

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. **NMSF078362**

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 8/T23N/R6W/NMP7. If Unit of CA/Agreement, Name and/or No.
NMNM1328298. Well Name and No. **NE LYBROOK COM/198H**9. API Well No. **3003931268**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 rod pump repair. An updated well schematic is attached.

EOT: 5929.54 MD

Seat Nipple: 5928 MD

Rod Pump btm: 5931 MD

Job Start: 05.26.2022

Job End: 05.31.2022

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

Signature

Date **06/16/2022****THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

KENNETH G RENNICK / Ph: (505) 564-7742 / AcceptedTitle **Petroleum Engineer**Date **06/17/2022**

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)

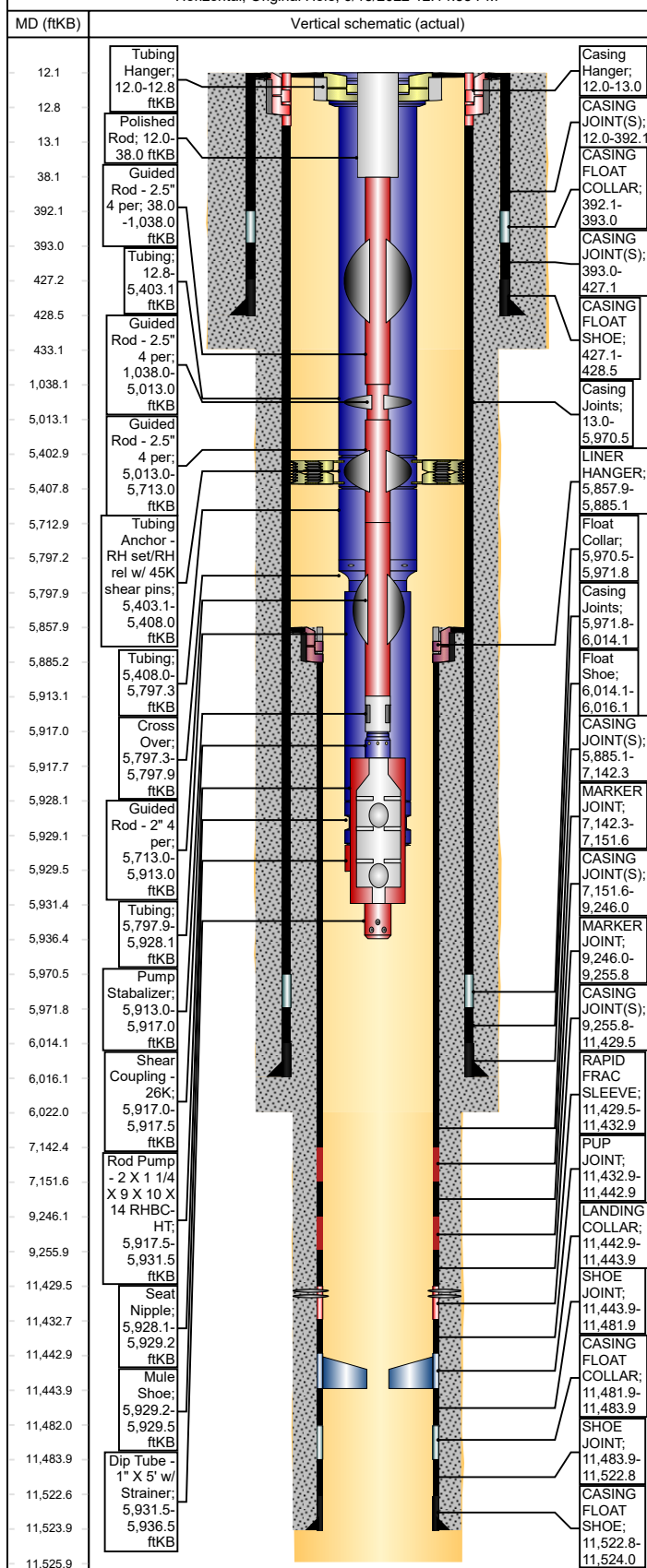


Wellbore Schematic - Components and Cement

Well Name: NE LYBROOK COM 198H (FKA NE CHACO COM)

API/UWI 30-039-31268		County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location (Unit E) SE/4, NE/4, Section 8, Twp 23N, Rng 06W, NMPM		
Spud Date 10/27/2014	On Production Date	Abandon Date	Ground Elevation (ft) 6,845.01	Original KB Elevation (ft) 6,857.01	Total Depth (All) (ftKB) Original Hole - 11,526.0	PBTD (All) (ftKB) Original Hole - 11,442.9

Horizontal, Original Hole, 6/15/2022 12:14:55 PM



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

Rod String #3 on 5/31/2022 18:30

Rod Description	String Length (ft)	Set Depth (ftKB)	Run Date
-----------------	--------------------	------------------	----------

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
	Polished Rod	1 1/2	26.00	12.0	38.0
40	Guided Rod - 2.5" 4 per	7/8	1,000.00	38.0	1,038.0
159	Guided Rod - 2.5" 4 per	3/4	3,975.00	1,038.0	5,013.0
28	Guided Rod - 2.5" 4 per	7/8	700.00	5,013.0	5,713.0
8	Guided Rod - 2" 4 per	7/8	200.00	5,713.0	5,913.0
	Pump Stabilizer	7/8	4.00	5,913.0	5,917.0
	Shear Coupling - 26K	7/8	0.50	5,917.0	5,917.5
	Rod Pump - 2 X 1 1/4 X 9 X 10 X 14 RHBC-HT	2	14.00	5,917.5	5,931.5
	Dip Tube - 1" X 5' w/ Strainer	1	5.00	5,931.5	5,936.5

Tubing Strings

Tubing - Production set at 5,929.5ftKB on 5/31/2022 13:15

Tubing Description	Len (ft)	Set Depth (ftKB)	Run Date	Cut/Pull Date	Depth C...
--------------------	----------	------------------	----------	---------------	------------

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
	Tubing Hanger	4	0.80	12.0	12.8		
16	Tubing	2 7/8	5,390.2	12.8	5,403.1	J-55	6.50
6	Tubing Anchor - RH set/RH rel w/ 45K shear pins	2 7/8	4.90	5,403.1	5,408.0		
12	Tubing	2 7/8	389.33	5,408.0	5,797.3	J-55	6.50
	Cross Over	2 7/8	0.60	5,797.3	5,797.9		
4	Tubing	2 3/8	130.26	5,797.9	5,928.1	L-80	4.70
	Seat Nipple	2 3/8	1.10	5,928.1	5,929.2		
	Mule Shoe	2 3/8	0.30	5,929.2	5,929.5	L-80	4.70

Casing Strings

PRODUCTION LINER, 11,524.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
--------------------	---------	----------------	--------------	------------	--------------	------------	---------

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
LINER HANGER	1	4 1/2	4.00	0.00	N-80	27.19
CASING JOINT(S)	29	4 1/2	4.00	11.60	P-110	1,257.14
MARKER JOINT	1	4 1/2	4.00	11.60	P-110	9.34
CASING JOINT(S)	48	4 1/2	4.00	11.60	P-110	2,094.39
MARKER JOINT	1	4 1/2	4.00	11.60	P-110	9.75
CASING JOINT(S)	50	4 1/2	4.00	11.60	P-110	2,173.72
RAPID FRAC SLEEVE	1	4 1/2	4.00	0.00	N-80	3.37
PUP JOINT	1	4 1/2	4.00	11.60	P-110	10.00
LANDING COLLAR	1	4 1/2	4.00	0.00	N-80	1.01
SHOE JOINT	1	4 1/2	4.00	11.60	P-110	38.00
CASING FLOAT COLLAR	1	4 1/2	4.00	0.00	N-80	2.08
SHOE JOINT	1	4 1/2	4.00	11.60	P-110	38.83
CASING FLOAT SHOE	1	4 1/2	4.00	0.00	N-80	1.25

INTERMEDIATE CASING, 6,016.1ftKB

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	12.0	6,016.1		6.37
---------------------	---	-------	------	------	---------	--	------

Wellbore Schematic - Components and Cement

Horizontal. Original Hole. 6/15/2022 12:14:57 PM

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger		7	6.37		J-55	1.00
Casing Joints	141	7	6.37	23.00	J-55	5,957.52
Float Collar		7	6.37	23.00	J-55	1.35
Casing Joints	1	7	6.37	23.00	J-55	42.25
Float Shoe		7	6.37	23.00	J-55	2.00

SURFACE CASING, 428.5ftKB

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	12.0	428.5		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
CASING JOINT(S)	11	9 5/8	8.92	36.00	J-55	380.08
CASING FLOAT COLLAR	1	9 5/8	8.92	0.00	N-80	0.90
CASING JOINT(S)	1	9 5/8	8.92	36.00	J-55	34.08
CASING FLOAT SHOE	1	9 5/8	8.92	0.00	N-80	1.42

Cement

SURFACE CASING CEMENT, Casing, 10/28/2014 11:30

Description SURFACE CASING CEMENT	String SURFACE CASING, 428.5ftKB	Cementing Start Date 10/28/2014 11:30	Cementing End Date 10/28/2014 13:00
--	--	--	--

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	12.0	428.5	245 sx (51 bbl) Type G cement

INTERMEDIATE CASING CEMENT. Casing. 12/28/2014 05:30

Description INTERMEDIATE CASING CEMENT	String INTERMEDIATE CASING, 6,016.1ftKB	Cementing Start Date 12/28/2014 05:30	Cementing End Date 12/28/2014 10:00
---	--	--	--

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	12.0	6,016.1	Lead 1: 52 sx (20 bbl) Elastiseal Lead 2: 735 sx (191 bbl) Elastiseal Tail: 100 sx (23.2 bbl) Halcem Cap: 100 sx (20.5 bbl) Halcem

PRODUCTION LINER CEMENT. Casing. 1/5/2015 17:55

Description	String	Cementing Start Date	Cementing End Date
PRODUCTION LINER CEMENT	PRODUCTION LINER , 11,524.0ftKB	1/5/2015 17:55	1/5/2015 21:30

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,857.9	11,524.0	Lead 1: 40 sx (9.6 bbl) Elastiseal Lead 2: 306 sx (79.6 bbl) Foamed Tail: 100 sx (23 bbl) Expandacem

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	12.0	433.0
INTERMEDIATE	8 3/4	433.0	6,022.0
PRODUCTION	6 1/8	6,022.0	11,526.0

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 118679

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 118679
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	12/3/2025