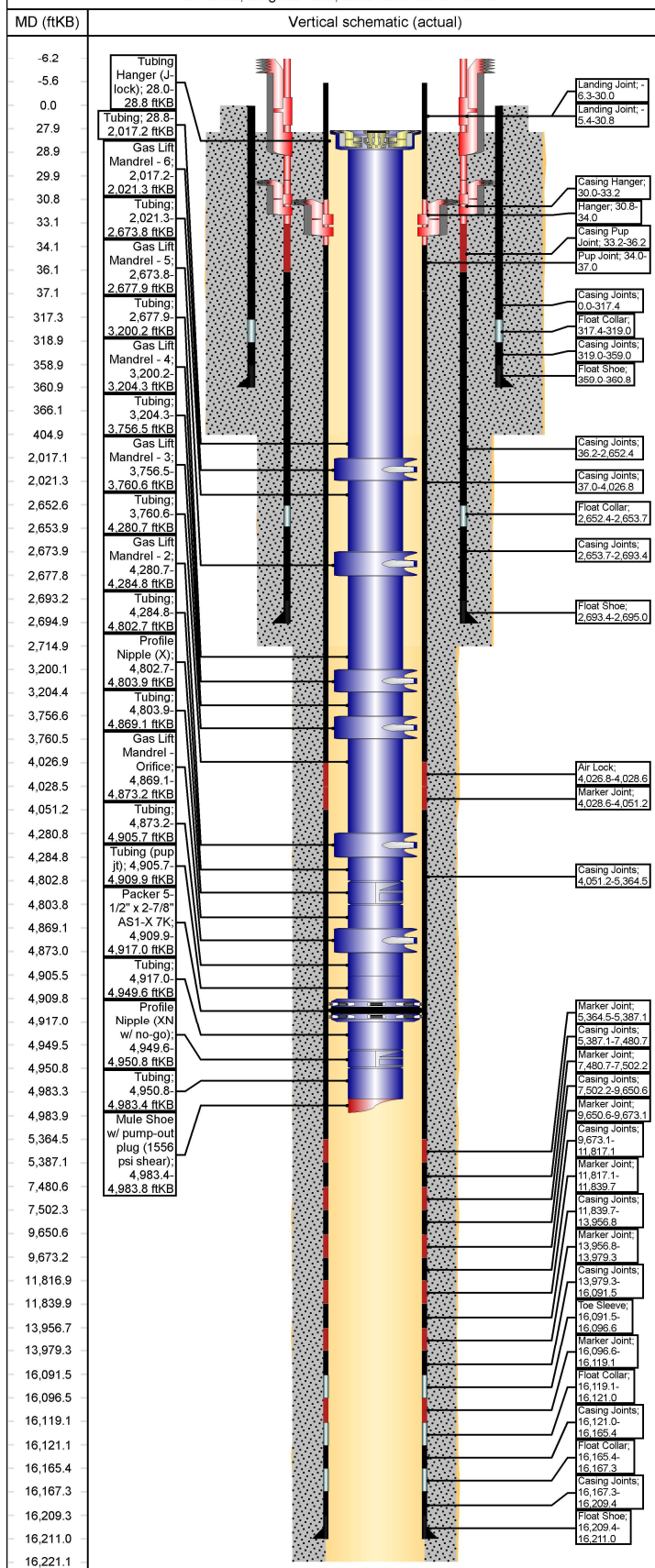
Stg #	Top (ftKB)	Btm (ftKB)	Com
	0.0	366.0	

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

WellView®**Wellbore Schematic - Components and Cement****Well Name: W LYBROOK UNIT 720H**

Horizontal, Original Hole, 5/26/2022 12:40:18 PM

**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

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

COMMENTS

Action 115300

COMMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 115300
	Action Type: [C-103] Sub. Workover (C-103R)

COMMENTS

Created By	Comment	Comment Date
jagarcia	Accepted, John Garcia, Petroleum Engineer	11/7/2022

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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District IV
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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 115300

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 115300
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	11/7/2022