

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. **N0G14011867**

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

7. If Unit of CA/Agreement, Name and/or No.  
**WEST LYBROOK EXPLORATORY UNIT/NMNM135216**

8. Well Name and No. **W LYBROOK UNIT/747H**

2. Name of Operator **ENDURING RESOURCES LLC**

9. API Well No. **3004535742**

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

10. Field and Pool or Exploratory Area  
**Wildcat**

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  
**SEC 12/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				
<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 determined that the site is ready for final inspection.)

Enduring Resources performed a workover for tubing repair. An updated well schematic is attached.

EOT: 5,620 MD  
Packer: NA  
GLVs: none  
Orifice Valve: none - EOT  
Job Start: 5/8/2023  
Job End: 5/9/2023

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

**06/06/2023**

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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

Title **Petroleum Engineer**

Date **06/07/2023**

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)

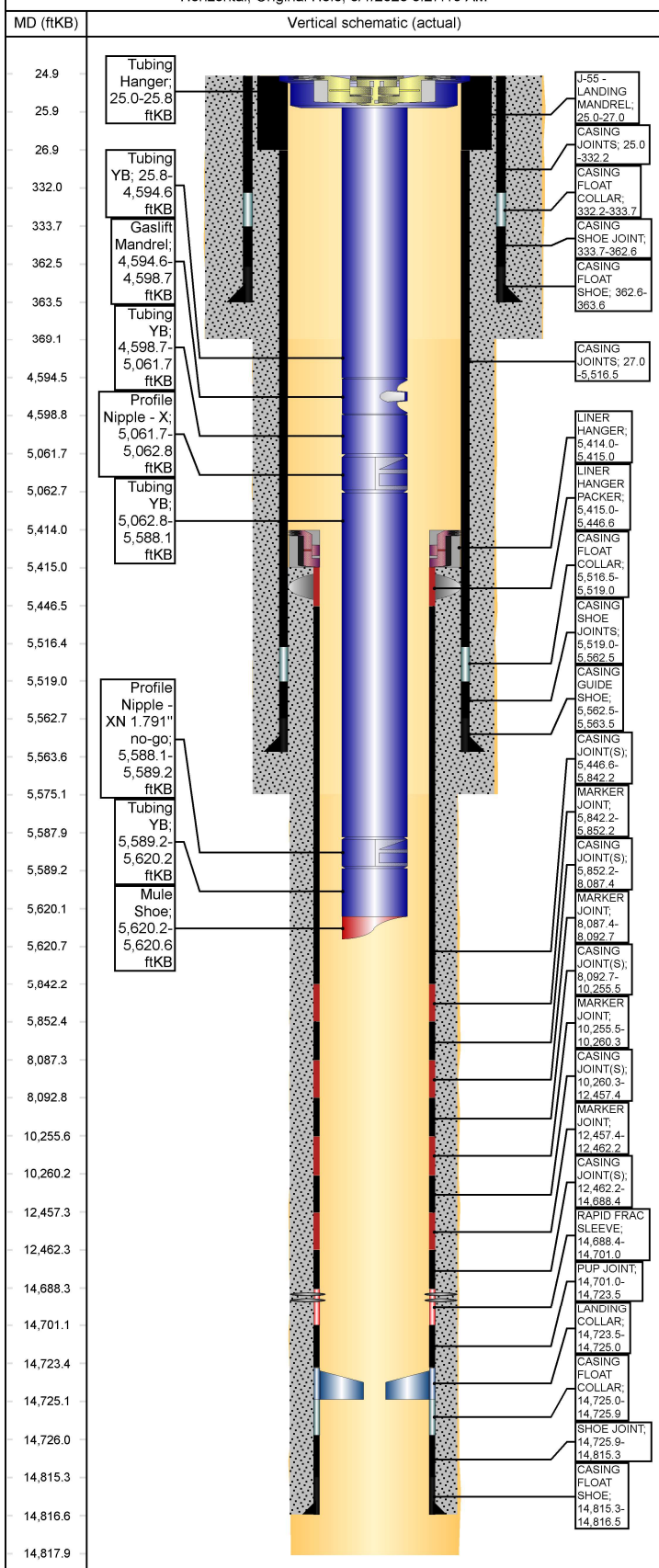


# Wellbore Schematic - Components and Cement

Well Name: W LYBROOK UNIT 747H

API/UWI 30-045-35742	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location SE/4, SE/4, Section 12, Twp 23N, Rng 09W, NMPM
Spud Date 4/5/2016	On Production Date	Abandon Date	Ground Elevation (ft) 6,733.01
			Original KB Elevation (ft) 6,758.01
			Total Depth (All) (ftKB) Original Hole - 14,818.0
			PBTD (All) (ftKB)

Horizontal, Original Hole, 6/1/2023 8:27:15 AM



Other Strings			
String Description	String Length (ft)	Set Depth (ftKB)	Run Date

Other In Hole				
Des	String	Top (ftKB)	Btm (ftKB)	Run Date

Rod Strings			
<des> on <dtmrun>			
Rod Description	String Length (ft)	Set Depth (ftKB)	Run Date

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

### Tubing Strings

Tubing - Production set at 5,620.6ftKB on 5/10/2023 13:00

Tubing Description	Len (ft)	Set Depth (ftKB)	Run Date	Cut/Pull Date	Depth C...
Tubing - Production	5,595.60	5,620.6	5/10/2023		

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
	Tubing Hanger	7	0.80	25.0	25.8	15-15LC MOD (2)	
14	Tubing YB	2 3/8	4,568.7	25.8	4,594.6	J-55	4.70
1	Gaslift Mandrel	2 3/8	4.10	4,594.6	4,598.7		
15	Tubing YB	2 3/8	463.03	4,598.7	5,061.7	J-55	4.70
1	Profile Nipple - X	2 3/8	1.10	5,061.7	5,062.8		
17	Tubing YB	2 3/8	525.27	5,062.8	5,588.1	L-80	4.70
1	Profile Nipple - XN 1.791" no-go	2 3/8	1.10	5,588.1	5,589.2		
1	Tubing YB	2 3/8	31.05	5,589.2	5,620.2	L-80	4.70
1	Mule Shoe	2 3/8	0.40	5,620.2	5,620.6		

### Casing Strings

PRODUCTION LINER #1, 14,816.5ftKB

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	5,414.0	14,816.5		4.00

### Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
LINER HANGER	1	6 1/4	4.00	0.00	P-110	1.00
LINER HANGER PACKER	1	4 1/2	4.00	0.00	P-110	31.61
CASING JOINT(S)	9	4 1/2	4.00	11.60	P-110	395.60
MARKER JOINT	1	4 1/2	4.00	11.60	P-110	10.04
CASING JOINT(S)	50	4 1/2	4.00	11.60	P-110	2,235.11
MARKER JOINT	1	4 1/2	4.00	11.60	P-110	5.37
CASING JOINT(S)	50	4 1/2	4.00	11.60	P-110	2,162.75
MARKER JOINT	1	4 1/2	4.00	11.60	P-110	4.84
CASING JOINT(S)	50	4 1/2	4.00	11.60	P-110	2,197.04
MARKER JOINT	1	4 1/2	4.00	11.60	P-110	4.82
CASING JOINT(S)	50	4 1/2	4.00	11.60	P-110	2,226.21
RAPID FRAC SLEEVE	1	4 1/2	4.00	0.00	P-110	12.61
PUP JOINT	1	4 1/2	4.00	11.60	P-110	22.54
LANDING COLLAR	1	4 1/2	4.00	0.00	P-110	1.43
CASING FLOAT COLLAR	1	4 1/2	4.00	0.00	P-110	0.91
SHOE JOINT	2	4 1/2	4.00	11.60	P-110	89.39
CASING FLOAT SHOE	1	4 1/2	4.00	0.00	P-110	1.25

### INTERMEDIATE CASING, 5,563.5ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
INTERMEDIATE CASING	7	23.00	J-55	25.0	5,563.5		6.37

### Casing Components

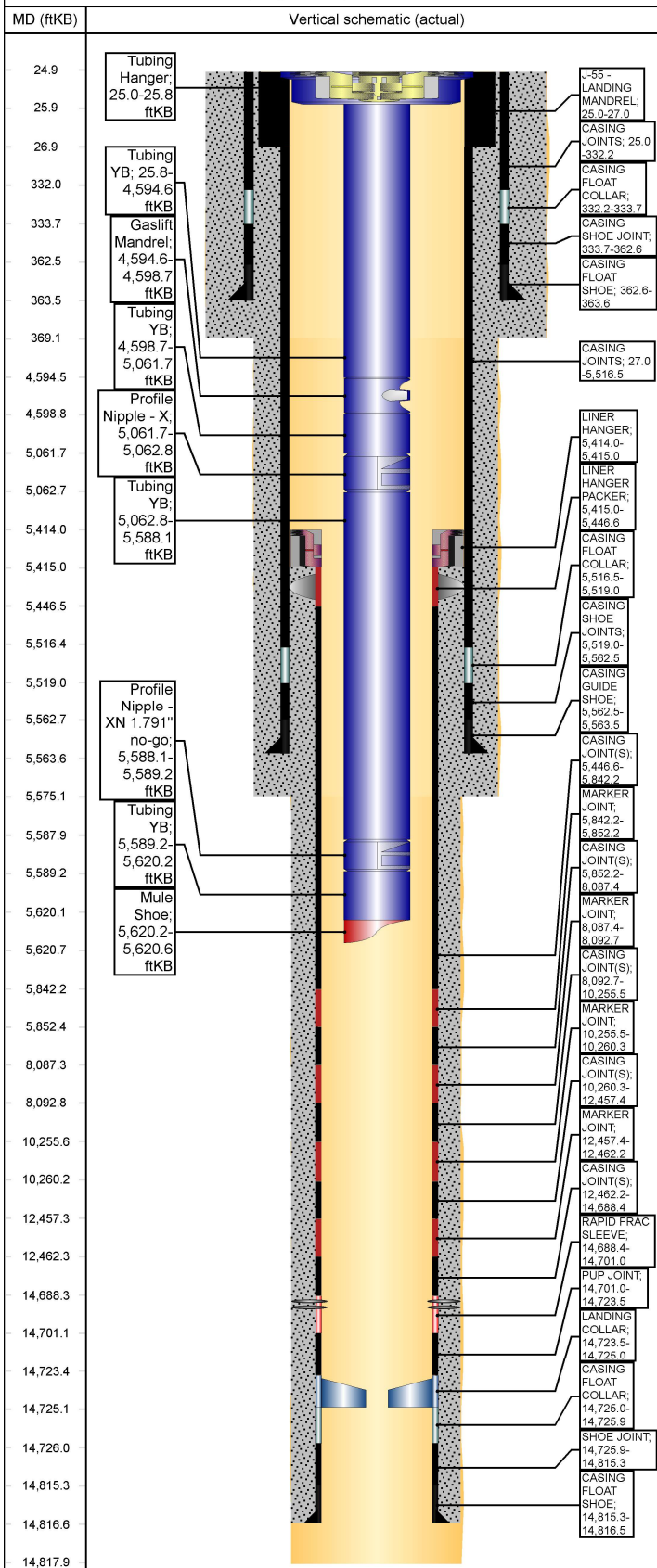
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
J-55 - LANDING MANDREL	1	8 5/8	6.37	23.00	J-55	2.00



# Wellbore Schematic - Components and Cement

Well Name: W LYBROOK UNIT 747H

Horizontal, Original Hole, 6/1/2023 8:27:17 AM



### Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
CASING JOINTS	127	7	6.37	23.00	J-55	5,489.51
CASING FLOAT COLLAR	1	7	6.37	23.00	J-55	2.50
CASING SHOE JOINTS	1	7	6.37	23.00	C-75	43.53
CASING GUIDE SHOE	1	7	6.37	23.00	J-55	1.00

### SURFACE CASING, 363.6ftKB

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	25.0	363.6		8.92

### Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
CASING JOINTS	10	9 5/8	8.92	36.00	J-55	307.21
CASING FLOAT COLLAR	1	9 5/8	8.92	36.00	J-55	1.48
CASING SHOE JOINT	1	9 5/8	8.92	36.00	J-55	28.94
CASING FLOAT SHOE	1	9 5/8	8.92	36.00	J-55	1.00

### Cement

#### SURFACE CEMENT, Casing, 2/18/2016 17:00

Description	String	Cementing Start Date	Cementing End Date
SURFACE CEMENT	SURFACE CASING, 363.6ftKB	2/18/2016 17:00	2/18/2016 18:00

### Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	25.0	363.6	

#### INTERMEDIATE CEMENT, Casing, 4/17/2016 00:30

Description	String	Cementing Start Date	Cementing End Date
INTERMEDIATE CEMENT	INTERMEDIATE CASING, 5,563.5ftKB	4/17/2016 00:30	4/17/2016 02:30

### Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	25.0	5,575.0	LEAD 92.61 BBLs, 400 SKS VARICEM

#### PROD LINER CEMENT, Casing, 4/21/2016 14:30

Description	String	Cementing Start Date	Cementing End Date
PROD LINER CEMENT	PRODUCTION LINER #1, 14,816.5ftKB	4/21/2016 14:30	4/21/2016 17:30

### Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,415.0	14,816.5	LEAD 855 SK (207.1 BBLs) EXTENDACEM CEMENT

### 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	25.0	369.0
INTERMEDIATE	8 3/4	369.0	5,575.0
PRODUCTION	6 1/8	5,575.0	14,818.0

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/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 225085

**CONDITIONS**

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 225085
	Action Type: [C-103] Sub. Workover (C-103R)

**CONDITIONS**

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	12/4/2025