

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.	NOG14031908
6. If Indian, Allottee or Tribe Name	EASTERN NAVAJO
7. If Unit of CA/Agreement, Name and/or No.	NMNM135216A
8. Well Name and No.	W LYBROOK UNIT/713H
9. API Well No.	3004535808
10. Field and Pool or Exploratory Area	LYBROOK MANCOS W/LYBROOK MANCOS W
11. Country or Parish, State	SAN JUAN/NM

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 8740	3b. Phone No. (include area code) (505) 497-8574
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 8/T23N/R8W/NMP	

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 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 detennined that the site is ready for final inspection.)

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

EOT: 5,783 MD
Packer: NA
GLVs: none
Orifice Valve: none - EOT
Job Start: 5/5/2023
Job End: 5/8/2023

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 06/05/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by MATTHEW H KADE / Ph: (505) 564-7736 / Accepted	Title Petroleum Engineer	Date 06/06/2023
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

API/UWI 30-045-35808		County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location		
Spud Date 2/9/2017	On Production Date	Abandon Date	Ground Elevation (ft) 6,823.01	Original KB Elevation (ft) 6,844.01	Total Depth (All) (ftKB) Original Hole - 11,996.0	PBTD (All) (ftKB) Original Hole - 11,941.0

Horizontal. Original Hole. 6/1/2023 8:08:24 AM

MD (ftKB)	Vertical schematic (actual)
21.0	Tubing Hanger (New 2 piece); 21.1-21.9 ftKB
22.0	
23.6	Tubing YB; 21.9-53.6 ftKB
53.5	Tubing BB; 53.6-1,388.3 ftKB
329.7	
331.0	Tubing BB/YB; 1,388.3-1,898.0 ftKB
354.3	
355.0	Tubing YB; 1,898.0-3,018.5 ftKB
355.3	
1,388.5	Tubing YB; 3,018.5-5,370.5 ftKB
1,898.0	
3,018.4	X Nipple (New 8/20/21); 5,370.5-5,371.7 ftKB
5,370.4	
5,371.7	Tubing YB; 5,371.7-5,589.9 ftKB
5,564.3	
5,589.9	X-Over; 5,589.9-5,590.4 ftKB
5,590.2	
5,618.1	Tubing; 5,590.4-5,748.7 ftKB
5,646.3	
5,720.1	XN- Nipple ; 5,748.7-5,749.9 ftKB
5,721.8	
5,748.7	
5,750.0	
5,759.2	
5,760.5	Tubing YB; 5,749.9-5,782.5 ftKB
5,770.0	
5,782.5	Mule Shoe Coupling; 5,782.5-5,782.9 ftKB
5,782.8	
11,829.4	
11,849.1	
11,939.6	
11,940.9	
11,941.3	
11,942.3	
11,987.5	
11,989.8	
11,990.2	
11,996.1	

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

Des	String	Top (ftKB)	Btm (ftKB)	Run Date

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

Item Description		String Length (in)	Cor Depth (ftKB)	Unit Date	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

Tubing - Production set at 5.782.9ftKB on 5/8/2023 09:00

Tubing Description	Len (ft)	Set Depth (f...)	Run Date	Cut/Pull Date	Depth C.
Tubing - Production	5,761.79	5,782.9	5/8/2023		

Jts	Item Des	OD (in)	Len (ft)	Top (ftKb)	Btm (ftKb)	Grade	Wt (lb/ft)
1	Tubing Hanger (New 2 piece)	6.241	0.80	21.1	21.9	J-55	
1	Tubing YB	2 7/8	31.73	21.9	53.6	L-80	6.50
42	Tubing BB	2 7/8	1,334.66	53.6	1,388.3	L-80	6.50
16	Tubing BB/YB	2 7/8	509.68	1,388.3	1,898.0	L-80	6.50
35	Tubing YB	2 7/8	1,120.55	1,898.0	3,018.5	L-80	6.50
74	Tubing YB	2 7/8	2,352.02	3,018.5	5,370.5	L-80	6.50
1	X Nipple (New 8/20/21)	2 7/8	1.20	5,370.5	5,371.7	J-55	
7	Tubing YB	2 7/8	218.17	5,371.7	5,589.9	J-55	6.50
1	X-Over	2 7/8	0.45	5,589.9	5,590.4	J-55	
5	Tubing	2 3/8	158.31	5,590.4	5,748.7	J-55	4.70
1	XN- Nipple	2 3/8	1.20	5,748.7	5,749.9	L-80	
1	Tubing YB	2 3/8	32.62	5,749.9	5,782.5	L-80	4.70
1	Mule Shoe Coupling	2 3/8	0.40	5,782.5	5,782.9	L-80	

PRODUCTION LINER #1. 11.989.9ftKB

Casing Description PRODUCTION LINER #1	OD (in) 4 1/2	Wt/Len (lb/ft) 11.60	String Grade P-110	Top (ftKB) 5,618. 0	Set Depth... 11,989.9	Depth C...	ID (in) 4.00
--	------------------	-------------------------	-----------------------	---------------------------	--------------------------	------------	-----------------

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
----------	-----	---------	---------	------------	-------	----------

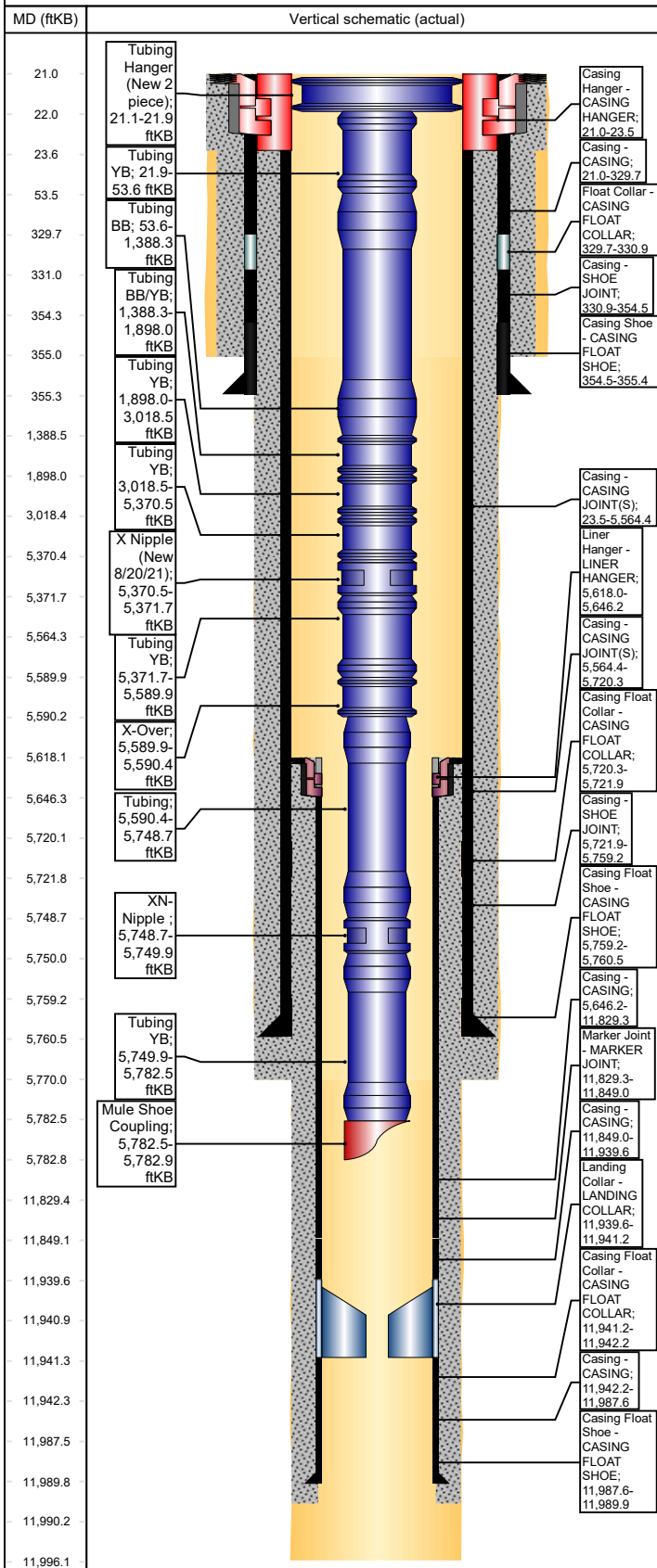
Liner Hanger - LINER HANGER	1	4 1/2	4.00		P-110	28.20
Casing - CASING	146	4 1/2	4.00	11.60	P-110	6,183.05
Marker Joint - MARKER JOINT	1	4 1/2	4.00	11.60	P-110	19.69
Casing - CASING	2	4 1/2	4.00	11.60	P-110	90.69
Landing Collar - LANDING COLLAR	1	4 1/2	4.00		P-110	1.60
Casing Float Collar - CASING FLOAT COLLAR	1	4 1/2	4.00		P-110	0.93
Casing - CASING	1	4 1/2	4.00	11.60	P-110	45.40
Casing Float Shoe - CASING FLOAT SHOE	1	4 1/2	4.00		P-110	2.28

Casing Description INTERMEDIATE CASING	OD (in) 7	Wt/Len (lb/ft) 23.00	String Grade	Top (ftKB) 21.0	Set Depth...	Depth C...	ID (in) 6.24
--	--------------	-------------------------	--------------	--------------------	--------------	------------	-----------------

Casing Components						
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger - CASING HANGER	1	8.765	6.24			2.50
Casing - CASING JOINT(S)	132	7	6.24	23.00		5,540.88

WellView®**Wellbore Schematic - Components and Cement****Well Name: W LYBROOK UNIT 713H**

Horizontal, Original Hole, 6/1/2023 8:08:25 AM

**Casing Components**

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - CASING JOINT(S)	4	7	6.24	26.00		155.92
Casing Float Collar - CASING FLOAT COLLAR	1	7	6.13			1.60
Casing - SHOE JOINT	1	7	6.24	26.00		37.29
Casing Float Shoe - CASING FLOAT SHOE	1	7	6.13			1.30

SURFACE CASING, 355.4ftKB

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	21.0	355.4		8.77

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - CASING	10	9 5/8	8.77	36.00	J-55	308.68
Float Collar - CASING FLOAT COLLAR	1	9 5/8	8.75		J-55	1.20
Casing - SHOE JOINT	1	9 5/8	8.77	36.00	J-55	23.60
Casing Shoe - CASING FLOAT SHOE	1	9 5/8	8.75		J-55	0.95

Cement**SURFACE CASING, Casing, 12/7/2016 16:00**

Description	String	Cementing Start Date	Cementing End Date
SURFACE CASING	SURFACE CASING, 355.4ftKB	12/7/2016 16:00	12/7/2016 16:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	21.0	355.0	

INTERMEDIATE CASING, Casing, 2/12/2017 12:46

Description	String	Cementing Start Date	Cementing End Date
INTERMEDIATE CASING	INTERMEDIATE CASING, 5,760.5ftKB	2/12/2017 12:46	2/12/2017 15:59

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	21.0	5,760.5	

PRODUCTION LINER #1, Casing, 2/16/2017 14:00

Description	String	Cementing Start Date	Cementing End Date
PRODUCTION LINER #1	PRODUCTION LINER #1, 11,989.9ftKB	2/16/2017 14:00	2/16/2017 17:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,618.0	11,990.0	

Wellbores**Original Hole**

Wellbore Name	Parent Wellbore
Original Hole	

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	21.0	355.0
INTERMEDIATE	8 3/4	355.0	5,770.0
PRODUCTION	6 1/8	5,770.0	11,996.0

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 225082

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 225082
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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