

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.

FEE

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 1050 17TH STREET SUITE 2500, DENVER, CO

3b. Phone No. (include area code)
(303) 573-1222

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

NMNM132829

8. Well Name and No.

NE LYBROOK COM/269H

9. API Well No.

3003931277

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC 8/T23N/R6W/NMP

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 recompleat 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 recompleat 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: 6087.58 MD

Packer: 5894 MD

GLVs: 1 (5848 MD)

Orifice Valve: 5848 MD

Job Start: 05.18.2022

Job End: 05.20.2022

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

HEATHER HUNTINGTON / Ph: (505) 636-9751

Permitting Technician

Title

Signature

Date

06/16/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

KENNETH G RENNICK / Ph: (505) 564-7742 / Accepted

Petroleum Engineer

Title

06/17/2022

Date

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

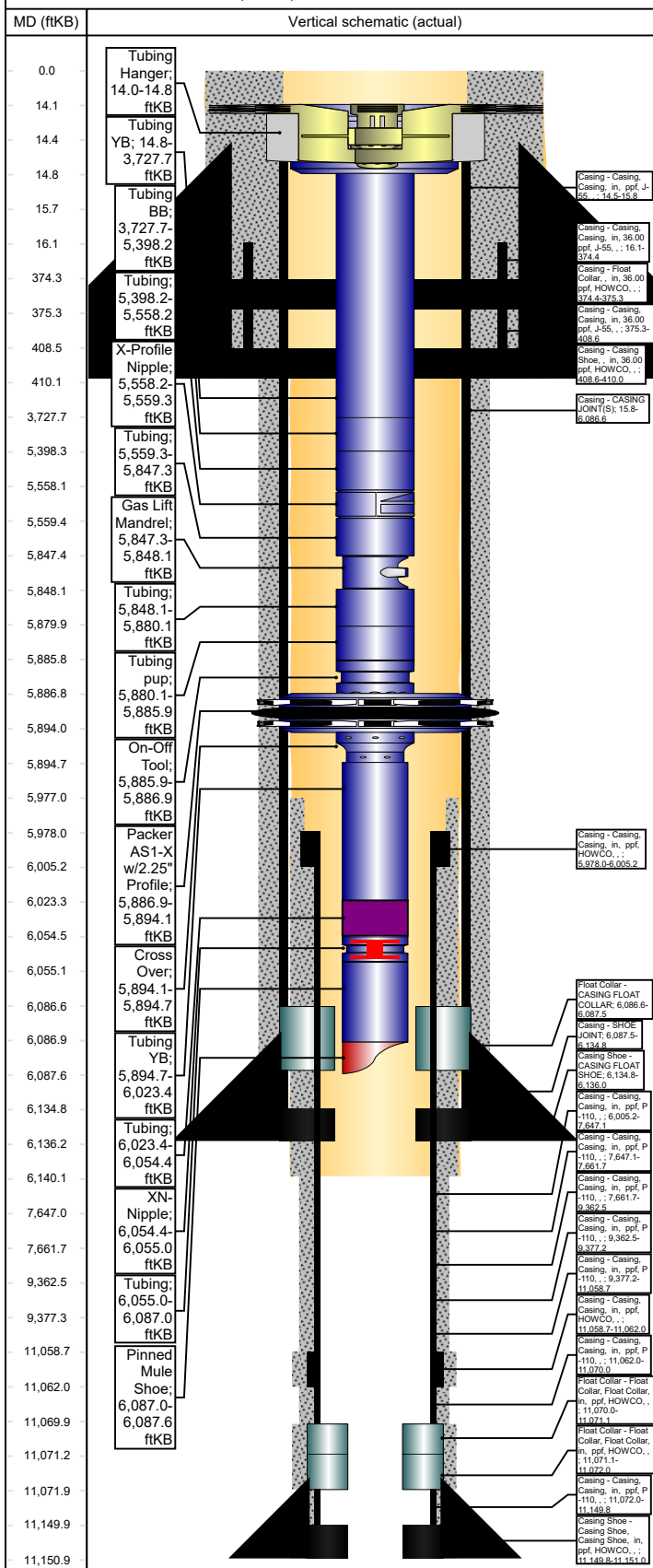
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Wellbore Schematic - Components and Cement

API/UWI 30-039-31277		County RIO ARRIBA		State/Province NEW MEXICO		Surface Legal Location NE CHACO COM 269H	
Spud Date 11/27/2014	On Production Date	Abandon Date	Ground Elevation (ft) 6,832.01	Original KB Elevation (ft) 6,846.01	Total Depth (All) (ftKB) - 11,154.0	PBTD (All) (ftKB)	

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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>

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

Tubing - Production set at 6,087.6ftKB on 5/20/2022 10:00

Tubing Description	Len (ft)	Set Depth (f...)	Run Date	Cut/Pull Date	Depth C...
Tubing - Production	6.073.60	6.087.6	5/20/2022		

Jts	Item Des	OD (in)	Len (ft)	Top (ft)(Kb)	Btm (ft)(Kb)	Grade	Wt (lb/ft)
1	Tubing Hanger	7	0.80	14.0	14.8	J-55	6.50
11	Tubing YB	2 7/8	3,712.90	14.8	3,727.7	J-55	6.50
51	Tubing BB	2 7/8	1,670.50	3,727.7	5,398.2	J-55	6.50
5	Tubing	2 7/8	160.00	5,398.2	5,558.2	J-55	6.50
1	X-Profile Nipple	2 7/8	1.10	5,558.2	5,559.3	J-55	6.50
9	Tubing	2 7/8	288.00	5,559.3	5,847.3	J-55	6.50
1	Gas Lift Mandrel	2 3/8	0.80	5,847.3	5,848.1	J-55	4.60
1	Tubing	2 7/8	32.00	5,848.1	5,880.1	J-55	6.40
1	Tubing pup	2 7/8	5.80	5,880.1	5,885.9	J-55	6.40
1	On-Off Tool	2 7/8	1.00	5,885.9	5,886.9	J-55	6.50
1	Packer AS1-X w/2.25" Profile	7	7.20	5,886.9	5,894.1	P-110	6.50
1	Cross Over	2 7/8	0.60	5,894.1	5,894.7	J-55	6.50
4	Tubing YB	2 3/8	128.70	5,894.7	6,023.4	J-55	4.60
1	Tubing	2 3/8	31.00	6,023.4	6,054.4	J-55	4.60
1	XN-Nipple	2 3/8	0.60	6,054.4	6,055.0	J-55	4.60
1	Tubing	2 3/8	32.00	6,055.0	6,087.0	J-55	4.60
1	Pinned Mule Shoe	2 3/8	0.60	6,087.0	6,087.6	J-55	4.60

PRODUCTION LINER #1, 11,151.0ftKB

Casing Description PRODUCTION LINER #1	OD (in) 4 1/2	Wt/Len (lb/ft) 11.60	String Grade P-110	Top (ft)KB 5,978. 0	Set Depth...	Depth C...	ID (in) 4.00
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Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - Casing, Casing, in, ppf, P-110, ,	42	4 1/2	4.00	11.60	P-110	1,641.87
Casing - Casing, Casing, in, ppf, P-110, ,	1	4 1/2	4.00	11.60	P-110	14.67
Casing - Casing, Casing, in, ppf, P-110, ,	43	4 1/2	4.00	11.60	P-110	1,700.74
Casing - Casing, Casing, in, ppf, P-110, ,	1	4 1/2	4.00	11.60	P-110	14.73
Casing - Casing, Casing, in, ppf, P-110, ,	43	4 1/2	4.00	11.60	P-110	1,681.44
Casing - Casing, Casing, in, ppf, HOWCO, ,	1	5	4.00		HOWC O	3.35
Casing - Casing, Casing, in, ppf, P-110, ,	1	4 1/2	4.00	11.60	P-110	8.00
Float Collar - Float Collar, Float Collar, in, ppf, HOWCO, ,	1	5	2.00	11.60	HOWC O	1.11

Wellbore Schematic - Components and Cement

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Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Float Collar - Float Collar, Float Collar, in, ppf, HOWCO, ,	1	5	2.00	11.60	HOWC O	0.85
Casing - Casing, Casing, in, ppf, P-110, ,	2	4 1/2	4.00	11.60	P-110	77.82
Casing Shoe - Casing Shoe, Casing Shoe, in, ppf, HOWCO, ,	1	5	2.00	11.60	HOWC O	1.23
Casing - Casing, Casing, in, ppf, HOWCO, ,	1	5 1/2	4.00		HOWC O	27.23

INTERMEDIATE CASING, 6,136.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
INTERMEDIATE CASING	7	23.00	N-80	14.5	6,136.0		6.36

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - CASING JOINT(S)	135	7	6.36	23.00	N-80	6,070.77
Float Collar - CASING FLOAT COLLAR	1	7	3.00	23.00	HOWC O	0.95
Casing - SHOE JOINT	1	7	6.36	23.00	N-80	47.27
Casing Shoe - CASING FLOAT SHOE	1	7	3.00	23.00	HOWC O	1.25
Casing - Casing, Casing, in, ppf, J-55, ,	1	7	6.36	23.00	J-55	1.30

SURFACE CASING, 410.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
SURFACE CASING	9.63	36.00	J-55	16.1	410.0		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - Float Collar, , in, 36.00 ppf, HOWCO, ,	1	10.65	2.00	36.00	HOWC O	0.90
Casing - Casing, Casing, in, 36.00 ppf, J-55, ,	1	9.63	8.92	36.00	J-55	33.29
Casing - Casing Shoe, , in, 36.00 ppf, HOWCO, ,	1	10.65	2.00	36.00	HOWC O	1.42
Casing - Casing, Casing, in, 36.00 ppf, J-55, ,	12	9.63	8.92	36.00	J-55	358.27

Cement

SURFACE CASING, Casing, 9/10/2014 11:36

Description	String	Cementing Start Date	Cementing End Date
SURFACE CASING	SURFACE CASING, 410.0ftKB	9/10/2014 11:36	9/10/2014 12:05

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	0.0	410.0	

INTERMEDIATE CASING, Casing, 12/3/2014 02:17

Description	String	Cementing Start Date	Cementing End Date
INTERMEDIATE CASING	INTERMEDIATE CASING, 6,136.0ftKB	12/3/2014 02:17	12/3/2014 05:15

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	0.0	6,136.0	

PRODUCTION LINER #1, Casing, 12/8/2014 14:32

Description	String	Cementing Start Date	Cementing End Date
PRODUCTION LINER #1	PRODUCTION LINER #1, 11,151.0ftKB	12/8/2014 14:32	12/8/2014 18:01

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,977.0	11,151.0	

Wellbores

<des>

Wellbore Name	Parent Wellbore

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Report Printed: 6/15/2022

Vertical schematic (actual)

MD (ftKB)

0.0

14.1

14.4

14.8

15.7

16.1

374.3

375.3

408.5

410.1

3,727.7

5,398.3

5,558.1

5,559.4

5,847.4

5,848.1

5,879.9

5,885.8

5,886.8

5,894.0

5,894.7

5,977.0

5,978.0

6,005.2

6,023.3

6,054.5

6,055.1

6,086.6

6,086.9

6,087.6

6,134.8

6,136.2

6,140.1

7,647.0

7,661.7

9,362.5

9,377.3

11,058.7

11,062.0

11,069.9

11,071.2

11,071.9

11,149.9

11,150.9

Tubing Hanger; 14.0-14.8 ftKB

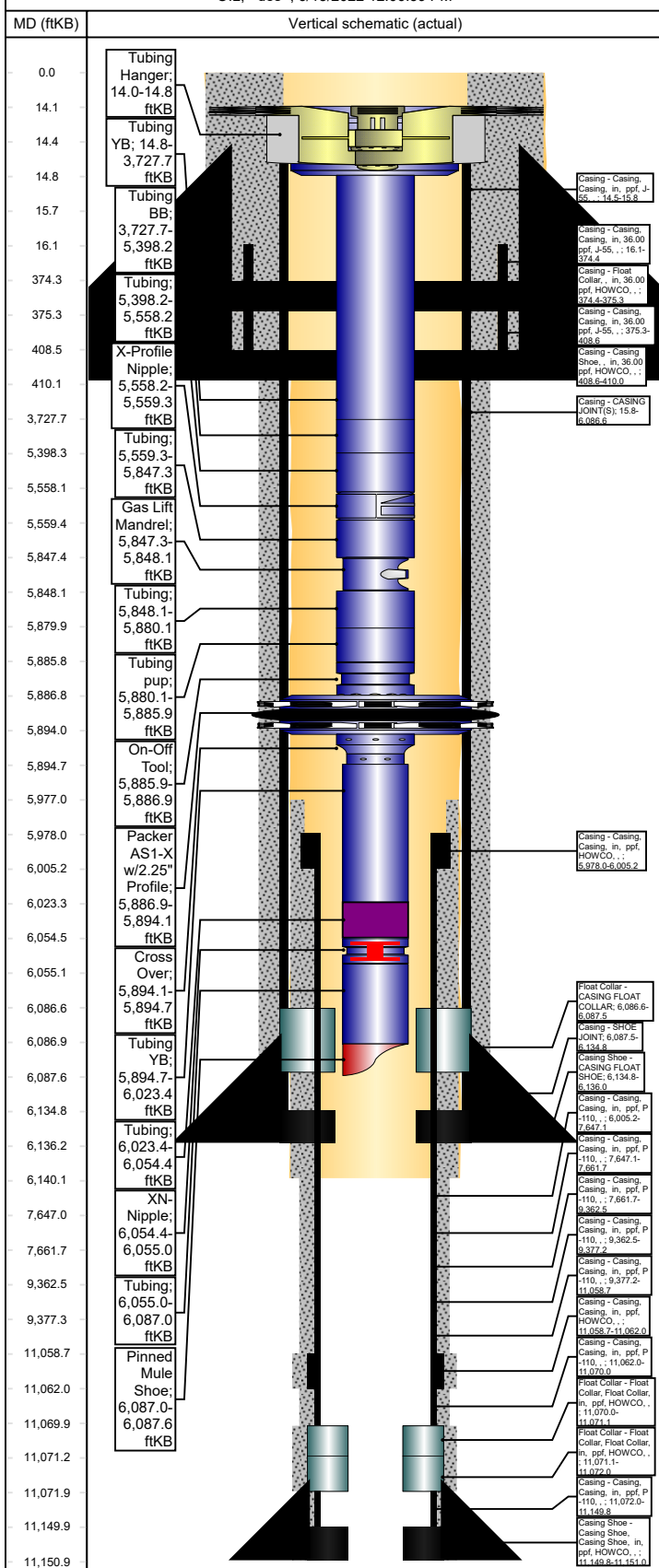
Tubing YB; 14.8-3,727.7 ftKB

Tubing BB; 3,727.7-5,398.2 ftKB

Tubing; 5,398.2-5,558.1 ftKB

WellView®**Wellbore Schematic - Components and Cement****Well Name: NE LYBROOK COM 269H (FKA NE CHACO COM)**

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**Wellbore Sections**

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	0.0	410.0
INTERMEDIATE	6 1/8	410.0	6,140.0
PRODUCTION		6,140.0	11,154.0

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 118675

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 118675
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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