

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. **N0G13121856**6. If Indian, Allottee or Tribe Name
WESTERN 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 13/T23N/R9W/NMP7. If Unit of CA/Agreement, Name and/or No.
NMNM135216A8. Well Name and No. **W LYBROOK UNIT/712H**9. API Well No. **3004535776**10. Field and Pool or Exploratory Area
LYBROOK MANCOS W/null11. 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 workover for tubing repair and gas lift re-installation. An updated well schematic is attached.

EOT: 5287 MD

Packer: 5118 MD

GLVs: 2 (3862, 5073 MD)

Orifice Valve: 3862 MD

Job Start: 04.28.2022

Job End: 05.2.2022

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)

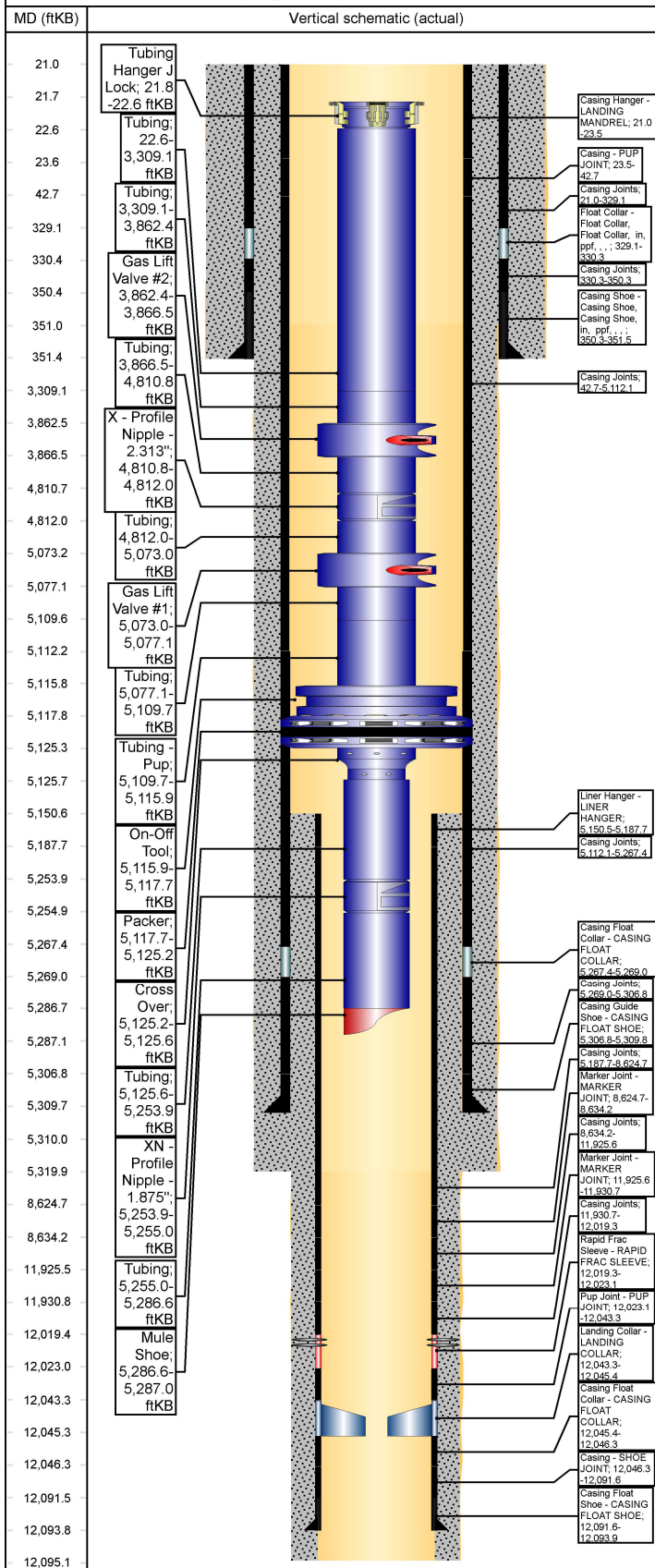


Wellbore Schematic - Components and Cement

Well Name: W LYBROOK UNIT 712H

API/UWI 30-045-35776		County SAN JUAN		State/Province NEW MEXICO		Surface Legal Location SE/4, NW/4, Section 13 (Unit F), Twp 23N, Rng 9W							
Spud Date 2/24/2017		On Production Date		Abandon Date		Ground Elevation (ft) 6,700.01		Original KB Elevation (ft) 6,721.01		Total Depth (All) (ftKB) Original Hole - 12,095.0		PBTD (All) (ftKB)	

Horizontal, Original Hole, 5/26/2022 1:46:07 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

Gas Lift Assembly set at 5,287.0ftKB on 5/2/2022 09:52

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 J Lock	2 7/8	0.80	21.8	22.6	L-80	6.40
10	Tubing	2 7/8	3,286.5	22.6	3,309.1	L-80	6.40
1			1				
17	Tubing	2 7/8	553.35	3,309.1	3,862.4	L-80	6.40
1	Gas Lift Valve #2	4.335	4.10	3,862.4	3,866.5	J-55	
29	Tubing	2 7/8	944.31	3,866.5	4,810.8	L-80	6.40
1	X - Profile Nipple - 2.313"	2 7/8	1.20	4,810.8	4,812.0	J-55	
8	Tubing	2 7/8	260.97	4,812.0	5,073.0	L-80	6.40
1	Gas Lift Valve #1	4.335	4.10	5,073.0	5,077.1	J-55	
1	Tubing	2 7/8	32.61	5,077.1	5,109.7	L-80	6.40
1	Tubing - Pup	2 7/8	6.20	5,109.7	5,115.9	L-80	6.40
1	On-Off Tool	5 7/8	1.82	5,115.9	5,117.7	L-80	
1	Packer	7	7.50	5,117.7	5,125.2	J-55	
1	Cross Over	2 7/8	0.40	5,125.2	5,125.6	L-80	
4	Tubing	2 3/8	128.30	5,125.6	5,253.9	L-80	4.60
1	XN - Profile Nipple - 1.875"	2 3/8	1.10	5,253.9	5,255.0	L-80	
1	Tubing	2 3/8	31.56	5,255.0	5,286.6	L-80	4.70
1	Mule Shoe	2 3/8	0.40	5,286.6	5,287.0	J-55	

Casing Strings

PRODUCTION LINER #1, 12,093.9ftKB

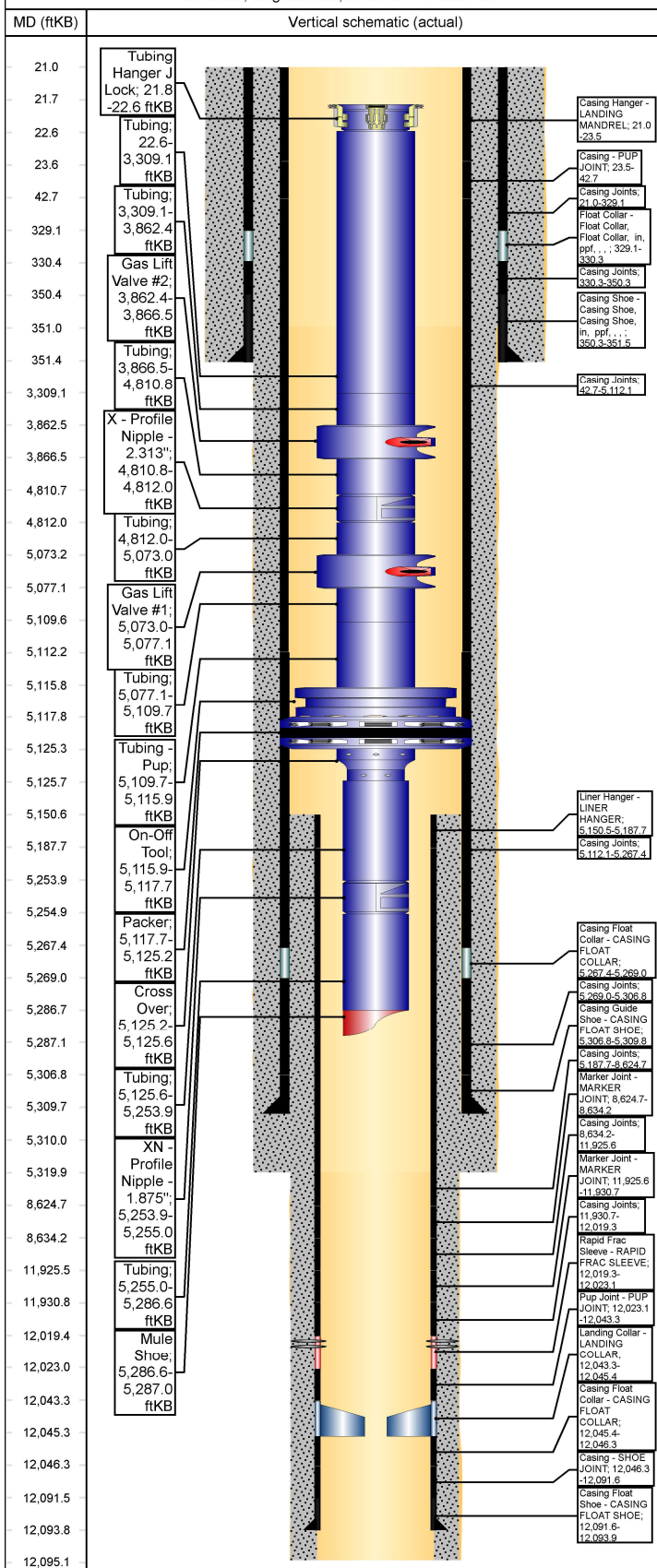
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
PRODUCTION LINER #1	4 1/2	11.60	P-110	5,150.5	12,093.9		4.00

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Liner Hanger - LINER HANGER	2	4 1/2	4.00	0.00		37.22
Casing Joints	77	4 1/2	4.00	11.60	P-110	3,436.96
Marker Joint - MARKER JOINT	1	4 1/2	4.00	11.60	P-110	9.55
Casing Joints	74	4 1/2	4.00	11.60	P-110	3,291.36
Marker Joint - MARKER JOINT	1	4 1/2	4.00	11.60	P-110	5.09
Casing Joints	2	4 1/2	4.00	11.60	P-110	88.62
Rapid Frac Sleeve - RAPID FRAC SLEEVE	1	4 1/2	4.00	0.00		3.75
Pup Joint - PUP JOINT	1	4 1/2	4.00	11.60	P-110	20.24
Landing Collar - LANDING COLLAR	1	4 1/2	4.00	0.00		2.09
Casing Float Collar - CASING FLOAT COLLAR	1	4 1/2	4.00	0.00		0.93
Casing - SHOE JOINT	1	4 1/2	4.00	11.60	P-110	45.27
Casing Float Shoe - CASING FLOAT SHOE	1	4 1/2	4.00	0.00		2.28

WellView®**Wellbore Schematic - Components and Cement****Well Name: W LYBROOK UNIT 712H**

Horizontal, Original Hole, 5/26/2022 1:46:08 PM

**Casing Strings****INTERMEDIATE CASING, 5,309.8ftKB**

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
INTERMEDIATE CASING	7	23.00	L-80	21.0	5,309.8		6.37

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger - LANDING MANDREL	1	7	6.37	23.00		2.50
Casing - PUP JOINT	1	7	6.37	23.00	L-80	19.23
Casing Joints	116	7	6.37	23.00	L-80	5,069.39
Casing Joints	4	7	6.28	26.00	J-55	155.32
Casing Float Collar - CASING FLOAT COLLAR	1	7	6.28	0.00		1.60
Casing Joints	1	7	6.28	26.00	J-55	37.73
Casing Guide Shoe - CASING FLOAT SHOE	1	7	6.28	0.00		3.00

SURFACE CASING, 351.5ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
SURFACE CASING	9 5/8	36.00	J-55	21.0	351.5		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	14	9 5/8	8.92	36.00	J-55	308.06
Float Collar - Float Collar, Float Collar, in, ppf, , ,	1	9 5/8	8.92			1.22
Casing Joints	1	9 5/8	8.92	36.00	J-55	20.00
Casing Shoe - Casing Shoe, Casing Shoe, in, ppf, , ,	1	9 5/8	8.92			1.20

Cement**Surface Casing Cement, Casing, 2/24/2017 12:30**

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	SURFACE CASING, 351.5ftKB	2/24/2017 12:30	2/24/2017 14:30

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	21.0	351.5	101 sx, 162 cu ft

Intermediate Casing Cement, Casing, 4/7/2017 12:40

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	INTERMEDIATE CASING, 5,309.8ftKB	4/7/2017 12:40	4/7/2017 16:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	21.0	5,310.0	900 sx, 1437 cu ft

Production Casing Cement, Casing, 4/29/2017 09:05

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	PRODUCTION LINER #1, 12,093.9ftKB	4/29/2017 09:05	4/29/2017 11:41

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,150.5	12,095.0	665 sx, 887 cu ft

Wellbores**Original Hole**

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	21.0	351.5
INTERMEDIATE	8 3/4	351.0	5,320.0
PRODUCTION	6 1/8	5,320.0	12,095.0

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 115304

COMMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 115304
	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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Santa Fe, NM 87505

CONDITIONS

Action 115304

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Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 115304
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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