

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. **N0G13121790**
6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No. S CHACO UT- MANCOS/NMNM133321A
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. S LYBROOK UNIT/340H
2. Name of Operator ENDURING RESOURCES LLC		9. API Well No. 3004321247
3a. Address 200 ENERGY COURT, FARMINGTON, NM 8740	3b. Phone No. (include area code) (505) 497-8574	10. Field and Pool or Exploratory Area LYBROOK GALLUP/LYBROOK GALLUP
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 35/T23N/R7W/NMP		11. Country or Parish, State SANDOVAL/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 a tubing reconfiguration and wellbore cleanout. An updated well schematic is attached.

EOT: 6,031 MD
Packer Top: 5,858 MD
GLVs: 5,813 MD
Orifice Valve: None
Job Start: 4/26/2024
Job End: 4/30/2024

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) HEATHER HUNTINGTON / Ph: (505) 636-9751	Title Permitting Technician
Signature (Electronic Submission)	Date 05/30/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by MATTHEW H KADE / Ph: (505) 564-7736 / Accepted	Title Petroleum Engineer	Date 05/30/2024
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)

WellView®

Wellbore Schematic - Components and Cement

Well Name: S LYBROOK UNIT 340H (fka Chaco)

API/UWI 30-043-21247		County SANDOVAL		State/Province NEW MEXICO		Surface Legal Location	
Spud Date 4/23/2015	On Production Date	Abandon Date	Ground Elevation (ft) 7,084.01	Original KB Elevation (ft) 7,098.01	Total Depth (All) (ftKB) - 10,662.0	PBSD (All) (ftKB)	

Horizontal, <des>, 5/28/2024 2:12:05 PM

Vertical schematic (actual)

MD (ftKB)

0.0

14.1

14.8

15.1

16.1

80.4

141.7

301.2

302.2

335.0

336.0

634.5

1,432.4

5,812.7

5,820.2

5,850.7

5,852.0

5,856.0

5,857.6

5,865.2

5,865.8

5,895.0

5,895.7

5,923.9

5,995.1

5,996.1

6,028.9

6,030.8

6,033.8

6,034.8

6,078.4

6,079.7

6,088.9

7,114.8

7,119.4

8,907.2

8,911.7

10,558.1

10,561.7

10,566.6

10,567.6

10,568.2

10,652.9

10,653.9

10,662.1

Tubing Hanger; 14.0-14.8 ftKB

Tubing - YB; 14.8-80.4 ftKB

Tubing - GB; 80.4-141.7 ftKB

Tubing - BB; 141.7-634.4 ftKB

Tubing - YB/BB; 634.4-1,432.3 ftKB

Tubing - YB; 1,432.3-5,812.7 ftKB

Side Pocket GLV - 16/64" screen orifice; 5,812.7-5,820.2 ftKB

Tubing - YB; 5,820.2-5,850.9 ftKB

Profile Nipple - X; 5,850.9-5,852.0 ftKB

Tubing - Pup; 5,852.0-5,856.1 ftKB

On-Off Toolw/2.25" F Nipple; 5,856.1-5,857.8 ftKB

Packer - AS-1X; 5,857.8-5,865.3 ftKB

Cross Over; 5,865.3-5,865.8 ftKB

Tubing - YB; 5,865.8-5,995.1 ftKB

Profile Nipple - XN; 5,995.1-5,996.1 ftKB

Tubing - BB; 5,996.1-6,028.8 ftKB

Mule Shoe; 6,028.8-6,030.8 ftKB

Landing Collar - Casing; 23.00 ppi, J-55, 15.0-16.0 ftKB

Casing - CASING; 15.1-301.3 ftKB

Casing Float Collar - CASING; 301.3-302.3 ftKB

Casing - GHOSE JOINT; 302.3-335.1 ftKB

Casing Float Shoe - CASING; 335.1-336.0 ftKB

Casing - CASING; 16.0-6,033.9 ftKB

Liner Hanger - LINER; 5,895.7-5,923.8 ftKB

Float Collar - Float Collar; in. ppi, HOWCO, 6,033.9-6,034.9 ftKB

Casing - CASING; 6,034.9-6,078.4 ftKB

Casing Shoe - Casing Shoe; in. ppi, HOWCO, 6,078.4-6,079.6 ftKB

Casing - CASING; 6,079.6-6,114.7 ftKB

Marker Joint - MARKER JOINT; 7,114.7-7,119.5 ftKB

Casing - CASING; 7,119.5-8,907.1 ftKB

Marker Joint - MARKER JOINT; 8,907.1-8,911.9 ftKB

Casing - CASING; 8,911.9-10,558.2 ftKB

Rapid Frac Sleeve - RAPID FRAC SLEEVE; 10,558.2-10,561.7 ftKB

Marker Joint - MARKER JOINT; 10,561.7-10,565.5 ftKB

Landing Collar - LANDING COLLAR; 10,565.5-10,567.5 ftKB

Casing Float Collar - CASING; 10,567.5-10,568.4 ftKB

Casing - CASING; 10,568.4-10,652.8 ftKB

Casing Float Shoe - CASING; 10,652.8-10,654.0 ftKB

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

<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 Strings					

Tubing - Production set at 6,030.8ftKB on 4/30/2024 09:00

Tubing Description	Len (ft)	Set Depth (f...)	Run Date	Cut/Pull Date	Depth C.
Tubing - Production	6.016.83	6.030.8	4/30/2024		

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
	Tubing Hanger	6	0.80	14.0	14.8		
2	Tubing - YB	2 7/8	65.56	14.8	80.4	J-55	6.50
2	Tubing - GB	2 7/8	61.35	80.4	141.7	J-55	6.50
16	Tubing - BB	2 7/8	492.72	141.7	634.4	J-55	6.50
26	Tubing - YB/BB	2 7/8	797.85	634.4	1,432.3	J-55	6.50
14	Tubing - YB	2 7/8	4,380.38	1,432.3	5,812.7	J-55	6.50
3	Side Pocket GLV - 16/64" screen orifice	3 1/2	7.55	5,812.7	5,820.2		
1	Tubing - YB	2 7/8	30.65	5,820.2	5,850.9	J-55	6.50
1	Profile Nipple - X	2 7/8	1.10	5,850.9	5,852.0	J-55	6.50
1	Tubing - Pup	2 7/8	4.10	5,852.0	5,856.1	J-55	6.50
1	On-Off Toolw/2.25 F Nipple	5	1.70	5,856.1	5,857.8		
1	Packer - AS-1X	6 1/2	7.55	5,857.8	5,865.3		
1	Cross Over	2 7/8	0.50	5,865.3	5,865.8	J-55	6.50
4	Tubing - YB	2 3/8	129.27	5,865.8	5,995.1	J-55	4.70
1	Profile Nipple - XN	2 3/8	1.05	5,995.1	5,996.1	J-55	4.70
1	Tubing - BB	2 3/8	32.70	5,996.1	6,028.8	J-55	4.70
	Mule Shoe	2 3/8	2.00	6,028.8	6,030.8	J-55	4.70

Casing Strings

LINER HANGER, 10,654.0ftKB

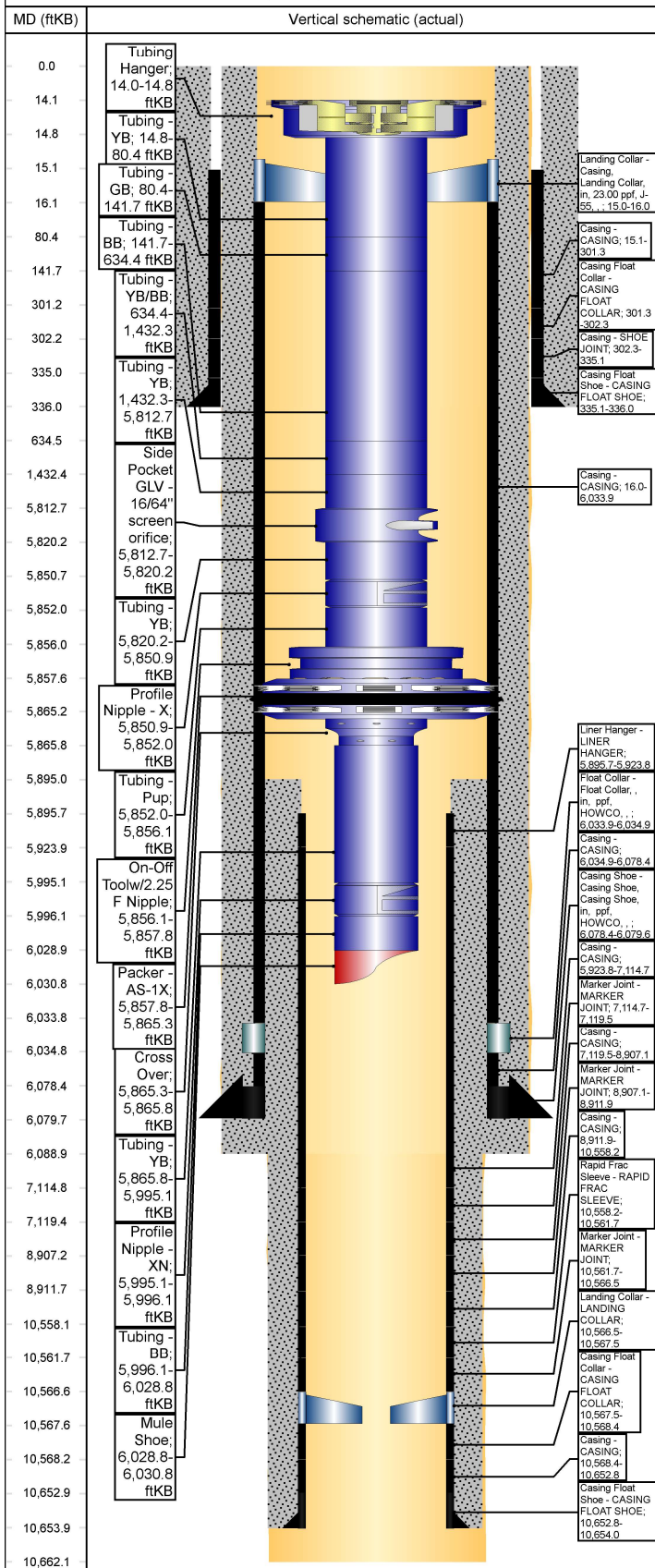
Casing Description LINER HANGER	OD (in) 4 1/2	Wt/Len (lb/ft) 11.60	String Grade P-110	Top (ftKB) 5,895.7	Set Depth... 10,654.0	Depth C...	ID (in) 4.00
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Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Liner Hanger - LINER HANGER	1	4 1/2	4.00	11.60		28.08
Casing - CASING	27	4 1/2	4.00	11.60	P-110	1,190.94
Marker Joint - MARKER JOINT	1	4 1/2	4.00	11.60	P-110	4.80
Casing - CASING	40	4 1/2	4.00	11.60	P-110	1,787.60
Marker Joint - MARKER JOINT	1	4 1/2	4.00	11.60	P-110	4.79
Casing - CASING	37	4 1/2	4.00	11.60	P-110	1,646.31
Rapid Frac Sleeve - RAPID FRAC SLEEVE	1	4 1/2	4.00	11.60		3.50
Marker Joint - MARKER JOINT	1	4 1/2	4.00	11.60	P-110	4.76
Landing Collar - LANDING COLLAR	1	4 1/2	4.00	11.60		1.03
Casing Float Collar - CASING FLOAT COLLAR	1	4 1/2	4.00	11.60		0.87
Casing - CASING	2	4 1/2	4.00	11.60	P-110	84.40

Well Name: S LYBROOK UNIT 340H (fka Chaco)

Horizontal, <des>, 5/28/2024 2:12:07 PM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Float Shoe - CASING FLOAT SHOE	1	4 1/2	4.00	11.60		1.23

INTERMEDIATE CASING, 6,079.6ftKB

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	15.0	6,079.6		6.37

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Landing Collar - Casing, Landing Collar, in, 23.00 ppf, J-55, ,	1	7	6.37	23.00	J-55	1.00
Casing - CASING	140	7	6.37	23.00	J-55	6,017.94
Float Collar - Float Collar, , in, ppf, HOWCO, ,	1	7.66	6.37	23.00	HOWCO	0.95
Casing - CASING	1	7	6.37	23.00	J-55	43.47
Casing Shoe - Casing Shoe, Casing Shoe, in, ppf, HOWCO, ,	1	7.66	6.37	23.00	HOWCO	1.25

SURFACE CASING, 336.0ftKB

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	15.1	336.0		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - CASING	9	9 5/8	8.92	36.00	J-55	286.20
Casing Float Collar - CASING FLOAT COLLAR	1	9 5/8	8.92	36.00	HOWCO	0.97
Casing - SHOE JOINT	1	9 5/8	8.92	36.00	J-55	32.82
Casing Float Shoe - CASING FLOAT SHOE	1	9 5/8	8.92	36.00	HOWCO	0.88

Cement

SURFACE CASING, Casing, <dtmstart>

Description	String	Cementing Start Date	Cementing End Date
SURFACE CASING	SURFACE CASING, 336.0ftKB		

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	0.0	336.0	

INTERMEDIATE CASING, Casing, 4/28/2015 04:33

Description	String	Cementing Start Date	Cementing End Date
INTERMEDIATE CASING	INTERMEDIATE CASING, 6,079.6ftKB	4/28/2015 04:33	4/28/2015 07:42

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	0.0	6,089.0	

LINER HANGER, Casing, 5/1/2015 18:00

Description	String	Cementing Start Date	Cementing End Date
LINER HANGER	LINER HANGER, 10,654.0ftKB	5/1/2015 18:00	5/1/2015 22:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,895.0	10,654.0	

Wellbores

<des>

Wellbore Name	Parent Wellbore

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	8 3/4	0.0	336.0
INTERMEDIATE	8 3/4	336.0	6,089.0
PRODUCTION	6 1/8	6,089.0	10,662.0

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 352035

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 352035
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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