

Submit a Copy To Appropriate District
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. 30-043-21149
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V092090
7. Lease Name or Unit Agreement Name LYBROOK 2206-02H
8. Well Number 225H
9. OGRID Number 372286
10. Pool name or Wildcat LYBROOK GALLUP

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 Enduring Resources IV LLC	
4. Well Location Unit Letter <u>H</u> : 1666' _____ feet from the <u>N</u> line and 278' _____ feet from the <u>E</u> line Section <u>2</u> Township <u>22N</u> Range <u>6W</u> NMPM County <u>SANDOVAL</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6949	

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 rod pump and tubing repair. An updated well schematic is attached.

EOT: 5,685' MD
Seat Nipple Top: 5,648' MD
Rod Pump btm: 5,650' MD
Job Start: 6.5.2023
Job End: 6.8.2023

Spud Date: 7/6/13 Rig Release Date:

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

SIGNATURE  TITLE Permitting Technician DATE 6/16/23

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): _____

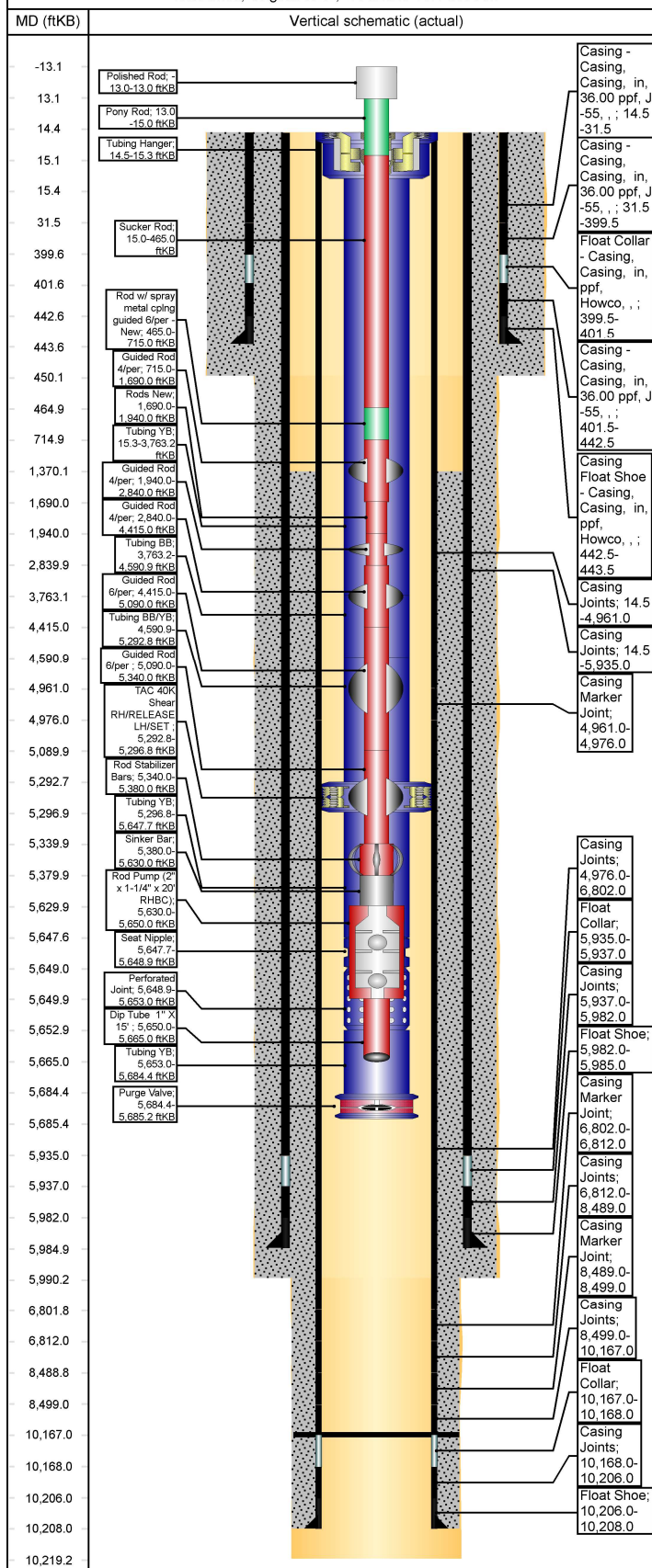


Wellbore Schematic - Components and Cement

Well Name: Lybrook 2206-02H 225H (fka Chaco)

API/UWI 30-043-21149		County SANDOVAL		State/Province NEW MEXICO		Surface Legal Location Unit H, Sec 2, Twp 22N, Rng 6W NMPM	
Spud Date 7/6/2013		On Production Date 11/26/2013		Abandon Date		Ground Elevation (ft) 6,949.00	
						Original KB Elevation (ft) 6,963.50	
						Total Depth (All) (ftKB) Original Hole - 10,219.0	
						PBTD (All) (ftKB) Original Hole - 10,167.0	

Horizontal, Original Hole, 6/14/2023 10:14:55 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 String on 6/8/2023 15:00

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date	
Rod String		5,678.00	5,665.0	6/8/2023	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Polished Rod	1 1/2	26.00	-13.0	13.0
1	Pony Rod	7/8	2.00	13.0	15.0
18	Sucker Rod	7/8	450.00	15.0	465.0
10	Rod w/ spray metal cplng guided 6/per - New	7/8	250.00	465.0	715.0
39	Guided Rod 4/per	7/8	975.00	715.0	1,690.0
10	Rods New	3/4	250.00	1,690.0	1,940.0
36	Guided Rod 4/per	3/4	900.00	1,940.0	2,840.0
63	Guided Rod 4/per	7/8	1,575.00	2,840.0	4,415.0
27	Guided Rod 6/per	7/8	675.00	4,415.0	5,090.0
10	Guided Rod 6/per	7/8	250.00	5,090.0	5,340.0
10	Rod Stabilizer Bars	1 1/4	40.00	5,340.0	5,380.0
10	Sinker Bar	1 1/4	250.00	5,380.0	5,630.0
1	Rod Pump (2" x 1-1/4" x 20' RHBC)	2	20.00	5,630.0	5,650.0
1	Dip Tube 1" X 15'	1	15.00	5,650.0	5,665.0

Tubing Strings

Tubing - Production set at 5,685.2ftKB on 6/8/2023 10:00

Tubing Description		Len (ft)	Set Depth (f...	Run Date	Cut/Pull Date	Depth C...	
Tubing - Production		5,670.72	5,685.2	6/8/2023			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger	4 1/2	0.80	14.5	15.3		
120	Tubing YB	2 3/8	3,747.89	15.3	3,763.2	J-55	4.70
22	Tubing BB	2 3/8	827.76	3,763.2	4,591.0	J-55	4.70
26	Tubing BB/YB	2 3/8	701.81	4,591.0	5,292.8	J-55	4.70
1	TAC 40K Shear RH/RELEASE LH/SET	4	4.00	5,292.8	5,296.8		
11	Tubing YB	2 3/8	350.91	5,296.8	5,647.7	J-55	4.70
1	Seat Nipple	2 3/8	1.20	5,647.7	5,648.9		
1	Perforated Joint	2 3/8	4.10	5,648.9	5,653.0	J-55	4.70
1	Tubing YB	2 3/8	31.45	5,653.0	5,684.4	J-55	4.70
1	Purge Valve	3 1/16	0.80	5,684.4	5,685.2		

Casing Strings

PRODUCTION CASING #1, 10,208.0ftKB

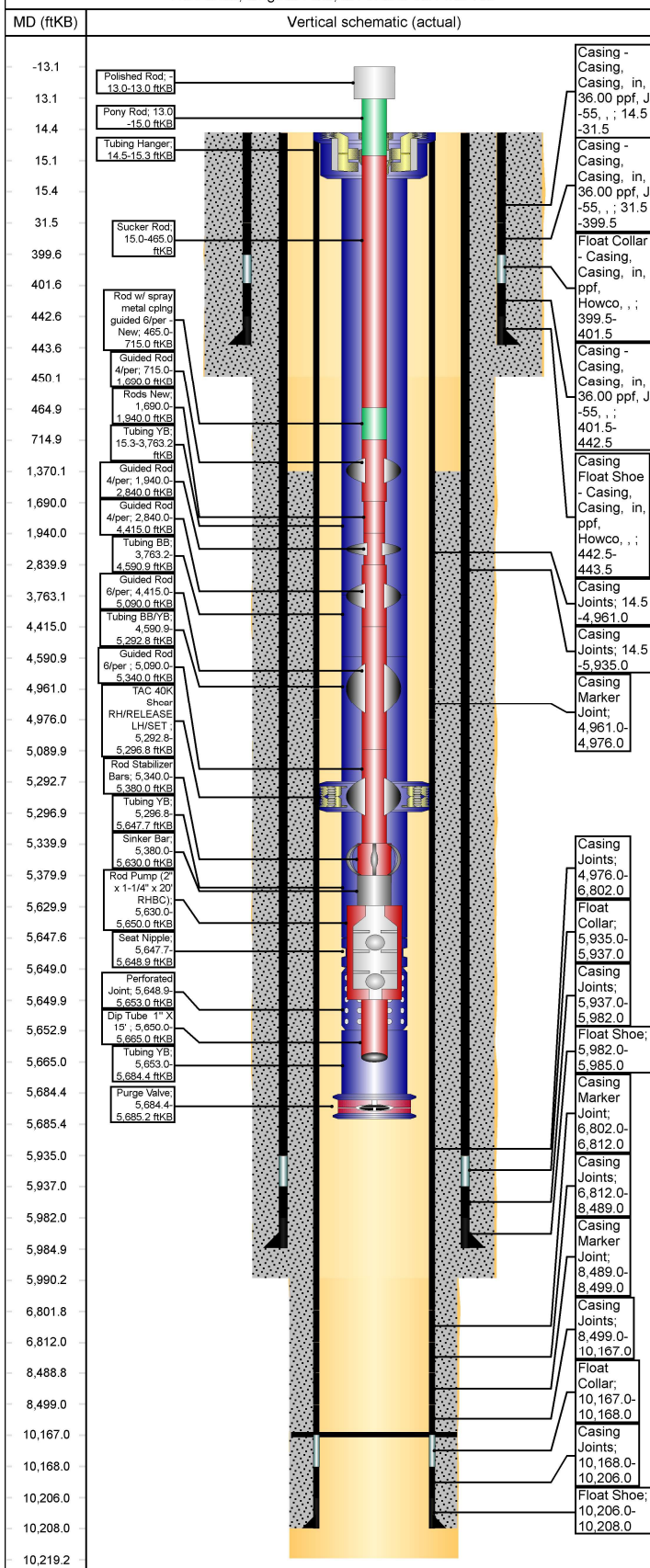
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
PRODUCTION CASING #1	4 1/2	11.60	N-80	14.5	10,208.0		4.00

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	131	4 1/2	4.00	11.60	N-80	4,946.50
Casing Marker Joint	1	4 1/2	4.00	11.60	N-80	15.00
Casing Joints	49	4 1/2	4.00	11.60	N-80	1,826.00
Casing 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	1,677.00
Casing Marker Joint	1	4 1/2	4.00	12.00	N-80	10.00
Casing Joints	44	4 1/2	4.00	11.60	N-80	1,668.00
Float Collar		4 1/2	4.00			1.00
Casing Joints	1	4 1/2	4.00	11.60	N-80	38.00

WellView®**Wellbore Schematic - Components and Cement****Well Name:** Lybrook 2206-02H 225H (fka Chaco)

Horizontal, Original Hole, 6/14/2023 10:14:57 AM

**Casing Components**

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Float Shoe		4 1/2	4.00			2.00

INTERMEDIATE CASING, 5,985.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
INTERMEDIATE CASING	7	23.00	K-55	14.5	5,985.0		6.37

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	131	7	6.37	23.00	K-55	5,920.50
Float Collar		7	6.37			2.00
Casing Joints	1	7	6.37	23.00	K-55	45.00
Float Shoe		7	6.37			3.00

SURFACE CASING, 443.5ftKB

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	14.5	443.5		9.00

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - Casing, Casing, in, 36.00 ppf, J-55, ,	1	9 5/8	9.00	36.00	J-55	17.00
Casing - Casing, Casing, in, 36.00 ppf, J-55, ,	9	9 5/8	9.00	36.00	J-55	368.00
Float Collar - Casing, Casing, in, ppf, Howco, ,	1	9 5/8	9.00		Howco	2.00
Casing - Casing, Casing, in, 36.00 ppf, J-55, ,	1	9 5/8	9.00	36.00	J-55	41.00
Casing Float Shoe - Casing, Casing, in, ppf, Howco, ,	1	9 5/8	9.00		Howco	1.00

Cement**SURFACE CASING CEMENT, Casing, 7/7/2013 02:00**

Description	String	Cementing Start Date	Cementing End Date
SURFACE CASING CEMENT	SURFACE CASING, 443.5ftKB	7/7/2013 02:00	7/7/2013 06:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.5	450.0	256 sx Class G

INTERMEDIATE CASING CEMENT, Casing, 7/15/2013 18:00

Description	String	Cementing Start Date	Cementing End Date
INTERMEDIATE CASING CEMENT	INTERMEDIATE CASING, 5,985.0ftKB	7/15/2013 18:00	7/15/2013 22:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.5	5,985.0	940 sx - 1297 cu ft cmt,

PRODUCTION CASING CEMENT, Casing, 7/22/2013 00:30

Description	String	Cementing Start Date	Cementing End Date
PRODUCTION CASING CEMENT	PRODUCTION CASING #1, 10,208.0ftKB	7/22/2013 00:30	7/22/2013 06:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	1,370.0	10,208.0	460 sx - 669 cu ft cmt

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	14.5	450.0
INTERMEDIATE	8 3/4	450.0	5,990.0
PRODUCTION	6 1/8	5,990.0	10,219.0

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 229290

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 229290
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	12/8/2025