

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. **NMNM109387**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **ENDURING RESOURCES LLC**3a. Address **1050 17TH STREET SUITE 2500, DENVER, CO** 3b. Phone No. (include area code)
(303) 573-12224. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 5/T22N/R6W/NMP

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

8. Well Name and No. **LYBROOK 2206-05A/437H**9. API Well No. **3004321227**10. Field and Pool or Exploratory Area
LYBROOK GALLUP/LYBROOK GALLUP11. 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	
☒ 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 rod pump re-installation. An updated well schematic is attached.

EOT: 5363.23 MD

Seat Nipple: 5298.3 MD

Rod Pump btm: 5298.3 MD

Job Start: 05.4.2022

Job End: 05.6.2022

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

Signature

Date

06/06/2022**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

KENNETH G RENNICK / Ph: (505) 564-7742 / AcceptedTitle **Petroleum Engineer**Date **06/17/2022**

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)

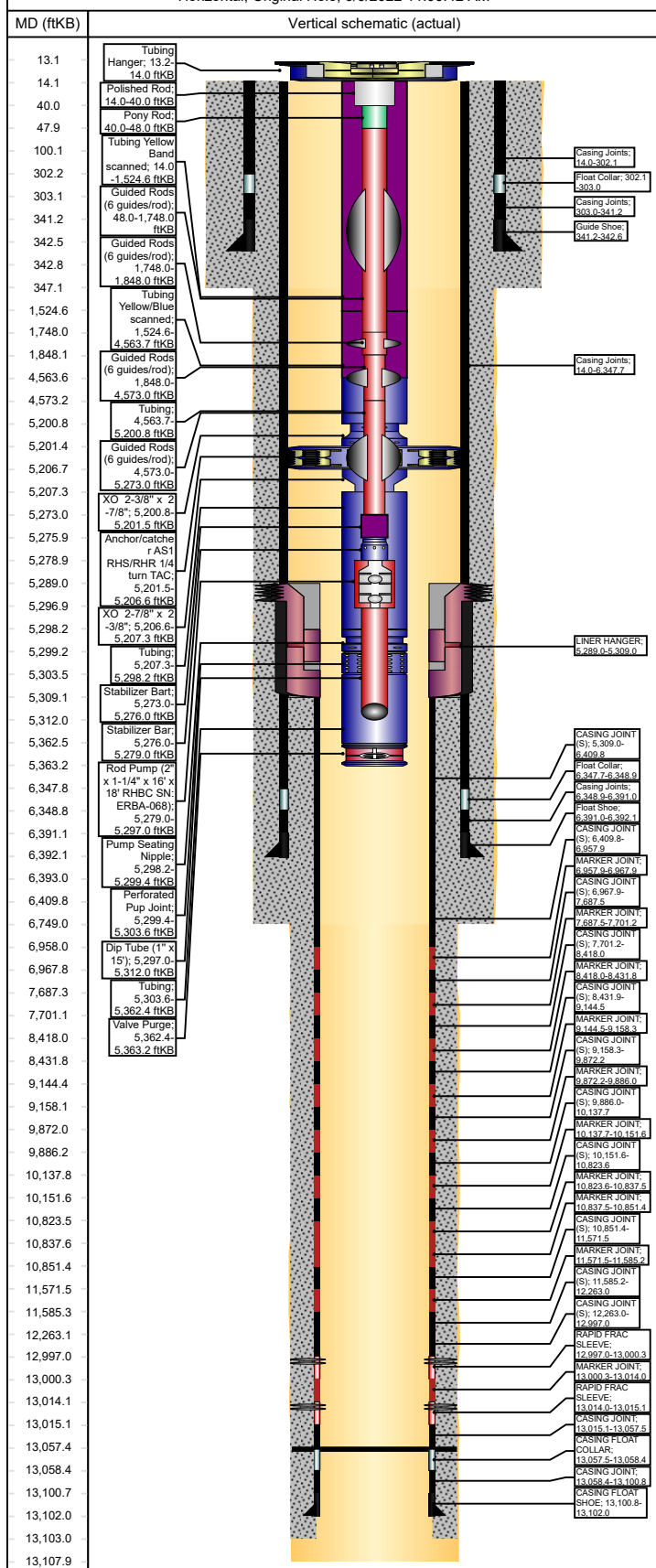


Wellbore Schematic - Components and Cement

Well Name: LYBROOK 2206-05A 437H (FKA CHACO)

API/UWI 30-043-21227		County SANDOVAL	State/Province NEW MEXICO	Surface Legal Location NE1/4, NE1/4, Section 6 (Unit G), Twp22 N, Rng 06W, NMPM		
Spud Date 7/25/2014	On Production Date 10/5/2014	Abandon Date	Ground Elevation (ft) 6,929.01	Original KB Elevation (ft) 6,943.01	Total Depth (All) (ftKB) Original Hole - 13,108.0	PBTD (All) (ftKB) Original Hole - 13,057.5

Horizontal, Original Hole, 6/6/2022 11:06:42 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

Rod on 5/6/2022 10:30

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date	
Rod		5,298.00	5,312.0	5/6/2022	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Polished Rod	1 1/2	26.00	14.0	40.0
1	Pony Rod	7/8	8.00	40.0	48.0
68	Guided Rods (6 guides/rod)	7/8	1,700.00	48.0	1,748.0
4	Guided Rods (6 guides/rod)	7/8	100.00	1,748.0	1,848.0
109	Guided Rods (6 guides/rod)	3/4	2,725.00	1,848.0	4,573.0
28	Guided Rods (6 guides/rod)	3/4	700.00	4,573.0	5,273.0
1	Stabilizer Bart	1	3.00	5,273.0	5,276.0
1	Stabilizer Bar	1	3.00	5,276.0	5,279.0
1	Rod Pump (2" x 1-1/4" x 16' x 18' RHBC SN: ERBA-068)	1 1/2	18.00	5,279.0	5,297.0
1	Dip Tube (1" x 15')	1	15.00	5,297.0	5,312.0

Tubing Strings

Tubing - Production set at 5,363.2ftKB on 5/6/2022 10:30

Tubing Description		Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth C.	
Tubing - Production		5,350.03	5,363.2	5/6/2022			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger	7	0.80	13.2	14.0		
52	Tubing Yellow Band scanned	2 3/8	1,510.60	14.0	1,524.6	J55	4.70
117	Tubing Yellow/Blue scanned	2 3/8	3,039.12	1,524.6	4,563.7	J55	4.70
21	Tubing	2 3/8	637.09	4,563.7	5,200.8	J-55	4.70
1	XO 2-3/8" x 2-7/8"	2 3/8	0.70	5,200.8	5,201.5		
1	Anchor/catcher AS1 RHS/RHR 1/4 turn TAC	6.36	5.12	5,201.5	5,206.6		
1	XO 2-7/8" x 2-3/8"	2 3/8	0.70	5,206.6	5,207.3		
3	Tubing	2 3/8	90.92	5,207.3	5,298.3	J-55	4.70
1	Pump Seating Nipple	2 3/8	1.10	5,298.3	5,299.4		
1	Perforated Pup Joint	2 3/8	4.20	5,299.4	5,303.6	J-55	4.70
2	Tubing	2 3/8	58.86	5,303.6	5,362.4	J-55	4.70
1	Valve Purge	2 3/8	0.82	5,362.4	5,363.2		

Casing Strings

PRODUCTION LINER #1, 13,102.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
PRODUCTION LINER #1	4 1/2	11.60	K-55	5,289.0	13,102.0		4.00

Casing Components

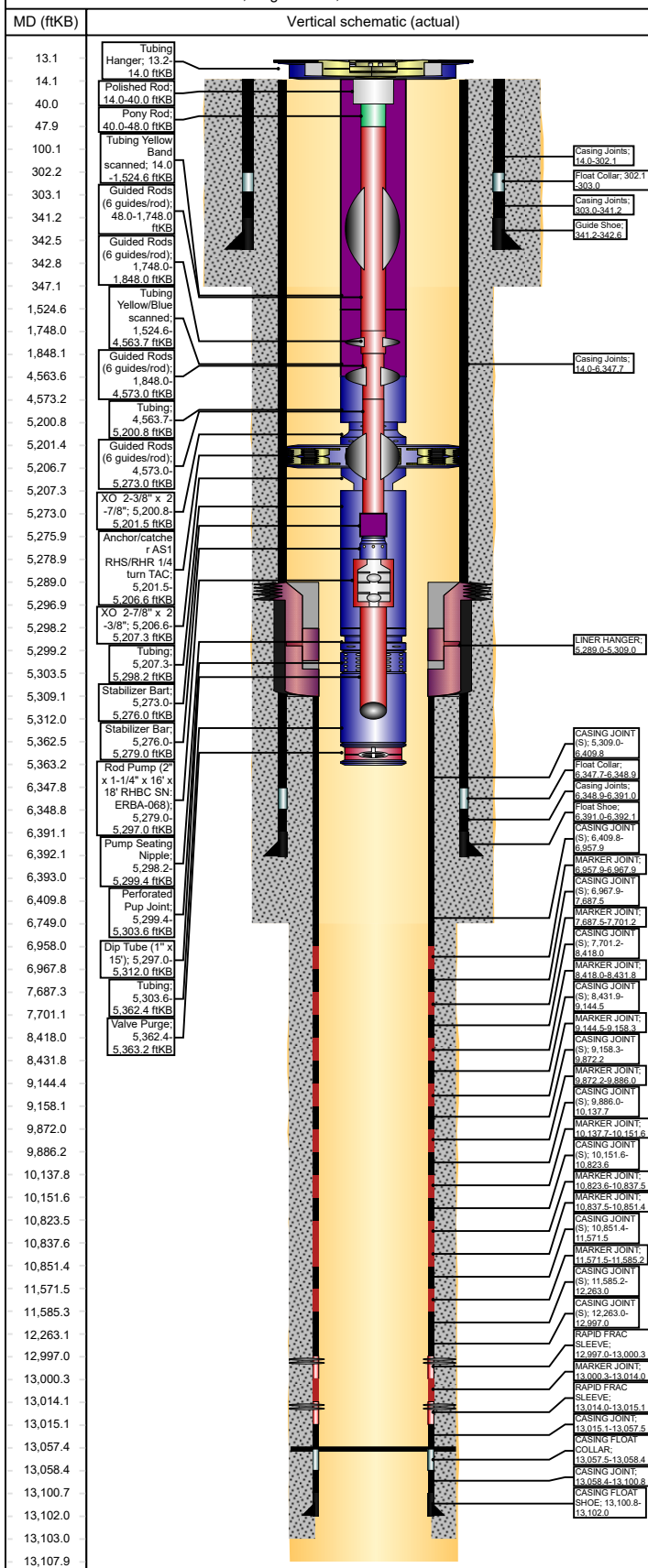
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
LINER HANGER	1	6 3/8	4.00		K-55	20.00
CASING JOINT(S)	26	4 1/2	4.00	11.60	K-55	1,100.80
CASING JOINT(S)	13	4 1/2	4.00	11.60	K-55	548.08
MARKER JOINT	1	4 1/2	4.00	11.60	K-55	10.00
CASING JOINT(S)	17	4 1/2	4.00	11.60	K-55	719.63
MARKER JOINT	1	4 1/2	4.00	11.60	K-55	13.71
CASING JOINT(S)	17	4 1/2	4.00	11.60	K-55	716.78
MARKER JOINT	1	4 1/2	4.00	11.60	K-55	13.86
CASING JOINT(S)	17	4 1/2	4.00	11.60	K-55	712.65
MARKER JOINT	1	4 1/2	4.00	11.60	K-55	13.78
CASING JOINT(S)	17	4 1/2	4.00	11.60	K-55	713.90
MARKER JOINT	1	4 1/2	4.00	11.60	K-55	13.86



Wellbore Schematic - Components and Cement

Well Name: LYBROOK 2206-05A 437H (FKA CHACO)

Horizontal, Original Hole, 6/6/2022 11:06:44 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
CASING JOINT(S)	6	4 1/2	4.00	11.60	K-55	251.66
MARKER JOINT	1	4 1/2	4.00	11.60	K-55	13.90
CASING JOINT(S)	16	4 1/2	4.00	11.60	K-55	671.97
MARKER JOINT	1	4 1/2	4.00	11.60	K-55	13.91
MARKER JOINT	1	4 1/2	4.00	11.60	K-55	13.87
CASING JOINT(S)	17	4 1/2	4.00	11.60	K-55	720.15
MARKER JOINT	1	4 1/2	4.00	11.60	K-55	13.70
CASING JOINT(S)	16	4 1/2	4.00	11.60	K-55	677.81
CASING JOINT(S)	18	4 1/2	4.00	11.60	K-55	733.97
RAPID FRAC SLEEVE	1	4 1/2	4.00	11.60	K-55	3.35
MARKER JOINT	1	4 1/2	4.00	11.60	K-55	13.69
RAPID FRAC SLEEVE	1	4 1/2	4.00	11.60	K-55	1.10
CASING JOINT	1	4 1/2	4.00	11.60	K-55	42.36
CASING FLOAT COLLAR	1	4 1/2	4.00	11.60	J-55	0.90
CASING JOINT	1	4 1/2	4.00	11.60	J-55	42.37
CASING FLOAT SHOE	1	4 1/2	4.00	11.60	J-55	1.24

INTERMEDIATE CASING, 6,392.1ftKB

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	14.0	6,392.1		6.37

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	151	7	6.37	23.00	J-55	6,333.65
Float Collar	1	7	6.37	23.00	J-55	1.20
Casing Joints	1	7	6.37	23.00	J-55	42.17
Float Shoe	1	7	6.37	23.00	J-55	1.10

SURFACE CASING, 342.6ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
SURFACE CASING	9 5/8	40.00	J-55	14.0	342.6		8.83

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	14	9 5/8	8.83	40.00	J-55	288.09
Float Collar	1	9 5/8	8.83	40.00	J-55	0.90
Casing Joints	2	9 5/8	8.83	40.00	J-55	38.23
Guide Shoe	1	9 5/8	8.83	40.00	J-55	1.42

Cement

SURFACE CEMENT, Casing, 7/25/2014 14:00

Description	String	Cementing Start Date	Cementing End Date
SURFACE CEMENT	SURFACE CASING, 342.6ftKB	7/25/2014 14:00	7/25/2014 15:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.0	343.0	101 sx (163 cu ft) cmt

INTERMEDIATE CEMENT, Casing, 8/25/2014 06:00

Description	String	Cementing Start Date	Cementing End Date
INTERMEDIATE CEMENT	INTERMEDIATE CASING, 6,392.1ftKB	8/25/2014 06:00	8/25/2014 10:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.0	6,393.0	Lead: 640 SX (166 bbl) Elastiseal Tail: 100 sx (23 bbl) Halcem
2	14.0	100.0	Cap: 100 sx (20.5 bbl) Halcem

PRODUCTION LINER CEMENT, Casing, 9/3/2014 14:00

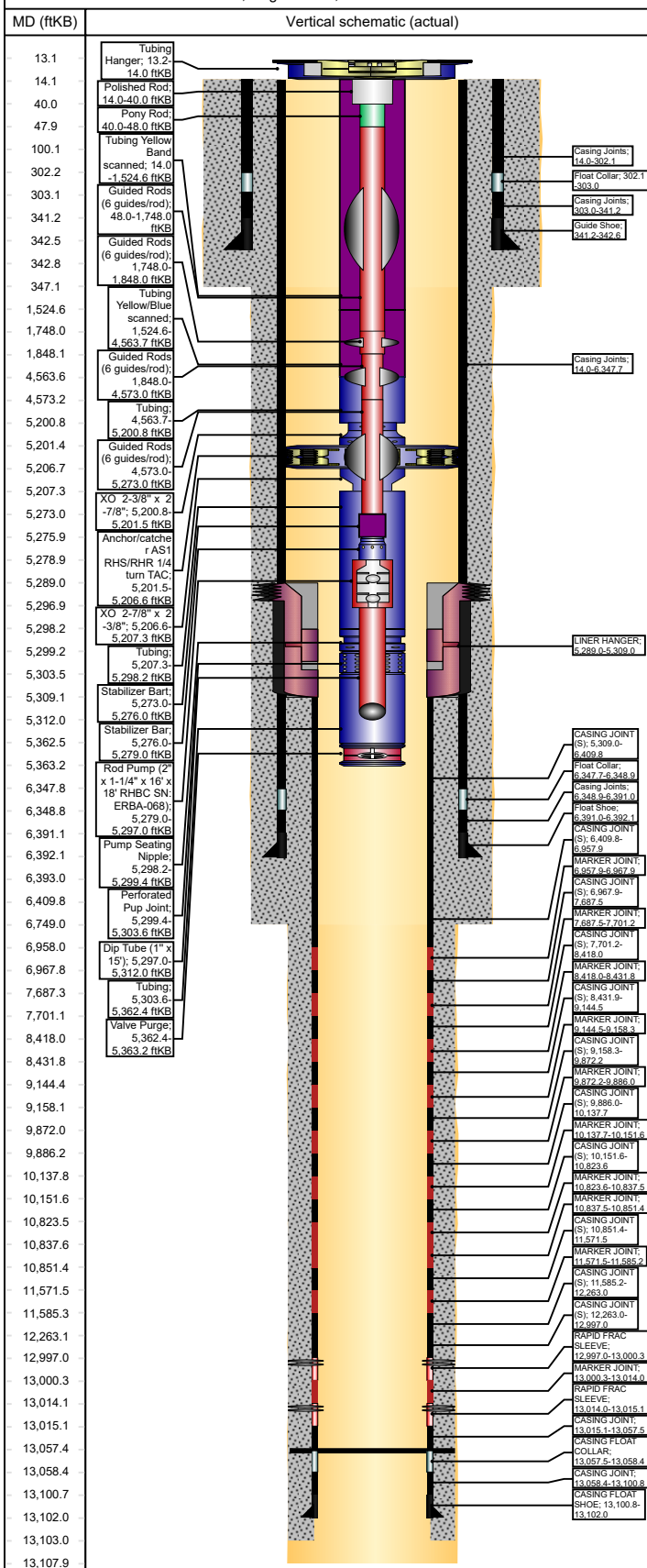
Description	String	Cementing Start Date	Cementing End Date
PRODUCTION LINER CEMENT	PRODUCTION LINER #1, 13,102.0ftKB	9/3/2014 14:00	9/3/2014 20:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,309.0	13,103.0	590 sx (556 cu ft) cmt

WellView®**Wellbore Schematic - Components and Cement****Well Name: LYBROOK 2206-05A 437H (FKA CHACO)**

Horizontal, Original Hole, 6/6/2022 11:06:45 AM

**Wellbores****Original Hole**

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	14.0	347.0
INTERMEDIATE	8 3/4	347.0	6,749.0
PRODUCTION	6 1/8	6,749.0	13,108.0

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 118671

COMMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 118671
	Action Type: [C-103] Sub. Workover (C-103R)

COMMENTS

Created By	Comment	Comment Date
jagarcia	Accepted, John Garcia, Petroleum Engineer	11/7/2022

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
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1000 Rio Brazos Rd., Aztec, NM 87410
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 118671

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 118671
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	11/7/2022