

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.	NMNM110324
6. If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well		8. Well Name and No.
☒ Oil Well ☐ Gas Well ☐ Other		LYBROOK 2308-24H/153H
2. Name of Operator ENDURING RESOURCES LLC		9. API Well No. 3004535550
3a. Address 200 ENERGY COURT, FARMINGTON, NM 8740	3b. Phone No. (include area code) (505) 497-8574	10. Field and Pool or Exploratory Area BASIN MANCOS/BASIN MANCOS
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 24/T23N/R8W/NMP		11. Country or Parish, State SAN JUAN/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
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ 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 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 tubing reconfiguration. Packer was unseated only. No changes to the production tubing BHA. An updated well schematic is attached.

EOT: 5,756 MD
Packer: 5,584 (unset condition)
GLVs: 5,538, 4,553, 3,638, 2,551, 1,336 MD
Orifice Valve: none - EOT
Job Start: 5/24/2023
Job End: 5/25/2023

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 06/06/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by MATTHEW H KADE / Ph: (505) 564-7736 / Accepted	Title Petroleum Engineer	Date 06/07/2023
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)

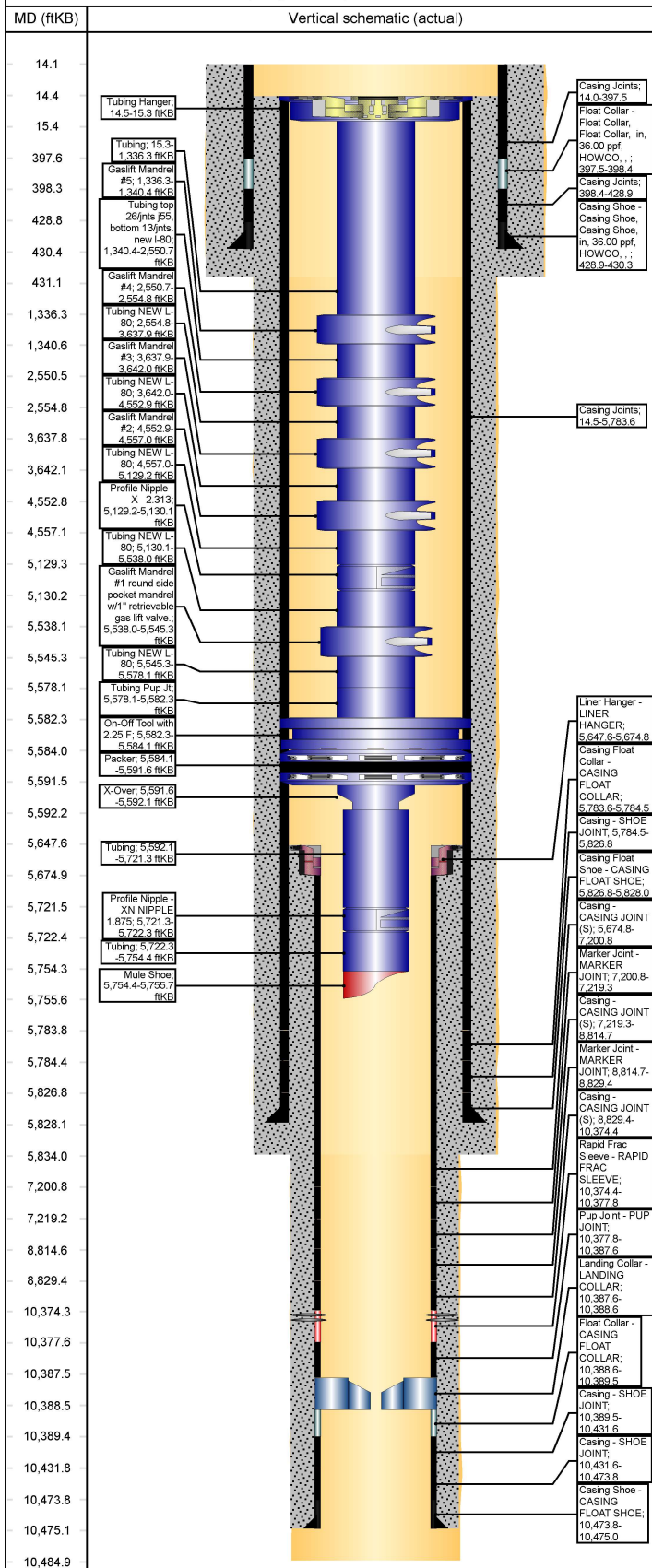


Wellbore Schematic - Components and Cement

Well Name: LYBROOK 2308-24H 153H (fka Chaco)

API/UWI 30-045-35550		County SAN JUAN		State/Province NEW MEXICO		Surface Legal Location CHACO 2308-24H 153H	
Spud Date 11/10/2014	On Production Date 5/30/2015	Abandon Date		Ground Elevation (ft) 6,896.00	Original KB Elevation (ft) 6,910.00	Total Depth (All) (ftKB) Original Hole - 10,485.0	PBTD (All) (ftKB)

Horizontal, Original Hole, 6/5/2023 6:32:11 AM



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 - Production set at 5,755.7ftKB on 5/25/2023 10:00

Tubing Description	Len (ft)	Set Depth (ftKB)	Run Date	Cut/Pull Date	Depth C...
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Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
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1	Tubing Hanger	7	0.80	14.5	15.3		
43	Tubing	2 7/8	1,321.05	15.3	1,336.3	J-55	6.50
1	Gaslift Mandrel #5	4.335	4.10	1,336.3	1,340.4		
39	Tubing top 26/jnts j55, bottom 13/jnts. new I-80	2 7/8	1,210.22	1,340.4	2,550.7	J-55 and L-80	6.50
1	Gaslift Mandrel #4	4.335	4.10	2,550.7	2,554.8		
34	Tubing NEW L-80	2 7/8	1,083.11	2,554.8	3,637.9	L-80	6.50
1	Gaslift Mandrel #3	4.335	4.10	3,637.9	3,642.0		
29	Tubing NEW L-80	2 7/8	910.96	3,642.0	4,552.9	L-80	6.50
1	Gaslift Mandrel #2	4.335	4.10	4,552.9	4,557.0		
18	Tubing NEW L-80	2 7/8	572.12	4,557.0	5,129.2	L-80	6.50
1	Profile Nipple - X 2.313	2 7/8	0.95	5,129.2	5,130.1		
13	Tubing NEW L-80	2 7/8	407.88	5,130.1	5,538.0	L-80	6.50
1	Gaslift Mandrel #1 round side pocket mandrel w/1" retrievable gas lift valve.	4.1	7.30	5,538.0	5,545.3		
1	Tubing NEW L-80	2 7/8	32.82	5,545.3	5,578.1	L-80	6.50
1	Tubing Pup Jt	2 7/8	4.20	5,578.1	5,582.3	J-55	6.50
1	On-Off Tool with 2.25 F	7	1.82	5,582.3	5,584.1		
2	Packer	7	7.50	5,584.1	5,591.6		
1	X-Over	2 7/8	0.50	5,591.6	5,592.1		
4	Tubing	2 3/8	129.18	5,592.1	5,721.3	J-55	4.70
1	Profile Nipple - XN NIPPLE 1.875	2 3/8	1.00	5,721.3	5,722.3		
1	Tubing	2 3/8	32.05	5,722.3	5,754.4	J-55	4.70
1	Mule Shoe	2 3/8	1.35	5,754.4	5,755.7	J-55	4.70

Casing Strings

PRODUCTION LINER, 10,475.0ftKB

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

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
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Liner Hanger - LINER HANGER	1	5	4.00	0.00	HOWCO	27.18
Casing - CASING JOINT(S)	37	4 1/2	4.00	0.00	P-110	1,525.97
Marker Joint - MARKER JOINT	1	4 1/2	4.00	0.00	P-110	18.50
Casing - CASING JOINT(S)	37	4 1/2	4.00	0.00	P-110	1,595.41
Marker Joint - MARKER JOINT	1	4 1/2	4.00	0.00	P-110	14.73

Wellbore Schematic - Components and Cement

Horizontal, Original Hole, 6/5/2023 6:32:13 AM	
MD (ftKB)	Vertical schematic (actual)
14.1	
14.4	
15.4	
397.6	
398.3	
428.8	
430.4	
431.1	
1,336.3	
1,340.6	
2,550.5	
2,554.8	
3,637.8	
3,642.1	
4,552.8	
4,557.1	
5,129.3	
5,130.2	
5,538.1	
5,545.3	
5,578.1	
5,582.3	
5,584.0	
5,591.5	
5,592.2	
5,647.6	
5,674.9	
5,721.5	
5,722.4	
5,754.3	
5,755.6	
5,783.8	
5,784.4	
5,826.8	
5,828.1	
5,834.0	
7,200.8	
7,219.2	
8,814.6	
8,829.4	
10,374.3	
10,377.6	
10,387.5	
10,388.5	
10,389.4	
10,431.8	
10,473.8	
10,475.1	
10,484.9	

Left Side Labels (MD ftKB):

- Tubing Hanger, 14.5-15.3 ftKB
- Tubing, 15.3-1,336.3 ftKB
- Gaslift Mandrel #5, 1,336.3-1,340.4 ftKB
- Tubing top 25'ints JS, bottom 13'ints new I-80, 1,340.4-2,550.7 ftKB
- Gaslift Mandrel #4, 2,550.7-2,554.8 ftKB
- Tubing NEW L-80, 2,554.8-3,637.9 ftKB
- Gaslift Mandrel #3, 3,637.9-3,642.0 ftKB
- Tubing NEW L-80, 3,642.0-4,552.9 ftKB
- Gaslift Mandrel #2, 4,552.9-4,557.1 ftKB
- Tubing NEW L-80, 4,557.1-5,129.2 ftKB
- Profile Nipple - X 2,313, 5,129.2-5,130.1 ftKB
- Tubing NEW L-80, 5,130.1-5,538.0 ftKB
- Gaslift Mandrel #1 round side pocket mandrel w/1" retrievable gas lift valve, 5,538.0-5,545.3 ftKB
- Tubing NEW L-80, 5,545.3-5,578.1 ftKB
- Tubing Pup Jt, 5,578.1-5,582.3 ftKB
- On-Off Tool with 2.25 F, 5,582.3-5,584.1 ftKB
- Packer, 5,584.1-5,591.6 ftKB
- X-Over, 5,591.6-5,592.1 ftKB
- Tubing, 5,592.1-5,721.3 ftKB
- Profile Nipple - XN NIPPLE, 5,721.3-5,722.3 ftKB
- Tubing, 5,722.3-5,754.4 ftKB
- Mule Shoe, 5,754.4-5,755.7 ftKB

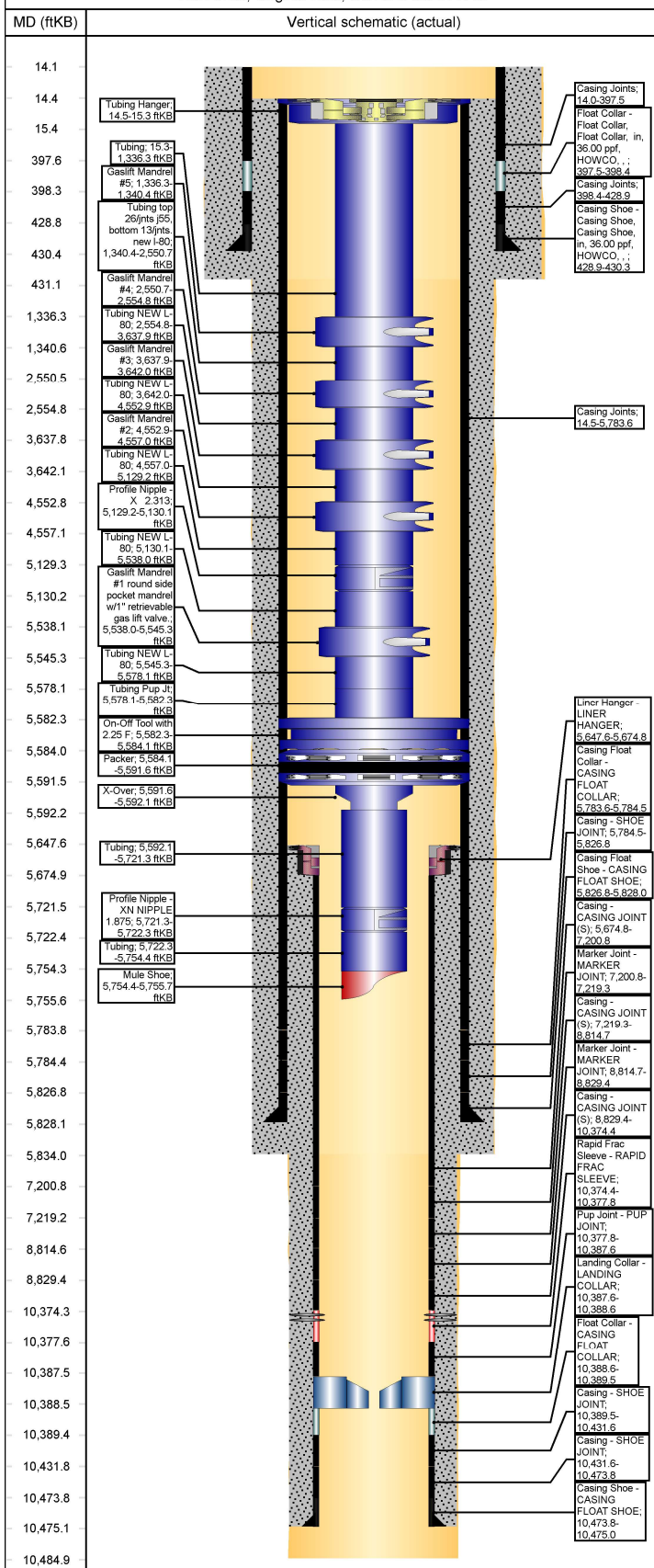
Right Side Labels:

- Casing Joints, 14.0-397.5
- Float Collar - Float Collar, in, 397.5-398.4
- HOWCO, ., 398.4-428.9
- Casing Joints, 398.4-428.9
- Casing Shoe - Casing Shoe, in, 36.00 ppi, 428.9-430.3
- Casing Joints, 14.5-783.6
- Liner Hanger - LINER HANGER, 5,647.6-5,674.8
- Casing Float Collar - CASING FLOAT COLLAR, 5,783.6-5,784.5
- Casing - SHOE JOINT, 5,784.5-5,826.8
- Casing Float Shoe - CASING FLOAT SHOE, 5,826.8-5,828.0
- Casing - CASING JOINT (S), 5,828.0-7,200.8
- Marker Joint - MARKER JOINT, 7,200.8-7,219.3
- Casing - CASING JOINT (S), 7,219.3-8,814.7
- Marker Joint - MARKER JOINT, 8,814.7-8,829.4
- Casing - CASING JOINT (S), 8,829.4-10,374.4
- Rapid Frac Sleeve - RAPID FRAC SLEEVE, 10,374.4-10,377.8
- Pup Joint - PUP JOINT, 10,377.8-10,387.6
- Landing Collar - LANDING COLLAR, 10,387.6-10,389.6
- Float Collar - CASING FLOAT COLLAR, 10,389.6-10,389.5
- Casing - SHOE JOINT, 10,389.5-10,431.6
- Casing - SHOE JOINT, 10,431.6-10,473.8
- Casing Shoe - CASING FLOAT SHOE, 10,473.8-10,475.0

Wellbores	
Original Hole	
Wellbore Name	Parent Wellbore
Original Hole	Original Hole

WellView®**Wellbore Schematic - Components and Cement****Well Name: LYBROOK 2308-24H 153H (fka Chaco)**

Horizontal, Original Hole, 6/5/2023 6:32:14 AM

**Wellbore Sections**

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	14.0	431.0
INTERMEDIATE	8 3/4	431.0	5,834.0
PRODUCTION	6 1/8	5,834.0	10,485.0

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 225203

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 225203
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	12/8/2025