

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

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

2. Name of Operator
ENDURING RESOURCES LLC

3a. Address 200 ENERGY COURT, FARMINGTON, NM 87401 3b. Phone No. (include area code)
(505) 497-8574

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 23/T23N/R9W/NMP

7. If Unit of CA/Agreement, Name and/or No.
NMNM135216A

8. Well Name and No.
W LYBROOK UNIT/768H

9. API Well No. 3004535891

10. Field and Pool or Exploratory Area
BASIN MANCOS/MANCOS W

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 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 tubing reconfiguration. Production tubing string was re-configured. An updated well schematic is attached.

EOT: 4,953 MD
Packer: None
GLVs: None
Orifice Valve: none - EOT
Job Start: 7/6/2023
Job End: 7/8/2023

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
07/26/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

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

Title
Petroleum Engineer

Date
07/26/2023

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)

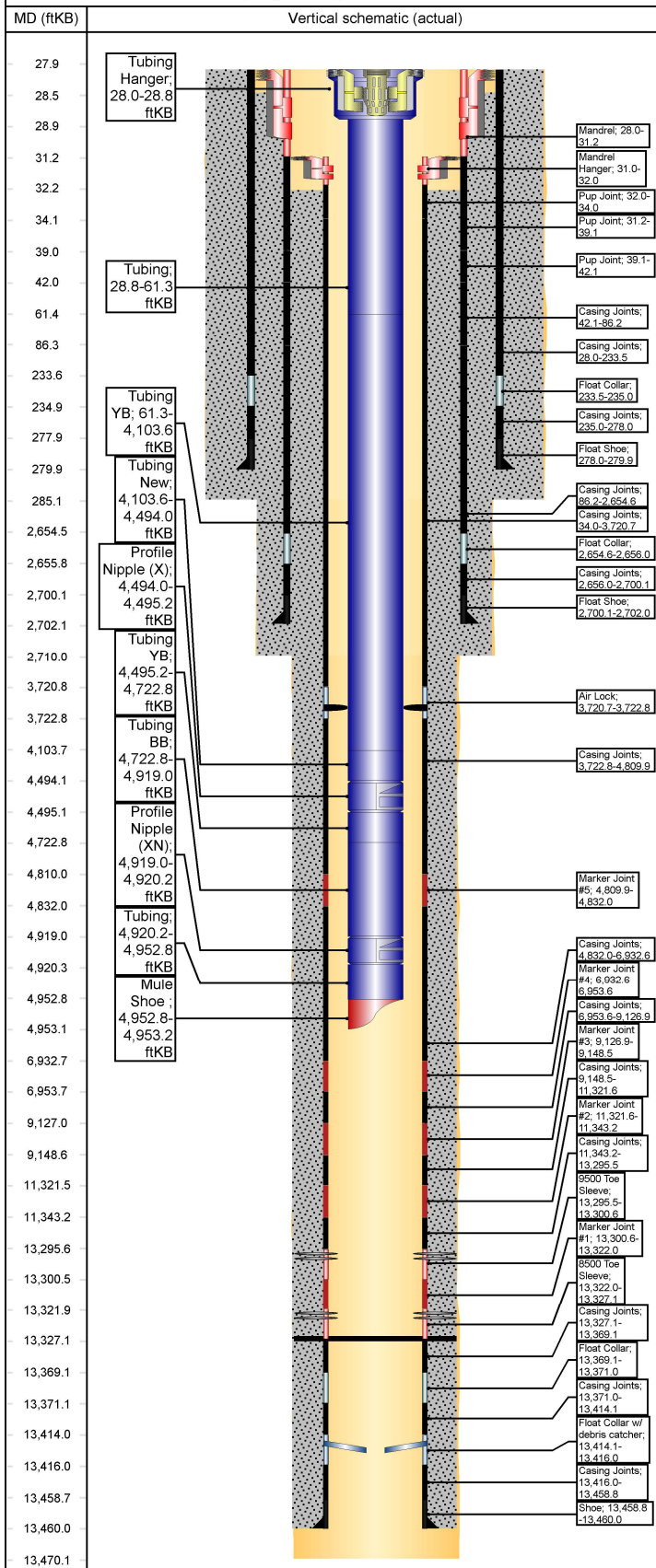


Wellbore Schematic - Components and Cement

Well Name: W LYBROOK UNIT 768H

API/UWI 30-045-35891		County SAN JUAN		State/Province NEW MEXICO		Surface Legal Location (Unit M) SE/4, NE/4, Section 23, Twp 23N, Rng 09W, NMPM							
Spud Date 5/6/2019		On Production Date		Abandon Date		Ground Elevation (ft) 6,737.00		Original KB Elevation (ft) 6,765.00		Total Depth (All) (ftKB) Original Hole - 13,470.0		PBTD (All) (ftKB) Original Hole - 13,327.0	

Horizontal, Original Hole, 7/10/2023 7:26:56 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
Toe Sleeve		13,322.0	13,327.0	2/19/2021 07:30

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 4,953.2ftKB on 7/7/2023 14:00

Tubing Description	Len (ft)	Set Depth (ftKB)	Run Date	Cut/Pull Date	Depth C...
Tubing - Production	4,925.17	4,953.2	7/7/2023		

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger	4.892	0.80	28.0	28.8		
1	Tubing	2 7/8	32.47	28.8	61.3	J-55	6.50
12	Tubing YB	2 7/8	4,042.37	61.3	4,103.6	L-80	6.50
12	Tubing New	2 7/8	390.37	4,103.6	4,494.0	L-80	6.50
1	Profile Nipple (X)	2 7/8	1.20	4,494.0	4,495.2	L-80	6.50
7	Tubing YB	2 7/8	227.60	4,495.2	4,722.8	L-80	6.50
6	Tubing BB	2 7/8	196.18	4,722.8	4,919.0	L-80	6.50
1	Profile Nipple (XN)	2 7/8	1.20	4,919.0	4,920.2	L-80	6.50
1	Tubing	2 7/8	32.58	4,920.2	4,952.8	L-80	6.50
1	Mule Shoe	2 7/8	0.40	4,952.8	4,953.2	L-80	6.50

Casing Strings

PRODUCTION CASING, 13,460.0ftKB

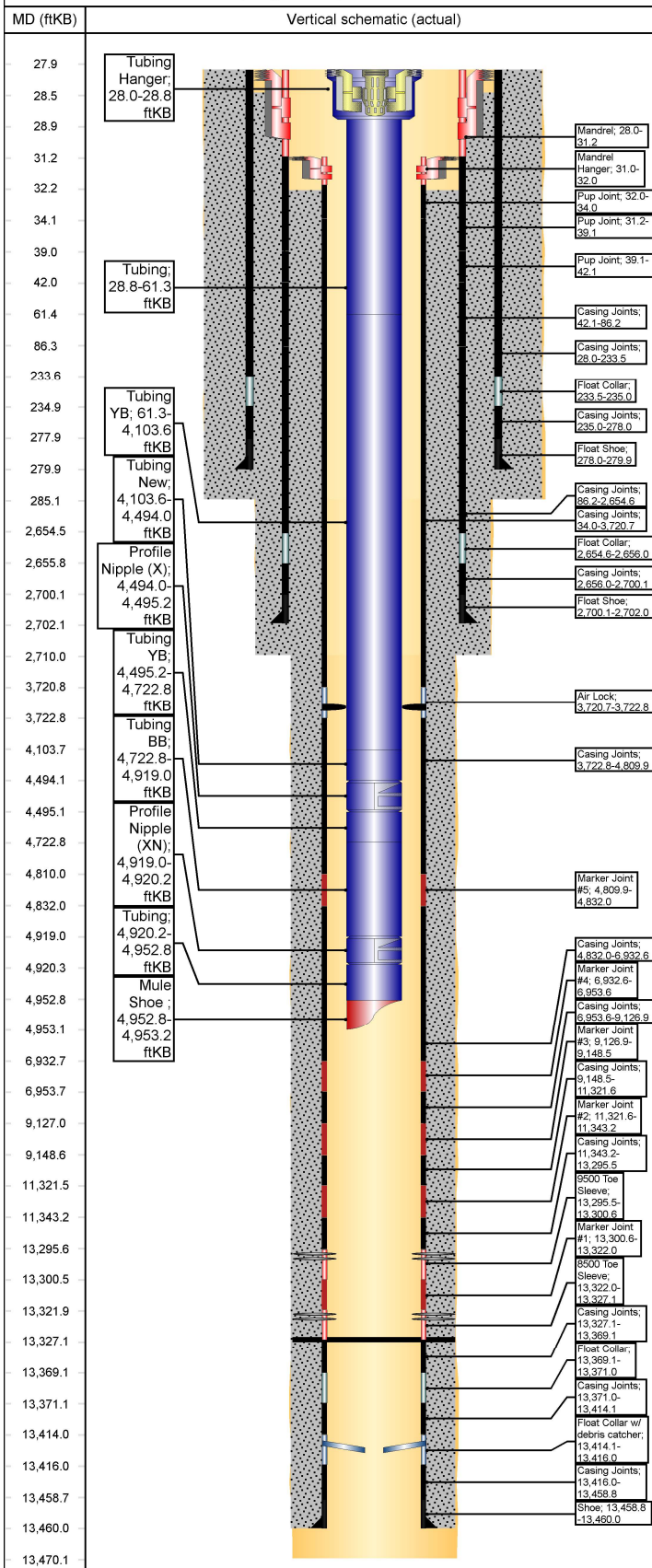
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
PRODUCTION CASING	5 1/2	17.00	P-110	31.0	13,460.0	28.0	4.89

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Landing Joint - 35.22'	1	5 1/2	4.89	17.00	P-110	0.00
Mandrel Hanger	1	5 1/2	4.89	17.00	P-110	1.00
Pup Joint	1	5 1/2	4.89	17.00	P-110	2.00
Casing Joints	88	5 1/2	4.89	17.00	P-110	3,686.70
Air Lock	1	5 1/2	4.89	17.00	P-110	2.07
Casing Joints	26	5 1/2	4.89	17.00	P-110	1,087.08
Marker Joint #5	1	5 1/2	4.89	17.00	P-110	22.08
Casing Joints	50	5 1/2	4.89	17.00	P-110	2,100.62
Marker Joint #4	1	5 1/2	4.89	17.00	P-110	21.02
Casing Joints	52	5 1/2	4.89	17.00	P-110	2,173.31
Marker Joint #3	1	5 1/2	4.89	17.00	P-110	21.61
Casing Joints	52	5 1/2	4.89	17.00	P-110	2,173.06
Marker Joint #2	1	5 1/2	4.89	17.00	P-110	21.62
Casing Joints	47	5 1/2	4.89	17.00	P-110	1,952.34
9500 Toe Sleeve	1	5 1/2	4.89	17.00	P-110	5.10
Marker Joint #1	1	5 1/2	4.89	17.00	P-110	21.31
8500 Toe Sleeve	1	5 1/2	4.89	17.00	P-110	5.10
Casing Joints	1	5 1/2	4.89	17.00	P-110	42.05
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	43.04
Float Collar w/ debris catcher	1	5 1/2	4.89	17.00	P-110	1.92
Casing Joints	1	5 1/2	4.89	17.00	P-110	42.81
Shoe	1	5 1/2	4.89	17.00	P-110	1.20

WellView®**Wellbore Schematic - Components and Cement****Well Name: W LYBROOK UNIT 768H**

Horizontal, Original Hole, 7/10/2023 7:26:58 AM

**Casing Strings****INTERMEDIATE CASING, 2,702.0ftKB**

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
INTERMEDIATE CASING	9 5/8	36.00	J-55	28.0	2,702.0		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Landing Joint - 36.24'	1	9 5/8	8.92	36.00	J-55	0.00
Mandrel	1	9 5/8	8.92	36.00	J-55	3.20
Pup Joint	1	9 5/8	8.92	36.00	J-55	7.90
Pup Joint	1	9 5/8	8.92	36.00	J-55	3.00
Casing Joints	1	9 5/8	8.92	36.00	J-55	44.10
Casing Joints	59	9 5/8	8.92	36.00	J-55	2,568.41
Float Collar	1	9 5/8	8.92	36.00	J-55	1.40
Casing Joints	1	9 5/8	8.92	36.00	J-55	44.10
Float Shoe	1	9 5/8	8.92	36.00	J-55	1.90

SURFACE CASING, 279.9ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
SURFACE CASING	13 3/8	54.50	J-55	28.0	279.9		12.62

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	5	13 3/8	12.62	54.50	J-55	205.48
Float Collar		13 3/8	12.62	54.50	J-55	1.52
Casing Joints	1	13 3/8	12.62	54.50	J-55	43.01
Float Shoe		13 3/8	12.62	54.50	J-55	1.89

Cement**SURFACE CEMENT, Casing, 5/6/2019 18:00**

Description	String	Cementing Start Date	Cementing End Date
SURFACE CEMENT	SURFACE CASING, 279.9ftKB	5/6/2019 18:00	5/6/2019 19:15

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	28.0	280.0	315 sx (66.2 bbl) Type G cement

INTERMEDIATE CASING CEMENT, Casing, 7/5/2019 06:00

Description	String	Cementing Start Date	Cementing End Date
INTERMEDIATE CASING CEMENT	INTERMEDIATE CASING, 2,702.0ftKB	7/5/2019 06:00	7/5/2019 10:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	28.5	2,710.0	Lead: 570 sx (203 bbl) Type G (Econocem) Tail: 180 sx (37 bbl) Type G (Halcem)

Production Casing Cement, Casing, 7/19/2019 00:30

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	PRODUCTION CASING, 13,460.0ftKB	7/19/2019 00:30	7/19/2019 06:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	32.3	13,460.0	

Wellbores**Original Hole**

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE HOLE	17 1/2	28.0	285.0
INTERMEDIATE HOLE	12 1/4	285.0	2,710.0
PRODUCTION HOLE	8 1/2	2,710.0	13,470.0

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 258682

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 258682
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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