

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-045-35439
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VO9208
7. Lease Name or Unit Agreement Name LYBROOK 2308 16I
8. Well Number 147H
9. OGRID Number 372286
10. Pool name or Wildcat NAGEEZI GL/ BASIN MC

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	
2. Name of Operator ENDURING RESOURCES IV LLC	
3. Address of Operator 200 Energy Court Farmington NM 87401	
4. Well Location Unit Letter <u>I</u> : <u>1491'</u> feet from the <u>S</u> line and <u>248'</u> feet from the <u>E</u> line Section <u>16</u> Township <u>23N</u> Range <u>8W</u> NMPM County <u>SAN JUAN</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6858'	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ DOWNHOLE COMMINGLE ☐ CLOSED-LOOP SYSTEM ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☒ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: ☐
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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

EOT: 5596' MD
 Packer Top: None
 GLVs: None
 Orifice Valve: None
 Job Start: 12/13/2024
 Job End: 12/17/2024

Spud Date: 2/20/13

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Heather Huntington TITLE Permitting Technican DATE 02/17/25

Type or print name Heather Huntington E-mail address: hhuntington@enduringresources.com PHONE: 505-636-9751

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

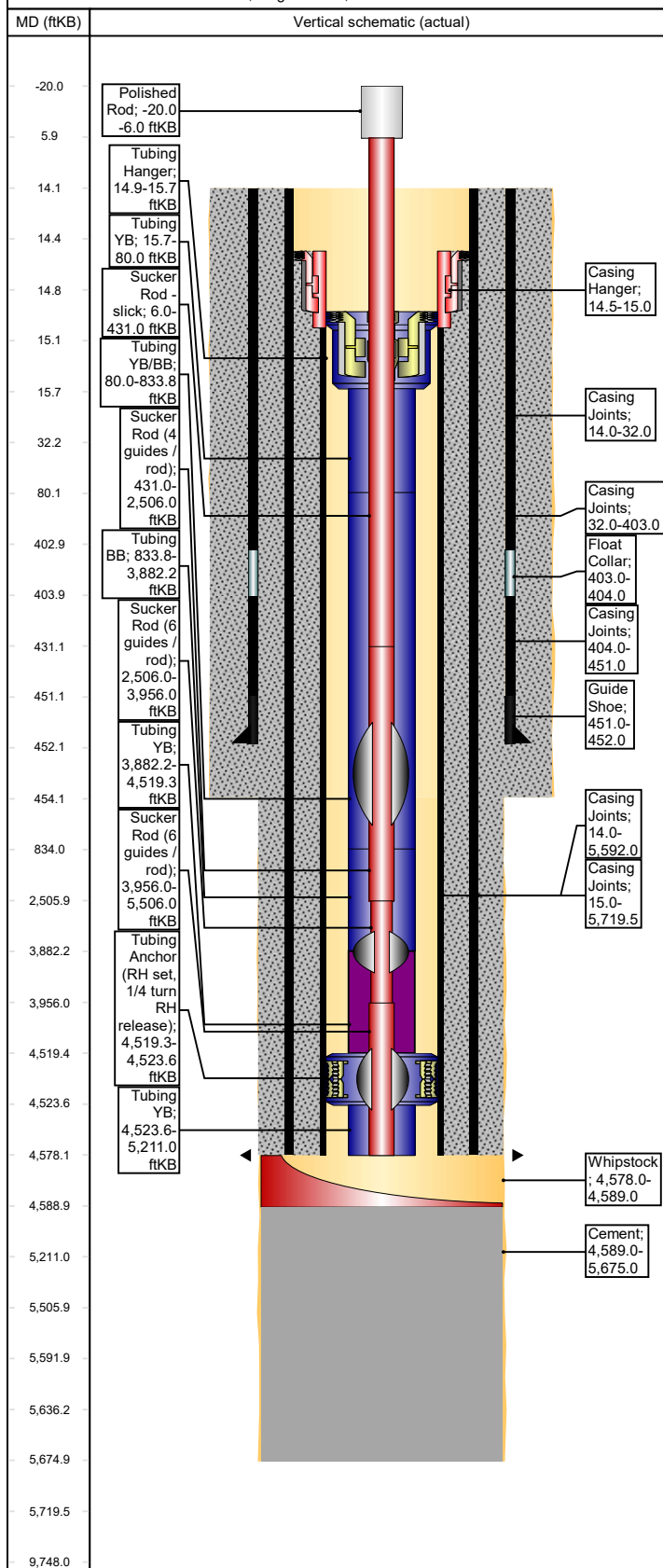


Wellbore Schematic - Components and Cement

Well Name: LYBROOK 2308-16I 147H (fka Chaco)

API/UWI 30-045-35439		County SAN JUAN		State/Province NEW MEXICO		Surface Legal Location (Unit I) NE/4, SE/3, Section 16, Twp 23N, Rng 08W, NMPM	
Spud Date 2/20/2013	On Production Date 4/26/2013	Abandon Date	Ground Elevation (ft) 6,858.01	Original KB Elevation (ft) 6,872.01	Total Depth (All) (ftKB) Original Hole - 5,675.0; Sidetrack 1 - 9,751.0	PBTD (All) (ftKB) Sidetrack 1 - 9,656.9	

Horizontal, Original Hole, 2/6/2025 12:02:48 PM



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
Whipstock		4,578.0	4,589.0	3/1/2013 17:00
Cement		4,589.0	5,675.0	3/2/2013 19:30

Rod Strings

Rod String on 12/17/2024 17:00

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date	
Rod String		5,563.00	5,543.0	12/17/2024	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Polished Rod	1 1/2	26.00	-20.0	6.0
17	Sucker Rod - slick	7/8	425.00	6.0	431.0
83	Sucker Rod (4 guides / rod)	7/8	2,075.00	431.0	2,506.0
58	Sucker Rod (6 guides / rod)	3/4	1,450.00	2,506.0	3,956.0
62	Sucker Rod (6 guides / rod)	7/8	1,550.00	3,956.0	5,506.0
1	1" x 4' stabilizer	7/8	4.00	5,506.0	5,510.0
1	Rod Insert Pump (2"x1-1/4"x16"x18' RHBC)	2	18.00	5,510.0	5,528.0
1	Dip Tube	1	15.00	5,528.0	5,543.0

Tubing Strings

Tubing - Production set at 5,596.4ftKB on 12/17/2024 13:30

Tubing Description		Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth C.	
Tubing - Production		5,581.48	5,596.4	12/17/2024			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger	4	0.80	14.9	15.7		
2	Tubing YB	2 3/8	64.29	15.7	80.0	J-55	4.70
24	Tubing YB/BB	2 3/8	753.86	80.0	833.9	J-55	4.70
98	Tubing BB	2 3/8	3,048.36	833.9	3,882.2	J-55	4.70
20	Tubing YB	2 3/8	637.05	3,882.2	4,519.3	J-55	4.70
1	Tubing Anchor (RH set, 1/4 turn RH release)	4	4.38	4,519.3	4,523.6		
22	Tubing YB	2 3/8	687.31	4,523.6	5,211.0	J-55	4.70
10	Tubing YB from inventory	2 3/8	316.58	5,211.0	5,527.5	J-55	4.70
1	Pump Seating Nipple	2 3/8	1.10	5,527.5	5,528.6		
1	Perforated Pup Joint	2 3/8	4.25	5,528.6	5,532.9	J-55	4.70
2	Tubing	2 3/8	62.90	5,532.9	5,595.8	J-55	4.70
1	Purge Valve	2 3/8	0.60	5,595.8	5,596.4		

Casing Strings

Production Casing, 9,748.0ftKB

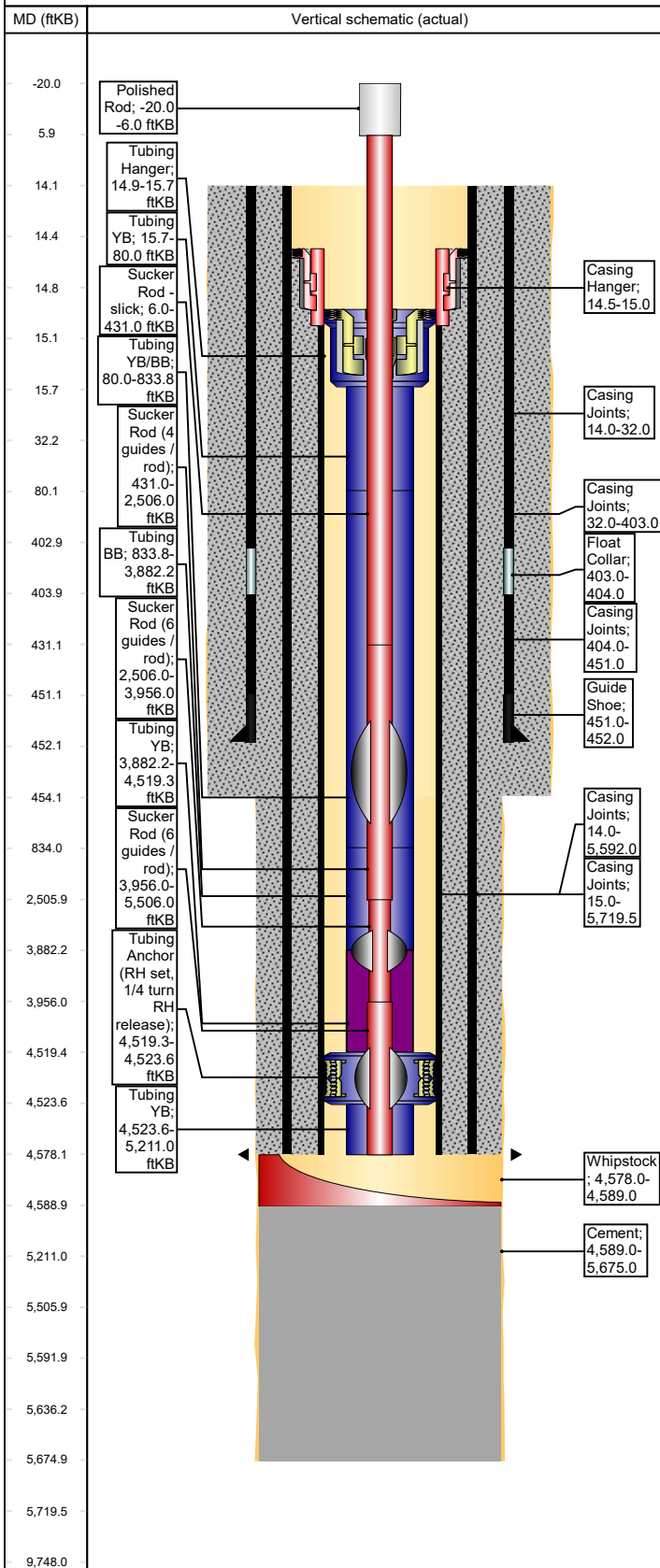
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production Casing	4 1/2	11.60	N-80	14.5	9,748.0		4.00

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger		5	4.00		N-80	0.50
Casing Joints	137	4 1/2	4.00	11.60	N-80	5,704.50
Marker Joint	1	4 1/2	4.00	11.60	N-80	12.00
Casing Joints	48	4 1/2	4.00	11.60	N-80	2,018.00
Marker Joint	1	4 1/2	4.00	11.60	N-80	10.00
Casing Joints	44	4 1/2	4.00	11.60	N-80	1,845.00
Alpha Sleeve	1	4 1/2	4.00	11.60	C-75	10.40
Casing Joints	1	4 1/2	4.00	11.60	N-80	42.00
Landing Collar		4 1/2	4.00	11.60	N-80	3.50
Float Collar		4 1/2	4.00	11.60	N-80	2.00
Casing Joints	2	4 1/2	4.00	11.60	N-80	84.59
Float Shoe		4 1/2	4.00	11.60	N-80	1.00

WellView®**Wellbore Schematic - Components and Cement****Well Name: LYBROOK 2308-16I 147H (fka Chaco)**

Horizontal, Original Hole, 2/6/2025 12:02:49 PM

**Casing Strings****Intermediate Casing, 5,636.0ftKB**

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	5,636.0		6.37

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints		7	6.37	23.00	J-55	5,578.00
Float Collar		7	6.37	23.00	J-55	1.00
Casing Joints		7	6.37	23.00	J-55	42.00
Float Shoe		7	6.37	23.00	J-55	1.00

Surface Casing, 452.0ftKB

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	14.0	452.0		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	1	9 5/8	8.92	36.00	J-55	18.00
Casing Joints	8	9 5/8	8.92	36.00	J-55	371.00
Float Collar		9 5/8	8.92	36.00	J-55	1.00
Casing Joints	1	9 5/8	8.92	36.00	J-55	47.00
Guide Shoe		9 5/8	8.92	36.00	J-55	1.00

Cement**Surface Cement, Casing, 2/21/2013 00:00**

Description	String	Cementing Start Date	Cementing End Date
Surface Cement	Surface Casing, 452.0ftKB	2/21/2013 00:00	2/21/2013 02:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.0	454.0	240 SX, 281 CU FT, 50 BBLs,

Intermediate Cement, Casing, 3/9/2013 00:00

Description	String	Cementing Start Date	Cementing End Date
Intermediate Cement	Intermediate Casing, 5,636.0ftKB	3/9/2013 00:00	3/9/2013 07:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.0	5,636.0	Lead - 820 sx (209 bbl) 50/50 Poz Tail - 100 sx (25 bbl) 50/50 Poz Cap - 100 sx (21 bbl) Class G

Production Cement, Casing, 3/16/2013 13:30

Description	String	Cementing Start Date	Cementing End Date
Production Cement	Production Casing, 9,748.0ftKB	3/16/2013 13:30	3/16/2013 19:30

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.5	9,748.0	Lead: 234 sx (60.8 bbl) 50/50 Poz Tail: 100 sx (23.15 bbl) 50/50 Poz Cap: 60 sx (12.4 bbl) Premium G

Wellbores**Original Hole**

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Surface Hole	12 1/4	14.0	454.0
Pilot Hole	8 3/4	454.0	5,675.0

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 432792

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 432792
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	12/3/2025