

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, 2013

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

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.)		WELL API NO. 30-043-21161
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Enduring Resources IV LLC		6. State Oil & Gas Lease No. V09210
3. Address of Operator 200 Energy Court Farmington NM 87401		7. Lease Name or Unit Agreement Name LYBROOK 2206-16I
4. Well Location Unit Letter <u>I</u> : <u>1458'</u> feet from the <u>S</u> line and <u>290'</u> feet from the <u>E</u> line Section: <u>16</u> Township: <u>22N</u> Range: <u>6W</u> NMPM County: <u>Sandoval</u>		8. Well Number 224H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7194' GR		9. OGRID Number 372286
		10. Pool name or Wildcat Lybrook Gallup

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 ☐ 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 tubing repair and rod pump re-installation. An updated well schematic is attached.

EOT: 5453.4' MD
 Seat Nipple: 5333.7' MD
 Rod Pump btm: 5333.7' MD
 Job Start: 05.12.2022
 Job End: 05.17.2022

Spud Date: 8/9/13 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 Technician DATE 6/16/22

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):

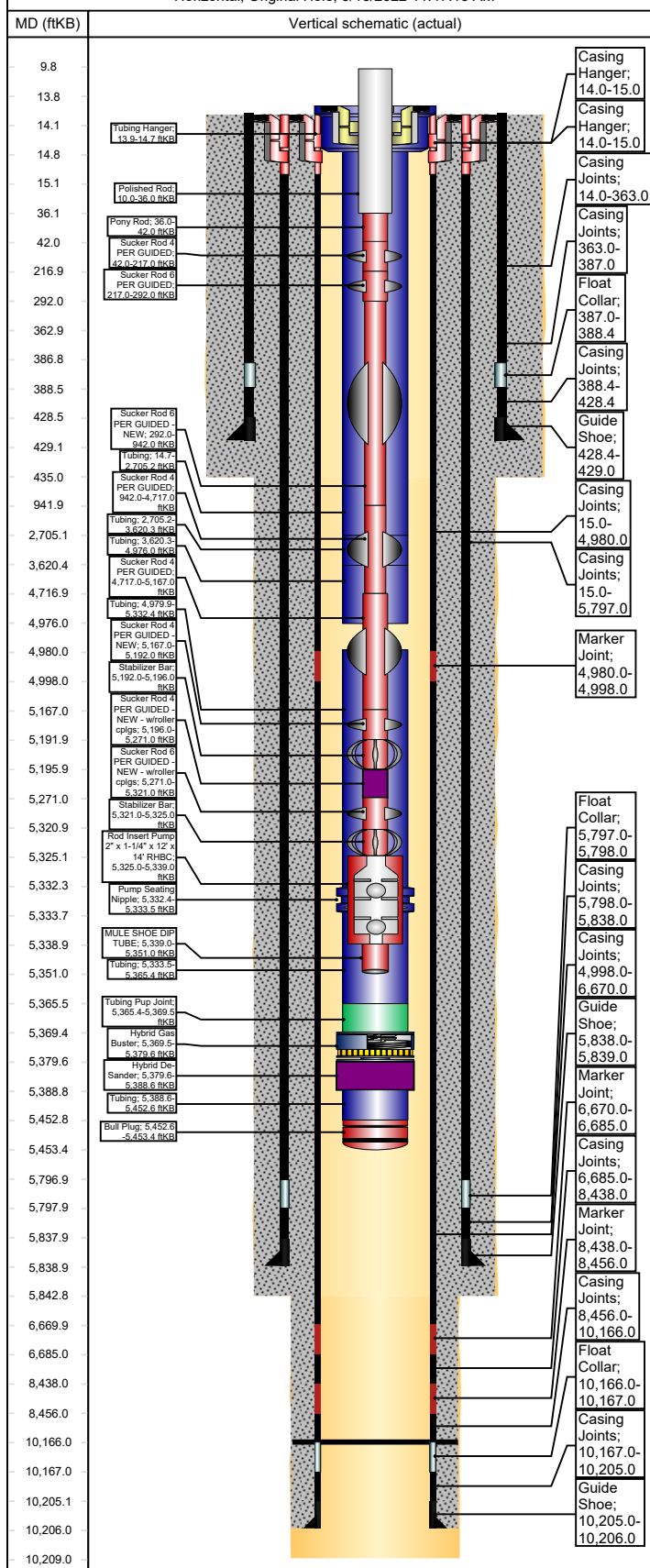


Wellbore Schematic - Components and Cement

Well Name: LYBROOK 2206-16I 224H (FKA CHACO 2206-16I)

API/UWI 30-043-21161		County SANDOVAL		State/Province NEW MEXICO		Surface Legal Location NE/4, SE/4, Section 16 (I), Twp 22N, Rng 06W, NMPM	
Spud Date 8/10/2013	On Production Date	Abandon Date	Ground Elevation (ft) 7,194.00	Original KB Elevation (ft) 7,208.00	Total Depth (All) (ftKB) Original Hole - 10,209.0	PBTD (All) (ftKB) Original Hole - 10,166.0	

Horizontal, Original Hole, 6/16/2022 11:47:16 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 5/14/2022 10:00

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date	
Rod String		5,341.00	5,351.0	5/14/2022	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Polished Rod	1 1/4	26.00	10.0	36.0
1	Pony Rod	7/8	6.00	36.0	42.0
7	Sucker Rod 4 PER GUIDED	7/8	175.00	42.0	217.0
3	Sucker Rod 6 PER GUIDED	7/8	75.00	217.0	292.0
26	Sucker Rod 6 PER GUIDED - NEW	3/4	650.00	292.0	942.0
151	Sucker Rod 4 PER GUIDED	3/4	3,775.00	942.0	4,717.0
18	Sucker Rod 4 PER GUIDED	7/8	450.00	4,717.0	5,167.0
1	Sucker Rod 4 PER GUIDED - NEW	7/8	25.00	5,167.0	5,192.0
1	Stabilizer Bar	7/8	4.00	5,192.0	5,196.0
3	Sucker Rod 4 PER GUIDED - NEW - w/roller cplgs	7/8	75.00	5,196.0	5,271.0
2	Sucker Rod 6 PER GUIDED - NEW - w/roller cplgs	7/8	50.00	5,271.0	5,321.0
1	Stabilizer Bar	7/8	4.00	5,321.0	5,325.0
1	Rod Insert Pump 2" x 1-1/4" x 12' x 14' RHBC	2	14.00	5,325.0	5,339.0
1	MULE SHOE DIP TUBE	1	12.00	5,339.0	5,351.0

Tubing Strings

Production Tubing set at 5,453.4ftKB on 5/13/2022 17:00

Tubing Description		Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth C.	
Production Tubing		5,439.52	5,453.4	5/13/2022			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger	4 1/2	0.80	13.9	14.7		
88	Tubing	2 3/8	2,690.4 6	14.7	2,705.2	L-80	4.60
30	Tubing	2 3/8	915.16	2,705.2	3,620.3	L-80	4.60
43	Tubing	2 3/8	1,355.6 6	3,620.3	4,976.0	L-80	4.60
1	Anchor/catcher TAC RH set, RH release	0.0	3.90	4,976.0	4,979.9		
11	Tubing	2 3/8	352.57	4,979.9	5,332.5	L-80	4.60
1	Pump Seating Nipple	2 7/8	1.10	5,332.5	5,333.6		
1	Tubing	2 3/8	31.90	5,333.6	5,365.5	L-80	4.60
1	Tubing Pup Joint	2 3/8	4.10	5,365.5	5,369.6	J-55	4.60
2	Hybrid Gas Buster	2 7/8	10.10	5,369.6	5,379.7	L-80	
	Hybrid De-Sander	2 7/8	9.00	5,379.7	5,388.7		
2	Tubing	2 3/8	63.97	5,388.7	5,452.6	L-80	4.60
43	Bull Plug	2 3/8	0.80	5,452.6	5,453.4	L-80	4.60

Casing Strings

Production Casing, 10,206.0ftKB

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	14.0	10,206.0		4.00

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger		4 1/2	4.00		N-80	1.00
Casing Joints	130	4 1/2	4.00	11.60	N-80	4,965.00
Marker Joint	1	4 1/2	4.00	11.60	N-80	18.00
Casing Joints	44	4 1/2	4.00	11.60	N-80	1,672.00

Wellbore Schematic - Components and Cement

Horizontal. Original Hole. 6/16/2022 11:47:18 AM



Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Marker Joint	1	4 1/2	4.00	11.60	N-80	15.00
Casing Joints	46	4 1/2	4.00	11.60	N-80	1,753.00
Marker Joint	1	4 1/2	4.00	11.60	N-80	18.00
Casing Joints	45	4 1/2	4.00	11.60	N-80	1,710.00
Float Collar		4 1/2	4.00	11.60	N-80	1.00
Casing Joints	1	4 1/2	4.00	11.60	N-80	38.00
Guide Shoe		4 1/2	4.00	11.60	N-80	1.00

Intermediate Casing, 5,839.0ftKB	
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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	5,839.0		6.37

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger		7	6.37	23.00	J-55	1.00
Casing Joints	133	7	6.37	23.00	J-55	5,782.00
Float Collar		7	6.37	23.00	J-55	1.00
Casing Joints	1	7	6.37	23.00	J-55	40.00
Guide Shoe		7	6.37	23.00	J-55	1.00

Surface Casing, 429.0ftKB

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	429.0		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	9	9 5/8	8.92	36.00	J-55	349.00
Casing Joints	1	9 5/8	8.92	36.00	J-55	24.00
Float Collar		9 5/8	8.83	40.00	J-55	1.40
Casing Joints	1	9 5/8	8.92	36.00	J-55	40.00
Guide Shoe		9 5/8	8.83	40.00	J-55	0.63

Cement

Surface Casing Cement, Casing, 8/10/2013 22:00

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface Casing, 429.0ftKB	8/10/2013 22:00	8/11/2013 05:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.0	429.0	260 sx (54 bbl) Class G Cement

Intermediate Casing Cement. Casing 8/20/2013 20:30

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	Intermediate Casing, 5,839.0ftKB	8/20/2013 20:30	8/21/2013 11:30

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.0	5,839.0	Record created to capture fluids from OpenWells that either had no stages recorded or no stages and no pumping schedule

Production Casing Cement, Casing, 8/27/2013 12:00

Description	String	Cementing Start Date	Cementing End Date
Production	Production Casing,	8/27/2013 12:00	8/28/2013 00:00
Casing Cement	10,206.0ftKB		

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.0	10,206.0	Record created to capture fluids from OpenWells that either had no stages recorded or no stages and no pumping schedule

Wellbores	

Original Hole

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

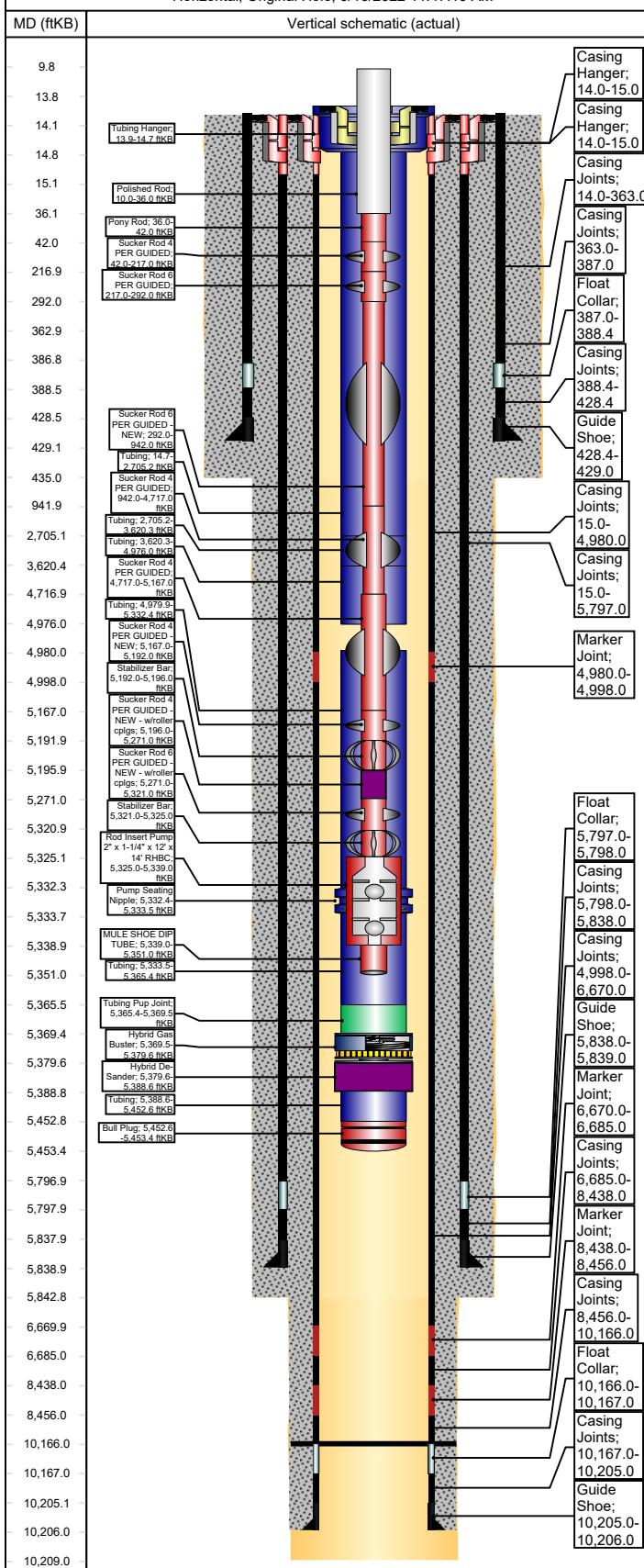
Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Surface Hole	12 1/4	14.0	435.0
Intermediate Hole	8 3/4	435.0	5,843.0



Wellbore Schematic - Components and Cement

Well Name: LYBROOK 2206-16I 224H (FKA CHACO 2206-16I)

Horizontal, Original Hole, 6/16/2022 11:47:19 AM



Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Production Hole	6 1/8	5,843.0	10,209.0

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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 118020

COMMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 118020
	Action Type: [C-103] Sub. Workover (C-103R)

COMMENTS

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

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CONDITIONS

Action 118020

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 118020
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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