

Form 3160-5 (October 2024)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0220 Expires: October 31, 2027
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No. NMNM18463
		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 ☒ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. LYBROOK 2308-04P/150H
2. Name of Operator ENDURING RESOURCES LLC		9. API Well No. 3004535497
3a. Address 200 ENERGY COURT, FARMINGTON, NM 8740	3b. Phone No. (include area code) (505) 497-8574	10. Field and Pool or Exploratory Area NAGEEZI GALLUP/NAGEEZI GALLUP
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 4/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 a tubing reconfiguration and wellbore cleanout. An updated well schematic is attached.

EOT: 5,951 MD
Packer Top: None
GLVs: None
Orifice Valve: None
Job Start: 8/12/2024
Job End: 8/13/2024

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) HEATHER HUNTINGTON / Ph: (505) 636-9751	Title Permitting Technician
(Electronic Submission) Signature	Date 09/18/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by MATTHEW H KADE / Ph: (406) 791-7716 / Accepted	Title Petroleum Engineer	Date 09/18/2024
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)

Additional Information

Location of Well

0. SHL: SESE / 1312 FSL / 285 FEL / TWSP: 23N / RANGE: 8W / SECTION: 4 / LAT: 36.25257 / LONG: -107.67893 (TVD: 0 feet, MD: 0 feet)

PPP: SWSW / 380 FSL / 380 FWL / TWSP: 23N / RANGE: 8W / SECTION: 3 / LAT: 36.25 / LONG: -107.67661 (TVD: 0 feet, MD: 0 feet)

BHL: SESE / 393 FSL / 228 FEL / TWSP: 23N / RANGE: 8W / SECTION: 3 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

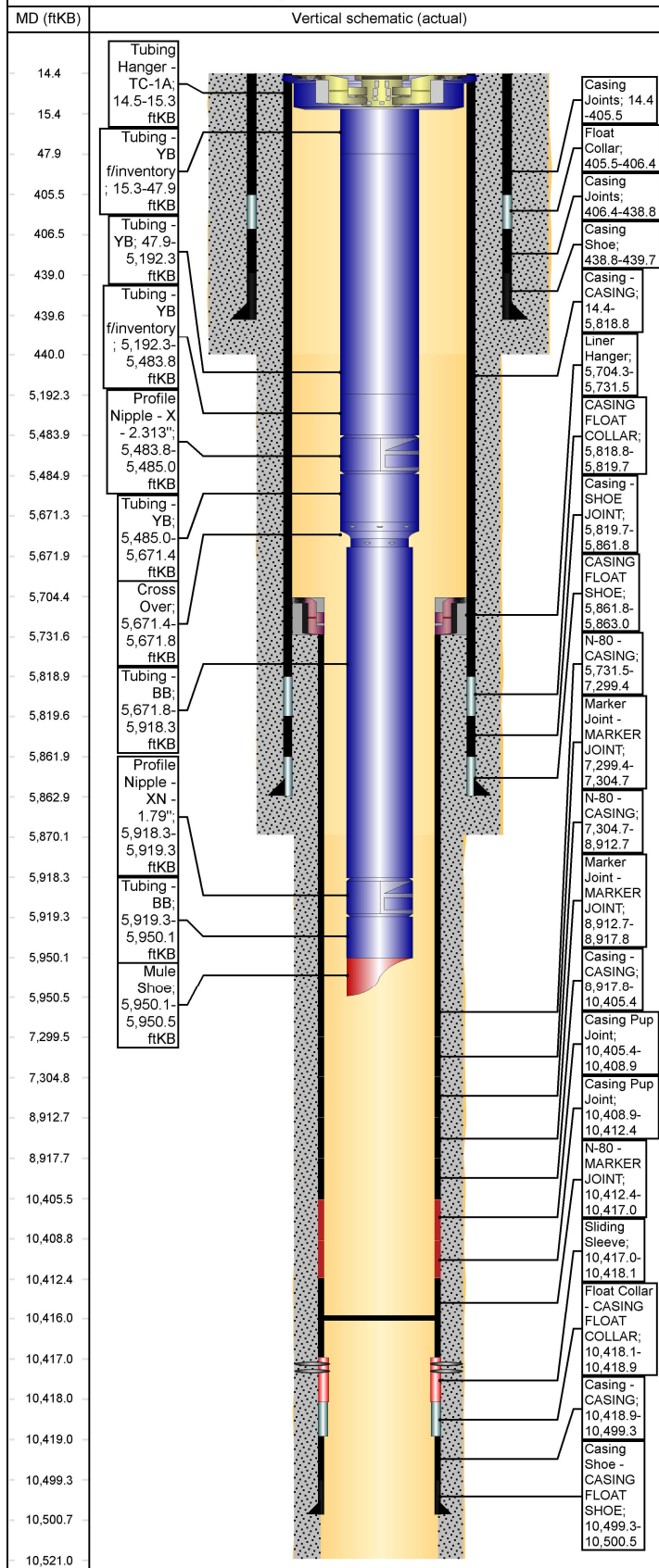


Wellbore Schematic - Components and Cement

Well Name: LYBROOK 2308-04P 150H (fka Chaco)

API/UWI 30-045-35497		County SAN JUAN		State/Province NEW MEXICO		Surface Legal Location SE/4, SE/4, Sec 4 (P), Twp 23N, Rng 8W, NMPM	
Spud Date 1/22/2014		On Production Date 5/25/2014		Abandon Date		Ground Elevation (ft) 6,870.00	
						Original KB Elevation (ft) 6,884.40	
						Total Depth (All) (ftKB) Original Hole - 10,521.0	
						PBTD (All) (ftKB) Original Hole - 10,416.0	

Horizontal, Original Hole, 8/21/2024 8:05:56 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 5,950.5ftKB on 8/13/2024 16:30

Tubing Description	Len (ft)	Set Depth (ftKB)	Run Date	Cut/Pull Date	Depth C...
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Tubing - Production 5,935.98 5,950.5 8/13/2024

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger - TC-1A	7 1/16	0.80	14.5	15.3		
1	Tubing - YB f/inventory	2 7/8	32.65	15.3	47.9	J-55	6.50
16	Tubing - YB	2 7/8	5,144.3	47.9	5,192.3	L-80	6.50
9	Tubing - YB f/inventory	2 7/8	291.50	5,192.3	5,483.8	J-55	6.50
1	Profile Nipple - X - 2.313"	2 7/8	1.20	5,483.8	5,485.0	L-80	6.50
6	Tubing - YB	2 7/8	186.33	5,485.0	5,671.4	L-80	6.50
1	Cross Over	2 7/8	0.40	5,671.4	5,671.8		
8	Tubing - BB	2 3/8	246.52	5,671.8	5,918.3	J-55	4.70
1	Profile Nipple - XN - 1.79"	2 3/8	1.00	5,918.3	5,919.3	J-55	4.70
1	Tubing - BB	2 3/8	30.79	5,919.3	5,950.1	J-55	4.70
1	Mule Shoe	2 3/8	0.40	5,950.1	5,950.5	J-55	4.70

Casing Strings

LINER #1 TIEBACK, 5,704.3ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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LINER #1 4 1/2 11.60 N-80 -13.0 5,704.3 4.00

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - CASING CUT-OFF	1	4 1/2	4.00	11.60	N-80	40.21
Casing - CASING	110	4 1/2	4.00	11.60	N-80	4,420.73
N-80 - MARKER JOINT	1	4 1/2	4.00	11.60	N-80	9.51
N-80 - CASING	31	4 1/2	4.00	11.60	N-80	1,245.65
N-80 - LINER TIEBACK SLEEVE	1	4 1/2	4.00	11.60	N-80	1.20

PRODUCTION LINER #1, 10,500.5ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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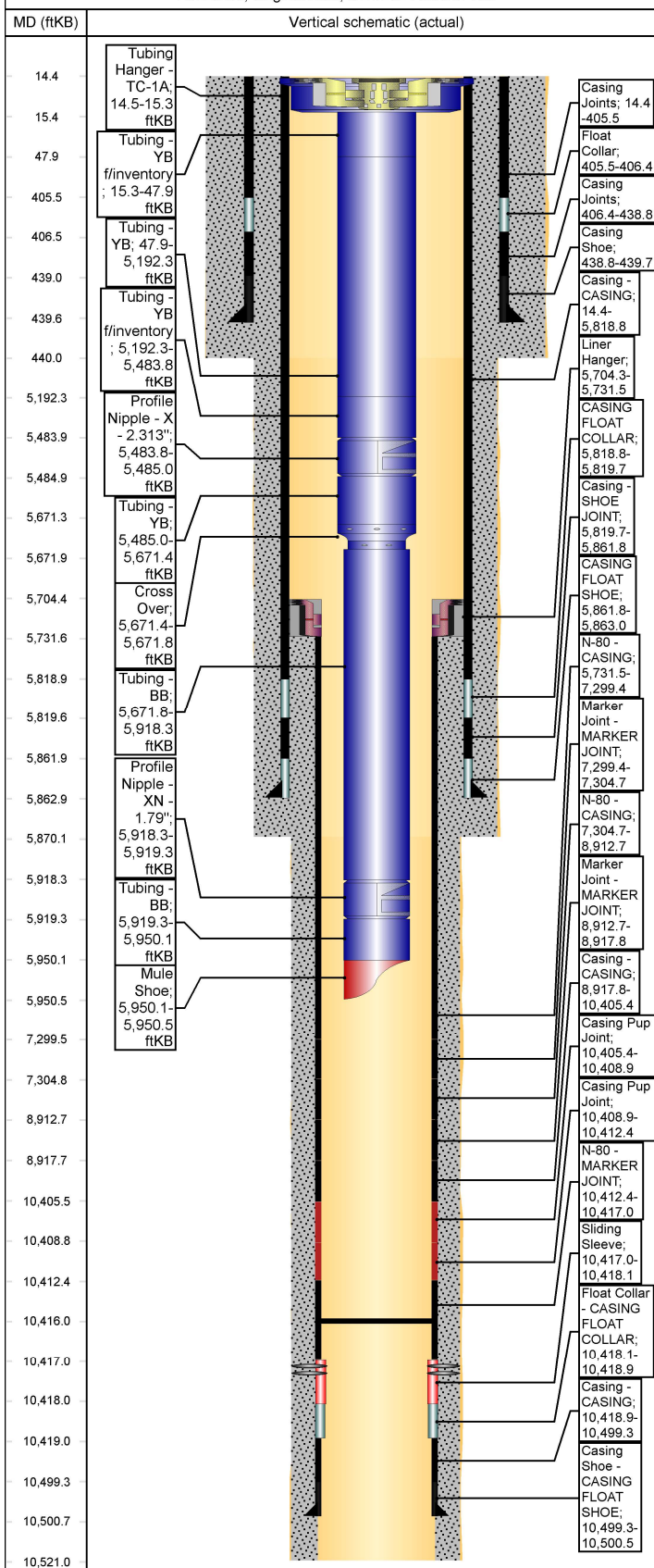
PRODUCTION LINER #1 4 1/2 11.60 N-80 5,704.3 10,500.5 4.00

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Liner Hanger	1	6.3333	4.00	0.00	N-80	27.20
N-80 - CASING	39	4 1/2	4.00	11.60	N-80	1,567.93
Marker Joint - MARKER JOINT	1	4 1/2	4.00	11.60	N-80	5.30
N-80 - CASING	40	4 1/2	4.00	11.60	N-80	1,608.00
Marker Joint - MARKER JOINT	1	4 1/2	4.00	11.60	N-80	5.04
Casing - CASING	37	4 1/2	4.00	11.60	N-80	1,487.63
Casing Pup Joint	1	4 1/2	4.00	0.00	N-80	3.50
Casing Pup Joint	1	4 1/2	4.00	0.00	N-80	3.50
N-80 - MARKER JOINT	1	4 1/2	4.00	11.60	N-80	4.60
Sliding Sleeve	1	4 1/2	3.67	0.00	N-80	1.06

Well Name: LYBROOK 2308-04P 150H (fka Chaco)

Horizontal, Original Hole, 8/21/2024 8:05:57 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Float Collar - CASING FLOAT COLLAR	1	4 1/2	3.75	11.60	N-80	0.83
Casing - CASING	2	4 1/2	4.00	11.60	N-80	80.38
Casing Shoe - CASING FLOAT SHOE	1	4 1/2	4.00	11.60	N-80	1.25

INTERMEDIATE CASING, 5,863.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
INTERMEDIATE CASING	7	24.00	J-55	14.4	5,863.0		6.37

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - CASING	140	7	6.37	24.00	J-55	5,804.37
CASING FLOAT COLLAR	1	7	6.37	24.00		0.92
Casing - SHOE JOINT	1	7	6.37	24.00	J-55	42.11
CASING FLOAT SHOE	1	7	6.37	24.00		1.20

SURFACE CASING, 439.7ftKB

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	14.4	439.7		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	12	9 5/8	8.92	36.00	J-55	391.10
Float Collar	1	9 5/8	8.92	36.00	J-55	0.90
Casing Joints	1	9 5/8	8.92	36.00	J-55	32.42
Casing Shoe	1	9 5/8	8.92	36.00	J-55	0.85

Cement

SURFACE CASING, Casing, 1/23/2014 17:10

Description	String	Cementing Start Date	Cementing End Date
SURFACE CASING	SURFACE CASING, 439.7ftKB	1/23/2014 17:10	1/23/2014 18:10

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.4	439.7	

Intermediate Casing Cement, Casing, 4/8/2014 19:30

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	INTERMEDIATE CASING, 5,863.0ftKB	4/8/2014 19:30	4/8/2014 22:40

Cement Stages

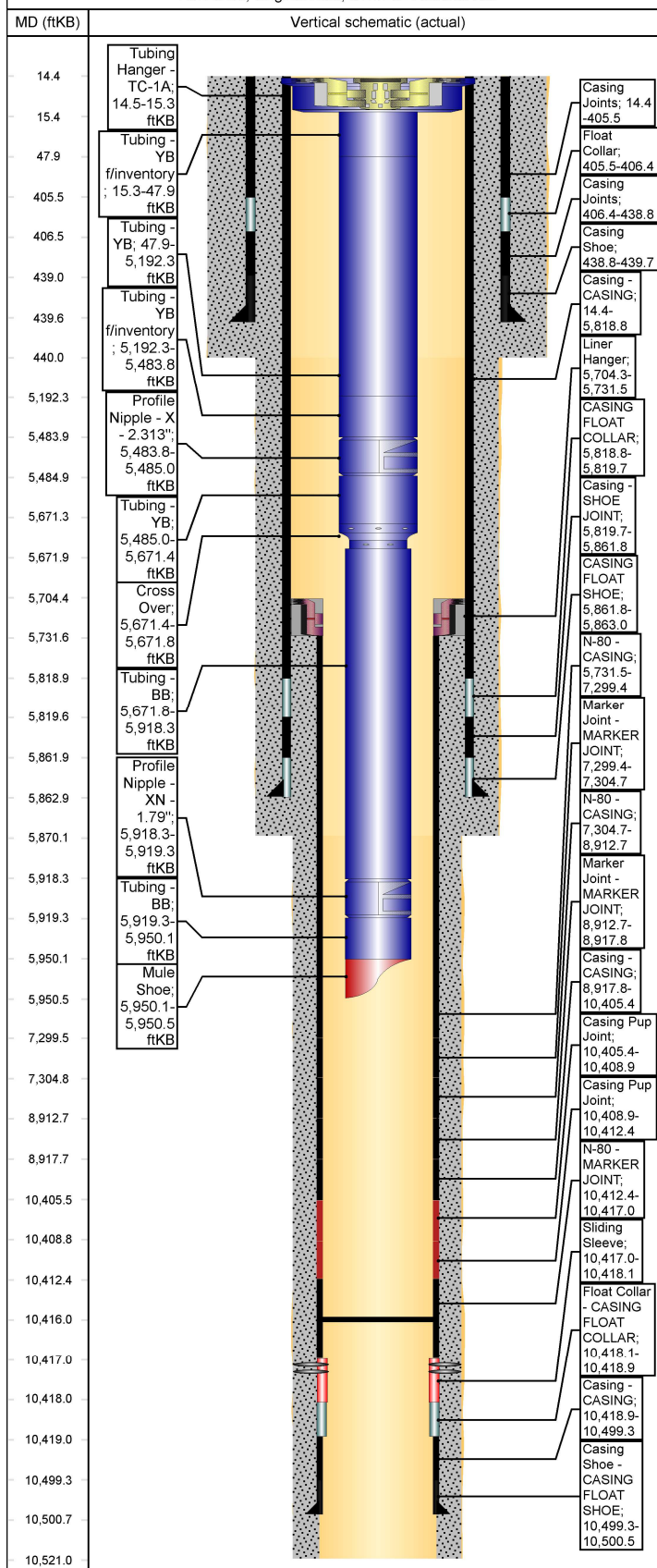
Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.4	5,863.0	Cementing: Halliburton to pump 10bbls of Mud Flush, 40bbls of chemical wash, 52sx (20bbl Slurry) of Scavenger cement, yield 1.46, mix ratio 12.09, Lead Slurry 670sx (174bbls) of (foamed lead cement) Elastiseal, with 0.2% versaset (55lbs/sk), .15% Halad-766 (55lbs/sk), 1.5% chem-foamer 760 (tote tank), 0.2% Halad @-344 (50lb), 6.92gal fresh water, 13ppg, yield 1.46, 6.92 mix ratio, Tail Slurry 100sks (23.5bbl Slurry) of Halcem Cement, 0.2% versaset (55lb/sk), 0.15% Halad-766 (55lb/sk), 5.87gal fresh water, 13.5ppg, yield 1.32, Mix ratio 5.7. 3.Displace with 229bbls of fresh water 4.Final Circulating pressure 850psi@ 2bbls per min 5.Bump Plug to 1645psi 6.Plug Down @ 2203 4/8/2014 7.Floats Held 8.Cement to Surface - 20bbls 9.Pump Cap cement, 100sx (20.8bbl Slurry) of G Cement, 15.8ppg, yield 1.17, Mix ratio 5.02

PRODUCTION LINER #1, Casing, 4/15/2014 04:09

Description	String	Cementing Start Date	Cementing End Date
PRODUCTION LINER #1	PRODUCTION LINER #1, 10,500.5ftKB	4/15/2014 04:09	4/15/2014 07:55

WellView®**Wellbore Schematic - Components and Cement****Well Name: LYBROOK 2308-04P 150H (fka Chaco)**

Horizontal, Original Hole, 8/21/2024 8:05:59 AM

**Cement Stages**

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,704.3	10,521.0	Cementing: Halliburton pumped 10bbls of fresh water, 40bbls of Tuned Spacer III, 9.5ppg, yield 14.49, mix ratio 98.9, 10bbls of fresh water, Cap Cement 40sx (10.4 bbls) of Elastiseal Cement with .2% versaset, .15% Halad-766 .2% Halad@-344, 6.92 gal water, 13.0 ppg, Yield 1.46, Mix 6.92, Foam Lead 240sks (62.4bbl) of Elastiseal Cement with .2% Versaset, .15% Halad-766 .2.5% Chem-Foamer 760, .2% Halad @-344, 6.924 gal fresh water, 13.0 ppg, Yield 1.46, Mix 6.92, Tail Cement 100sx (23 bbl) of Elastiseal Cement with 2% Versaset, .15% Halad-766, .05% SA-1015, 5.81gal fresh water, 13.5 ppg, yield 1.3, Mix ratio 5.81, 20bbls of MMCR spacer, 8.34 ppg

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	14.4	440.0
INTERMEDIATE	8 3/4	440.0	5,870.0
PRODUCTION	6 1/8	5,870.0	10,521.0

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 510151

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 510151
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	11/18/2025