

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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

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 HIT and rod pump repair. An updated schematic is attached.

EOT: 5,582' MD
 Seat Nipple Top: 5,513' MD
 Rod Pump btm: 5,516' MD
 Job Start: 2.3.2023
 Job End: 2.6.2023

Spud Date:

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 2/27/23

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): _____

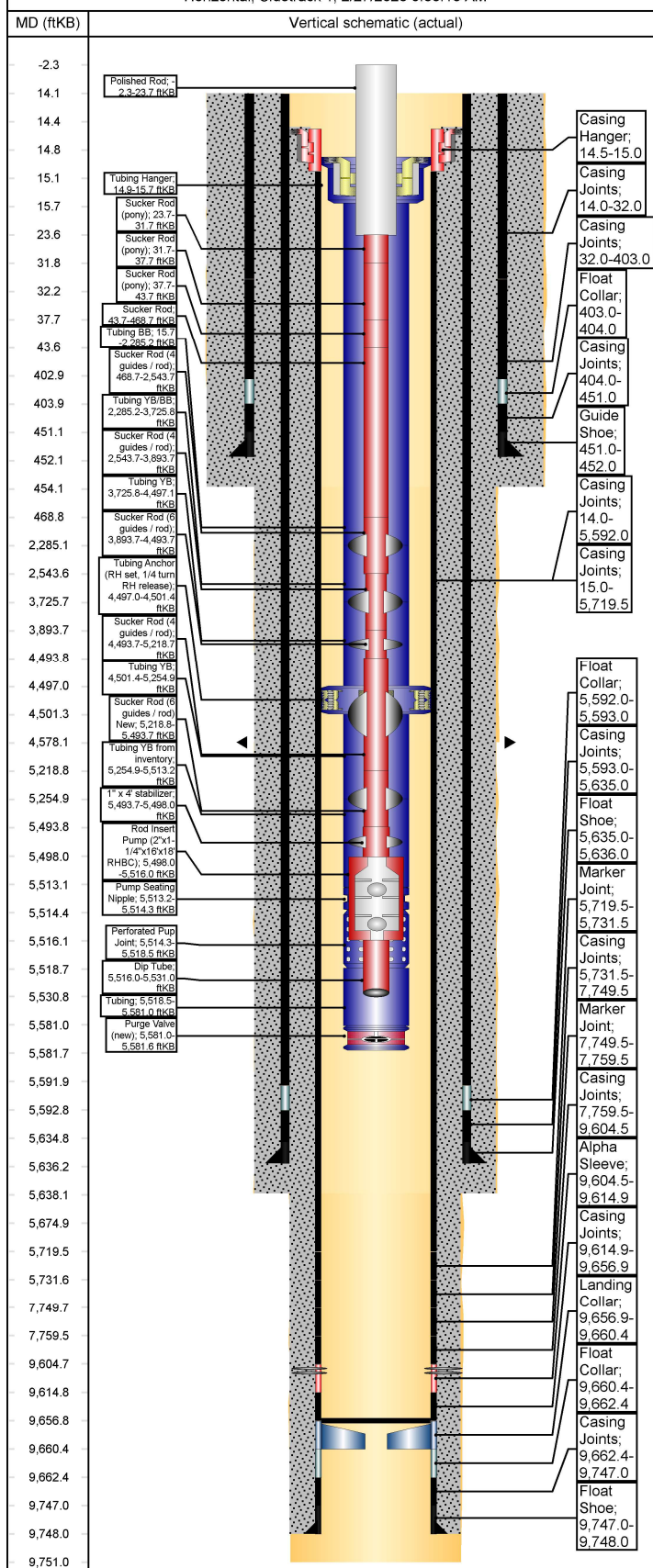


Wellbore Schematic - Components and Cement

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, Sidetrack 1, 2/27/2023 9:36:18 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
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 2/6/2023 17:00

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date	
Rod String		5,533.25	5,531.0	2/6/2023	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Polished Rod	1 1/2	26.00	-2.3	23.7
1	Sucker Rod (pony)	7/8	8.00	23.7	31.7
1	Sucker Rod (pony)	7/8	6.00	31.7	37.7
1	Sucker Rod (pony)	7/8	6.00	37.7	43.7
17	Sucker Rod	7/8	425.00	43.7	468.8
83	Sucker Rod (4 guides / rod)	7/8	2,075.00	468.8	2,543.8
54	Sucker Rod (4 guides / rod)	3/4	1,350.00	2,543.8	3,893.8
24	Sucker Rod (6 guides / rod)	3/4	600.00	3,893.8	4,493.8
29	Sucker Rod (4 guides / rod)	7/8	725.00	4,493.8	5,218.8
11	Sucker Rod (6 guides / rod) New	7/8	275.00	5,218.8	5,493.8
1	1" x 4' stabilizer	1	4.25	5,493.8	5,498.0
1	Rod Insert Pump (2"x1-1/4"x16"x18' RHBC)	2	18.00	5,498.0	5,516.0
1	Dip Tube	1	15.00	5,516.0	5,531.0

Tubing Strings

Tubing - Production set at 5,581.6ftKB on 2/6/2023 13:30

Tubing Description		Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth C.	
Tubing - Production		5,566.75	5,581.6	2/6/2023			
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		
73	Tubing BB	2 3/8	2,269.51	15.7	2,285.2	J-55	4.70
46	Tubing YB/BB	2 3/8	1,440.67	2,285.2	3,725.8	J-55	4.70
25	Tubing YB	2 3/8	771.22	3,725.8	4,497.1	J-55	4.70
1	Tubing Anchor (RH set, 1/4 turn RH release)	4	4.38	4,497.1	4,501.4		
24	Tubing YB	2 3/8	753.48	4,501.4	5,254.9	J-55	4.70
8	Tubing YB from inventory	2 3/8	258.28	5,254.9	5,513.2	J-55	4.70
1	Pump Seating Nipple	2 3/8	1.10	5,513.2	5,514.3		
1	Perforated Pup Joint	2 3/8	4.25	5,514.3	5,518.5	J-55	4.70
2	Tubing	2 3/8	62.46	5,518.5	5,581.0	J-55	4.70
1	Purge Valve (new)	2 3/8	0.60	5,581.0	5,581.6		

Casing Strings

Production Casing, 9,748.0ftKB

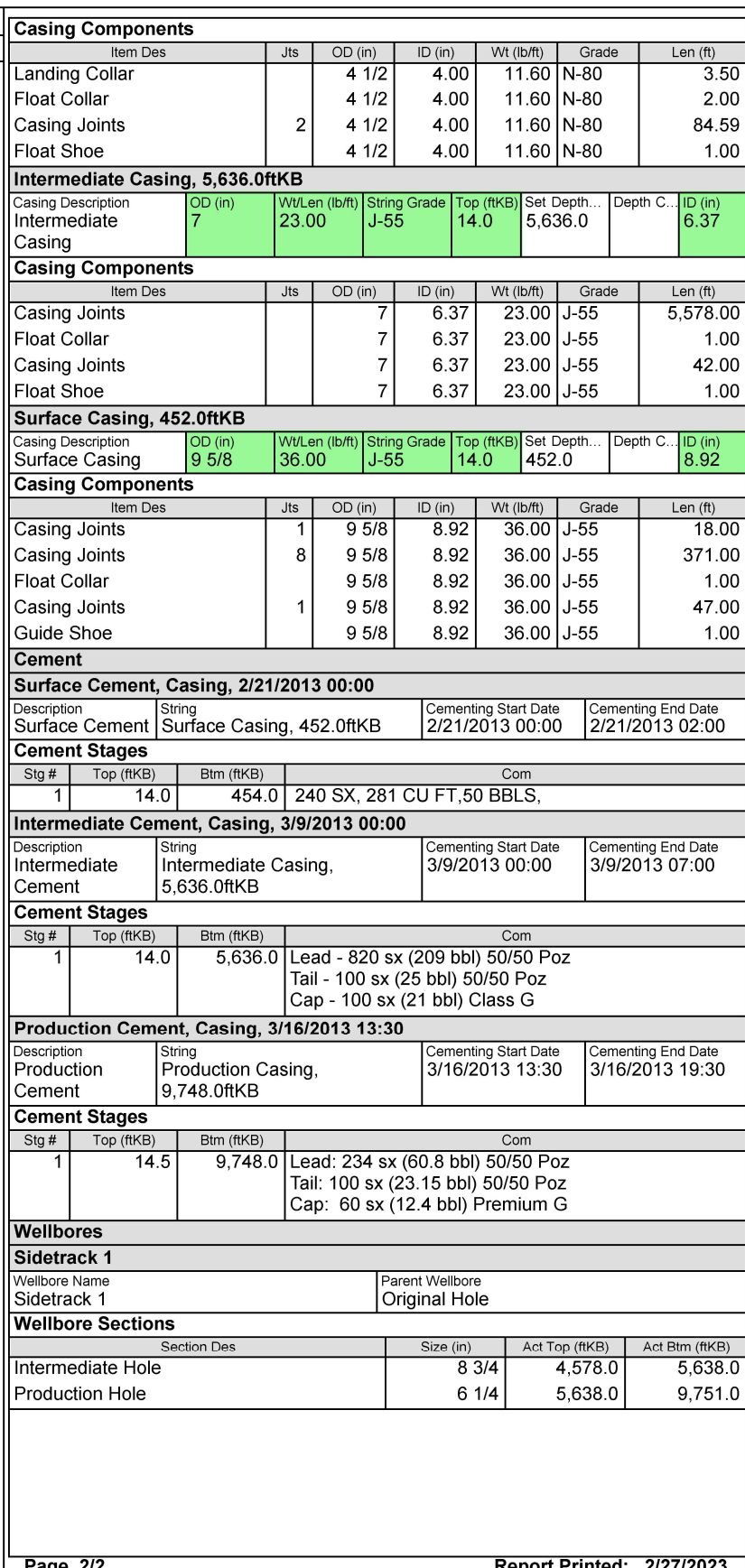
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production Casing	4 1/2	11.60	N-80	14.5	9,748.0		4.00

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

Wellbore Schematic - Components and Cement

Released to Imaging: 12/3/2025 2:46:41 PM



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 191064

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 191064
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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