

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. **NMSF078359**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **ENDURING RESOURCES LLC**3a. 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 12/T23N/R7W/NMP7. If Unit of CA/Agreement, Name and/or No.
NMNM1328298. Well Name and No. **NE LYBROOK COM/171H**9. API Well No. **3003931217**10. Field and Pool or Exploratory Area
CHACO UNIT NE HZ/CHACO UNIT NE HZ11. Country or Parish, State
RIO ARRIBA/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 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 recompleation 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: 6248 MD

Packer: 6153 MD

GLVs: 1 @ 6107 MD

Orifice Valve: 6107 MD

Job Start: 06.08.2022

Job End: 06.09.2022

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
HEATHER HUNTINGTON / Ph: (505) 636-9751Title **Permitting Technician**

Signature

Date **07/12/2022****THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

KENNETH G RENNICK / Ph: (505) 564-7742 / AcceptedTitle **Petroleum Engineer**Date **07/14/2022**

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)

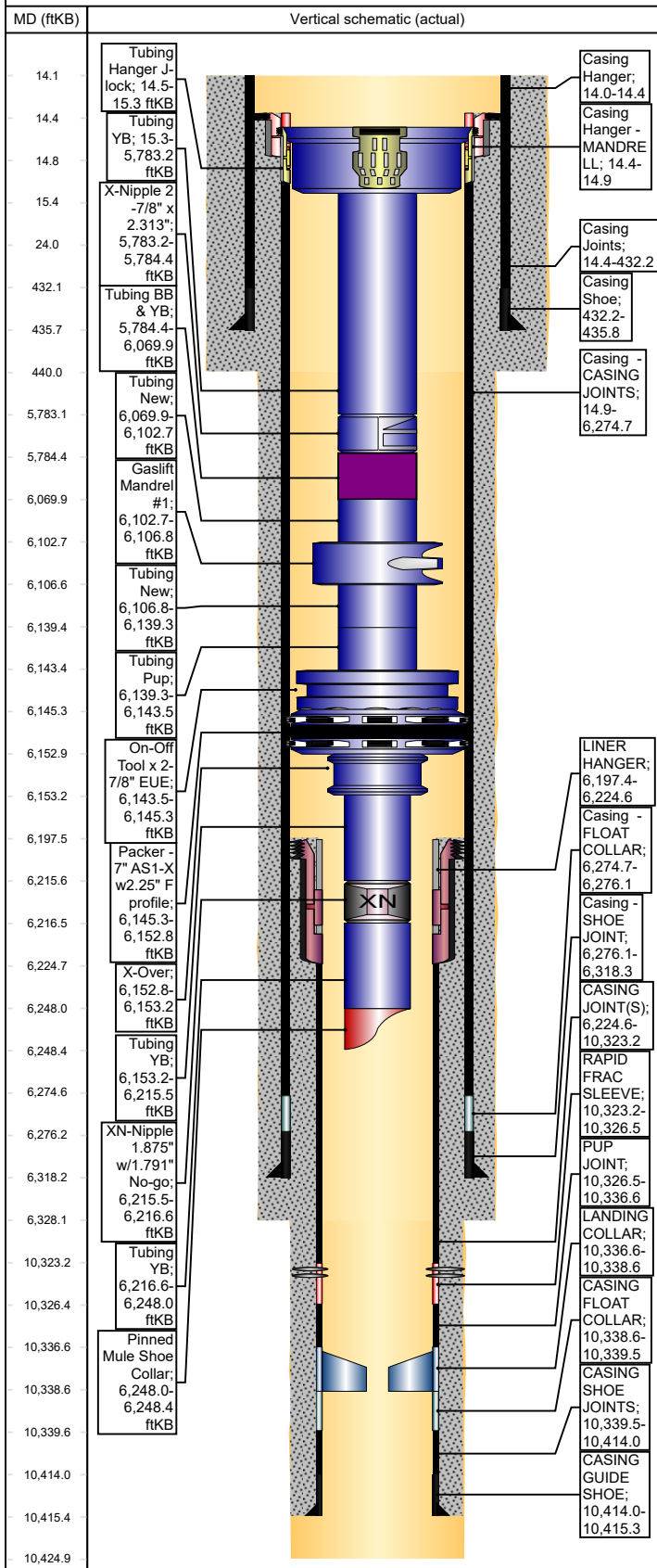


Wellbore Schematic - Components and Cement

Well Name: NE LYBROOK COM 171H (FKA NE CHACO COM)

API/UWI 30-039-31217		County RIO ARRIBA		State/Province NEW MEXICO		Surface Legal Location (Unit L) NW/4, SW/4, Section 12, Twp 23N, Rng 7W, NMPM	
Spud Date 8/31/2014		On Production Date		Abandon Date		Ground Elevation (ft) 7,002.01	
						Original KB Elevation (ft) 7,016.01	
						Total Depth (All) (ftKB) Original Hole - 10,425.0	
						PBTD (All) (ftKB)	

Horizontal, Original Hole, 7/11/2022 3:01:37 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 ASSEMBLY #3 set at 6,248.4ftKB on 6/9/2022 15:30

Tubing Description	Len (ft)	Set Depth (ftKB)	Run Date	Cut/Pull Date	Depth C...
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TUBING ASSEMBLY #3 6,233.90 6,248.4 6/9/2022

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger J-lock	7	0.80	14.5	15.3		
18	Tubing YB	2 7/8	5,767.8	15.3	5,783.2	J-55	6.50
1	X-Nipple 2-7/8" x 2.313"	2 7/8	1.20	5,783.2	5,784.4		
	Tubing BB & YB	2 7/8	285.50	5,784.4	6,069.9	J-55	6.50
1	Tubing New	2 7/8	32.82	6,069.9	6,102.7	J-55	6.50
1	Gaslift Mandrel #1	4 3/4	4.10	6,102.7	6,106.8		
1	Tubing New	2 7/8	32.50	6,106.8	6,139.3	J-55	6.50
1	Tubing Pup	2 7/8	4.20	6,139.3	6,143.5	L-80	6.50
	On-Off Tool x 2-7/8" EUE	5 7/8	1.82	6,143.5	6,145.3		
1	Packer - 7" AS1-X w2.25" F profile	6 1/4	7.50	6,145.3	6,152.8		
1	X-Over	3 5/8	0.40	6,152.8	6,153.2		
2	Tubing YB	2 3/8	62.27	6,153.2	6,215.5	J-55	4.70
1	XN-Nipple 1.875" w/1.791" No-go	2 3/8	1.10	6,215.5	6,216.6		
1	Tubing YB	2 3/8	31.43	6,216.6	6,248.0	J-55	4.70
	Pinned Mule Shoe Collar	2 3/8	0.40	6,248.0	6,248.4		

Casing Strings

PRODUCTION LINER #1, 10,415.3ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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PRODUCTION LINER #1 4 1/2 11.60 N-80 6,197. 10,415.3 4.00

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
LINER HANGER		4 1/2	4.00	11.60	N-80	27.19
CASING JOINT(S)	111	4 1/2	4.00	11.60	N-80	4,098.59
RAPID FRAC SLEEVE		4 1/2	4.00	11.60	N-80	3.35
PUP JOINT	1	4 1/2	4.00	11.60	N-80	10.01
LANDING COLLAR		4 1/2	4.00	11.60	N-80	2.08
CASING FLOAT COLLAR		4 1/2	4.00	11.60	N-80	0.90
CASING SHOE JOINTS	2	4 1/2	4.00	11.60	N-80	74.51
CASING GUIDE SHOE		4 1/2	4.00	11.60	N-80	1.25

INTERMEDIATE CASING, 6,318.3ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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INTERMEDIATE CASING 7 23.00 J-55 14.4 6,318.3 6.37

Casing Components

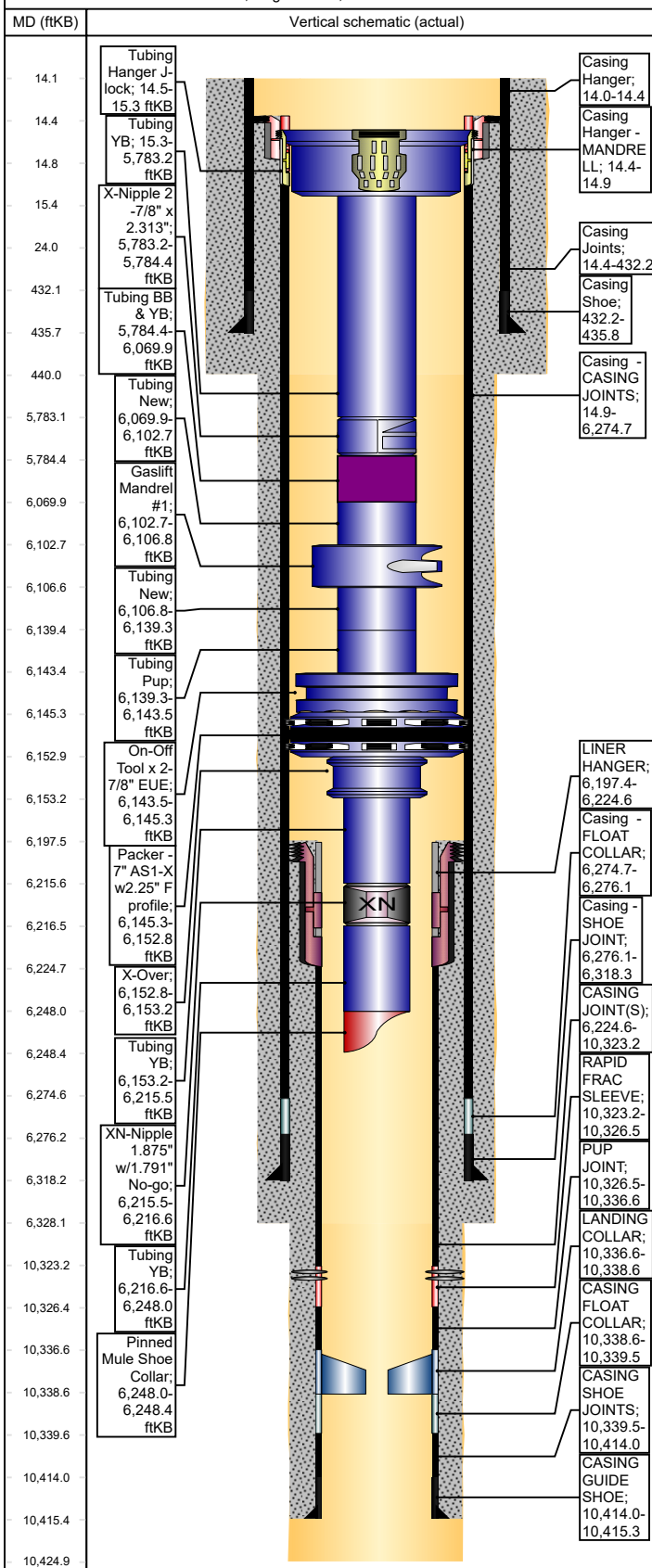
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger - MANDRELL		7	6.37	24.00	J-55	0.50
Casing - CASING JOINTS	149	7	6.37	23.00	J-55	6,259.84
Casing - FLOAT COLLAR		7	6.37	24.00	J-55	1.35
Casing - SHOE JOINT	1	7	6.37	24.00	J-55	42.21



Wellbore Schematic - Components and Cement

Well Name: NE LYBROOK COM 171H (FKA NE CHACO COM)

Horizontal, Original Hole, 7/11/2022 3:01:38 PM



Casing Strings

SURFACE CASING, 435.8ftKB

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	14.0	435.8		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger	1	9 5/8	8.92	36.00	J-55	0.40
Casing Joints	13	9 5/8	8.92	36.00	J-55	417.78
Casing Shoe	3	9 5/8	8.92	36.00	J-55	3.57

Cement

SURFACE CASING CEMENT, Casing, 8/31/2014 14:00

Description	String	Cementing Start Date	Cementing End Date
SURFACE CASING CEMENT	SURFACE CASING, 435.8ftKB	8/31/2014 14:00	8/31/2014 16:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.0	440.0	Record created to capture fluids from OpenWells that either had no stages recorded or no stages and no pumping schedule

INTERMEDIATE CASING CEMENT, Casing, 9/8/2014 20:30

Description	String	Cementing Start Date	Cementing End Date
INTERMEDIATE CASING CEMENT	INTERMEDIATE CASING, 6,318.3ftKB	9/8/2014 20:30	9/8/2014 23:30

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.4	6,328.0	100 sx - Bullhead down backside
2	14.4	24.0	

PRODUCTION LINER #1 CEMENT, Casing, 9/13/2014 03:30

Description	String	Cementing Start Date	Cementing End Date
PRODUCTION LINER #1 CEMENT	PRODUCTION LINER #1, 10,415.3ftKB	9/13/2014 03:30	9/13/2014 07:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	6,197.5	10,415.4	

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	14.0	440.0
INTERMEDIATE	8 1/2	440.0	6,328.0
PRODUCTION	6 1/4	6,328.0	10,425.0

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 127272

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 127272
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	12/18/2025