

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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 ☐ Other

2. Name of Operator
ENDURING RESOURCES LLC

3a. Address 200 ENERGY COURT, FARMINGTON, NM 87403b. Phone No. (include area code)
(505) 497-8574

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 7/T23N/R6W/NMP

7. If Unit of CA/Agreement, Name and/or No.
NMNM132829

8. Well Name and No.
NE LYBROOK COM/183H

9. API Well No.
3003931191

10. Field and Pool or Exploratory Area
CHACO UNIT NE HZ/CHACO UNIT NE HZ

11. 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 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 perfonned 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 a wellbore cleanout and tubing reconfiguration. An updated well schematic is attached.

EOT: 6,168 MD
Packer Top: NA
GLVs: NA
Orifice Valve: none
Job Start: 1/8/2024
Job End: 1/9/2024

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

Permitting Technician

Signature (Electronic Submission)

Date 02/13/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE

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

Petroleum Engineer

Date 02/13/2024

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

API/UWI 30-039-31191		County SANDOVAL	State/Province NEW MEXICO	Surface Legal Location NE CHACO COM 183H		
Spud Date 8/28/2014	On Production Date	Abandon Date	Ground Elevation (ft) 6,950.01	Original KB Elevation (ft) 6,964.01	Total Depth (All) (ftKB) - 11,654.0	PBTD (All) (ftKB)

Horizontal. <des>. 2/7/2024 9:48:34 AM

MD (ftKB)	Vertical schematic (actual)
0.0	
14.1	
14.4	Tubing Hanger TC-1A; 14.0-14.8 ftKB
14.8	
16.1	
58.1	Casing Shoe - CASING FLOAT SHOE; 14.5-16.0
59.4	Casing - SHOE JOINT; 16.0-58.1
388.1	Float Collar - CASING FLOAT COLLAR; 58.1-59.4
389.1	Casing - Casing, in, 36.00 ppf, J-55, ; 0.0-388.2
422.2	Float Collar - Float Collar, in, ppf, J-55, ; 388.2-389.1
422.9	Casing - Casing, in, 36.00 ppf, J-55, ; 389.1-422.2
423.6	Casing Float Shoe - Casing Shoe, in, ppf, J-55, ; 422.2-423.6
5,618.8	Casing - CASING JOINT (S); 58.4-6,157.2
5,743.1	
5,744.4	Tubing - YB; 14.8-5,618.6 ftKB
5,974.1	Tubing - YB; 5,618.6-5,743.1 ftKB
6,001.3	Profile Nipple X; 5,743.1-5,744.4 ftKB
6,134.2	Tubing - YB/BB/GB ; 5,744.3-5,974.1 ftKB
6,135.2	Profile Nipple XN; 6,134.0-6,135.2 ftKB
6,157.2	Tubing - GB; 6,135.2-6,167.2 ftKB
6,165.0	
6,167.3	Mule Shoe; 6,167.2-6,167.6 ftKB
6,167.7	
7,875.0	Casing - CASING JOINT (S); 6,001.3-7,875.0
7,888.1	Marker Joint - MARKER JOINT; 7,875.0-7,888.1
9,755.2	Casing - CASING JOINT (S); 7,888.1-9,755.3
9,765.4	Marker Joint - MARKER JOINT; 9,755.3-9,765.5
11,562.0	Casing - CASING JOINT (S); 9,765.5-11,561.9
11,565.3	Rapid Frac Sleeve - RAPID FRAC SLEEVE; 11,561.9-11,565.2
11,573.2	Pup Joint - PUP JOINT; 11,565.2-11,573.2
11,574.1	Float Collar - LANDING COLLAR; 11,573.2-11,574.3
11,575.1	Float Collar - CASING FLOAT COLLAR; 11,574.3-11,575.2
11,612.5	Casing - SHOE JOINT; 11,575.2-11,612.6
11,649.9	Casing - SHOE JOINT; 11,612.6-11,650.3
11,650.3	
11,651.6	Casing Shoe - CASING FLOAT SHOE; 11,650.3-11,651.6
11,653.9	

String Description	String Length (ft)	Set Depth (ftKB)	Run Date
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Des	String	Top (ftKB)	Btm (ftKB)	Run Date

<des> on <dtmrun>			
Ref ID	Chromatogram (m/z)	Chromatogram (m/z)	Chromatogram (m/z)

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)

Typing - Production set at 6.167.6ftKB on 1/9/2024 18:00

Tubing - Production Set at 6,167.6K on 1/9/2024 10:55							
Tubing Description		Len (ft)	Set Depth (ft.)	Run Date	Cut/Pull Date		Depth C.
Tubing - Production		6,153.59	6,167.6	1/9/2024			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger TC-1A	7	0.80	14.0	14.8		
17 2	Tubing - YB	2 3/8	5,603.8 2	14.8	5,618.6	L-80	4.70
4	Tubing - YB	2 3/8	124.44	5,618.6	5,743.1	J-55	4.70
1	Profile Nipple X	2 3/8	1.20	5,743.1	5,744.3	J-55	4.70
12	Tubing - YB/BB/GB	2 3/8	389.77	5,744.3	6,134.0	L-80	4.70
1	Profile Nipple XN	2 3/8	1.20	6,134.0	6,135.2	J-55	4.70
1	Tubing - GB	2 3/8	31.96	6,135.2	6,167.2	L-80	4.70
1	Mule Shoe	2 3/8	0.40	6,167.2	6,167.6	J-55	4.70

PRODUCTION LINER #1, 11,651.6ftKB

Casing Description PRODUCTION LINER #1	OD (in) 4 1/2	Wt/Len (lb/ft) 11.60	String Grade N-80	Top (ftKB) 5,974.1	Set Depth... 11,651.6	Depth C...	ID (in) 4.00
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Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
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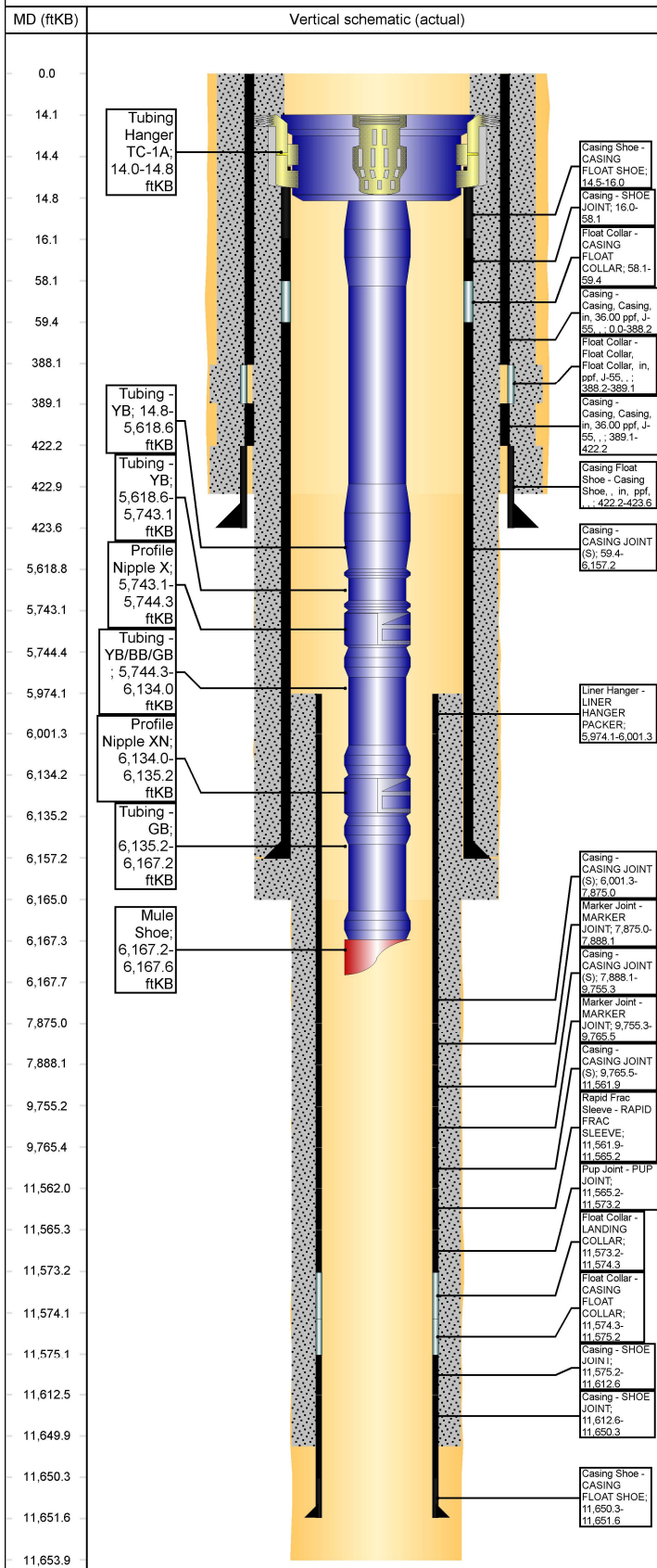
Liner Hanger - LINER HANGER PACKER	1	4 1/2	4.00	11.60	HOWC O	27.19
Casing - CASING JOINT(S)	50	4 1/2	4.00	11.60	N-80	1,873.73
Marker Joint - MARKER JOINT	1	4 1/2	4.00	11.60	N-80	13.12
Casing - CASING JOINT(S)	50	4 1/2	4.00	11.60	N-80	1,867.13
Marker Joint - MARKER JOINT	1	4 1/2	4.00	11.60	N-80	10.26
Casing - CASING JOINT(S)	48	4 1/2	4.00	11.60	N-80	1,796.35
Rapid Frac Sleeve - RAPID FRAC SLEEVE	1	4 1/2	4.00	11.60	HOWC O	3.35
Pup Joint - PUP JOINT	1	4 1/2	4.00	11.60	N-80	7.93
Float Collar - LANDING COLLAR	1	4 1/2	4.00	11.60	HOWC O	1.10
Float Collar - CASING FLOAT COLLAR	1	4 1/2	4.00	11.60	HOWC O	0.89
Casing - SHOE JOINT	1	4 1/2	4.00	11.60	N-80	37.42
Casing - SHOE JOINT	1	4 1/2	4.00	11.60	N-80	37.74
Casing Shoe - CASING FLOAT SHOE	1	4 1/2	4.00	11.60	HOWC O	1.24

Casing Description INTERMEDIATE	OD (in) 7	Wt/Len (lb/ft) 24.00	String Grade J-55	Top (ft)KB 14.5	Set Depth... 6,157.2	Depth C... 	ID (in) 6.28
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CASING						
Casing Components						
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Shoe - CASING FLOAT SHOE	1	7	6.28	24.00	HOWC O	1.50
Casing - SHOE JOINT	1	7	6.28	24.00	J-55	42.08

Well Name: NE Lybrook Com 183H (fka Chaco)

Horizontal, <des>, 2/7/2024 9:48:36 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Float Collar - CASING FLOAT COLLAR	1	7	6.28	24.00	HOWC O	1.35
Casing - CASING JOINT(S)	146	7	6.28	24.00	J-55	6,097.78

SURFACE CASING, 423.6ftKB

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	0.0	423.6		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Float Collar - Float Collar, Float Collar, in, ppf, J-55, ,	1	10				0.90
Casing - Casing, Casing, in, 36.00 ppf, J-55, ,	1	9 5/8	8.92	36.00	J-55	33.10
Casing Float Shoe - Casing Shoe, , in, ppf, , ,	1	10				1.42
Casing - Casing, Casing, in, 36.00 ppf, J-55, ,	12	9 5/8	8.92	36.00	J-55	388.18

Cement

SURFACE CASING, Casing, 8/1/2014 12:31

Description	String	Cementing Start Date	Cementing End Date
SURFACE CASING	SURFACE CASING, 423.6ftKB	8/1/2014 12:31	8/1/2014 13:17

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	0.0	423.0	

INTERMEDIATE CASING, Casing, 9/4/2014 18:42

Description	String	Cementing Start Date	Cementing End Date
INTERMEDIATE CASING	INTERMEDIATE CASING, 6,157.2ftKB	9/4/2014 18:42	9/4/2014 22:25

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	0.0	6,157.0	

PRODUCTION LINER #1, Casing, 9/12/2014 23:15

Description	String	Cementing Start Date	Cementing End Date
PRODUCTION LINER #1	PRODUCTION LINER #1, 11,651.6ftKB	9/12/2014 23:15	9/13/2015 02:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,974.0	11,650.0	

Wellbores

<des>

Wellbore Name	Parent Wellbore

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	0.0	423.0
INTERMEDIATE	8 3/4	423.0	6,165.0
PRODUCTION	6 1/8	6,165.0	11,654.0

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 314842

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 314842
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	12/5/2025