

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 completed a workover on the subject well to repair the rod pump completion. An updated schematic is attached.

Job Start: 01/28/2022
 Job End: 02/01/2022
 EOT: 5,458' MD
 SN: 5,333' MD
 TAC: 4,982' MD

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 3/1/22

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

For State Use Only

APPROVED BY: Amy Kunsch TITLE Program Coordinator I DATE 5/10/22

Conditions of Approval (if any)



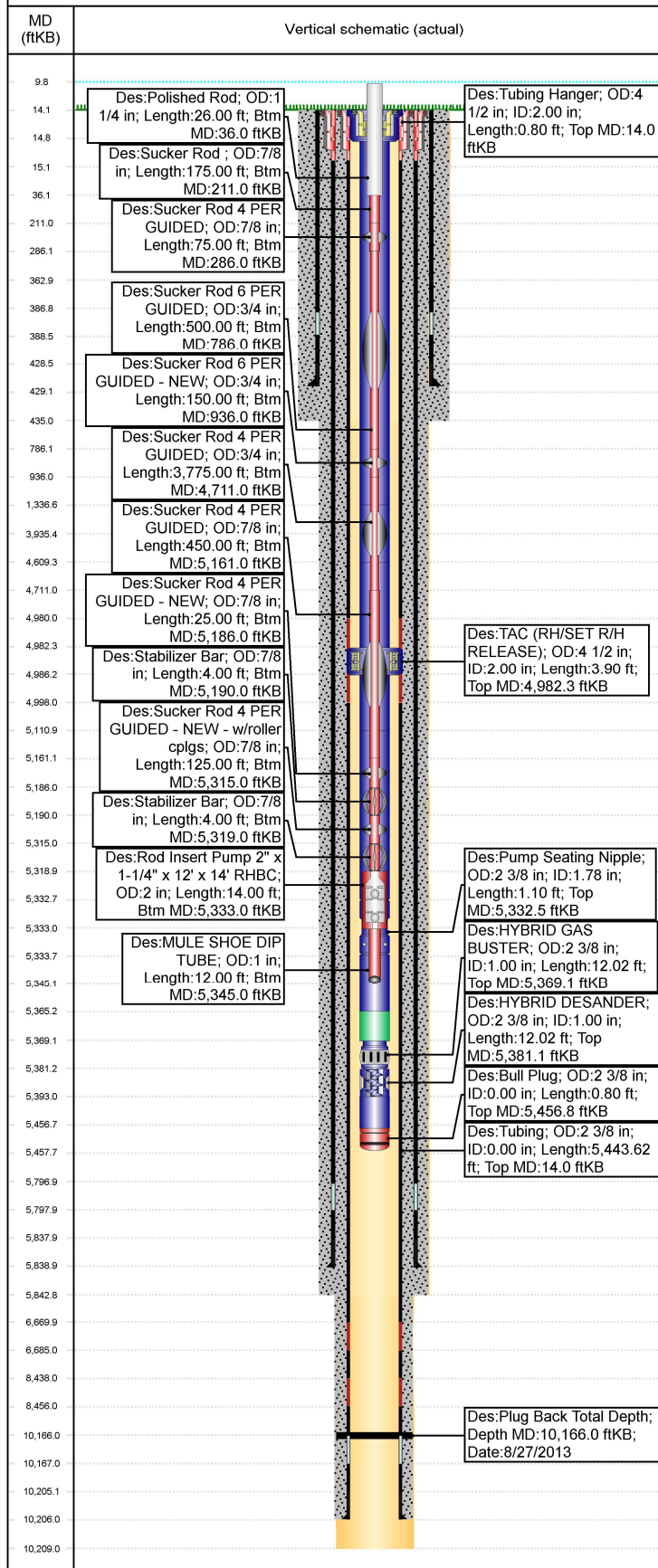
Enduring Resources IV - Production WBD

LYBROOK
Well Name: **CHACO 2206-16I 224H**

NOTE: Well schematic is drawn vertically due to space constraints on the report. Please reference the directional surveys as needed.

API/UWI 30-043-21161	Surface Legal Location NE/4, SE/4, Section 16 (I), Twp 22N, Rng...	Field Name CHACO	License #	State/Province NEW MEXICO	Well Configuration Type Horizontal
Original KB Elevation (ft) 7,208.00	KB-Tubing Head Distance (ft)	Spud Date 8/10/2013 05:00	Rig Release Date 8/27/2013 12:00	PBTD (All) (ftKB) Original Hole - 10,166.0	Total Depth All (TVD) (ftKB) Original Hole - 5,330.2

Horizontal, Original Hole, 2/28/2022 1:26:59 PM



Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)
Surface Hole	12 1/4	14.0	14.0	435.0	434.6
Intermediate Hole	8 3/4	435.0	434.6	5,843.0	5,378.6
Production Hole	6 1/8	5,843.0	5,378.6	10,209.0	5,330.2

Rod Strings

Rod Description	Run Date	String Length (ft)		Set Depth (ftKB)	
Rod	2/1/2022	5,335.00		5,345.0	
Item Des	Jts	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod	1	1 1/4	26.00	10.0	36.0
Sucker Rod	7	7/8	175.00	36.0	211.0
Sucker Rod 4 PER GUIDED	3	7/8	75.00	211.0	286.0
Sucker Rod 6 PER GUIDED	20	3/4	500.00	286.0	786.0
Sucker Rod 6 PER GUIDED - NEW	6	3/4	150.00	786.0	936.0
Sucker Rod 4 PER GUIDED	151	3/4	3,775.00	936.0	4,711.0
Sucker Rod 4 PER GUIDED	18	7/8	450.00	4,711.0	5,161.0
Sucker Rod 4 PER GUIDED - NEW	1	7/8	25.00	5,161.0	5,186.0
Stabilizer Bar	1	7/8	4.00	5,186.0	5,190.0
Sucker Rod 4 PER GUIDED - NEW - w/roller cplgs	5	7/8	125.00	5,190.0	5,315.0
Stabilizer Bar	1	7/8	4.00	5,315.0	5,319.0
Rod Insert Pump 2" x 1-1/4" x 12' x 14' RHBC	1	2	14.00	5,319.0	5,333.0
MULE SHOE DIP TUBE	1	1	12.00	5,333.0	5,345.0

Tubing set at 5,457.6ftKB on 1/31/2022 14:00

Tubing Description		Run Date			String Length (ft)		Set Depth (ftKB)	
Tubing		1/31/2022			5,443.62		5,457.6	
Item Des	Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1			4 1/2	2.00	0.80	14.0	14.8
Tubing (YB - NEWV)	43	L-80	4.70	2 3/8		1,321.72	14.8	1,336.5
Tubing (BB)	84	L-80	4.70	2 3/8		2,598.95	1,336.5	3,935.5
Tubing (YB & BB)	22	L-80	4.70	2 3/8		673.65	3,935.5	4,609.1
Tubing (YB)	12	L-80	4.70	2 3/8		373.22	4,609.1	4,982.3
TAC (RH/SET R/H RELEASE)	1			4 1/2	2.00	3.90	4,982.3	4,986.2
Tubing (YB)	4	L-80	4.70	2 3/8		124.60	4,986.2	5,110.8
Tubing (YB)	7	L-80	4.70	2 3/8		221.71	5,110.8	5,332.5
Pump Seating Nipple	1			2 3/8	1.78	1.10	5,332.5	5,333.6
Tubing (BB)	1	L-80	4.70	2 3/8	2.00	31.50	5,333.6	5,365.1
Tubing Pup Joint	1	J-55	4.70	2 3/8	2.00	4.00	5,365.1	5,369.1
HYBRID GAS BUSTER	1			2 3/8	1.00	12.02	5,369.1	5,381.2
HYBRID DESANDER	1			2 3/8	1.00	12.02	5,381.2	5,393.2
Tubing (BB)	2	L-80	4.70	2 3/8		63.63	5,393.2	5,456.8
Bull Plug	1			2 3/8	0.00	0.80	5,456.8	5,457.6

Surface Casing, 429.0ftKB

OD (in) 9 5/8	Wt/Len (lb/ft) 36.00	String Grade J-55	Top Connection	Top (ftKB) 14.0	Set Depth (ftKB) 429.0	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints			9	349.00	14.0	363.0
Casing Joints			1	24.00	363.0	387.0
Float Collar				1.40	387.0	388.4
Casing Joints			1	40.00	388.4	428.4
Guide Shoe				0.63	428.4	429.0

WellView®**Enduring Resources IV - Production WBD**

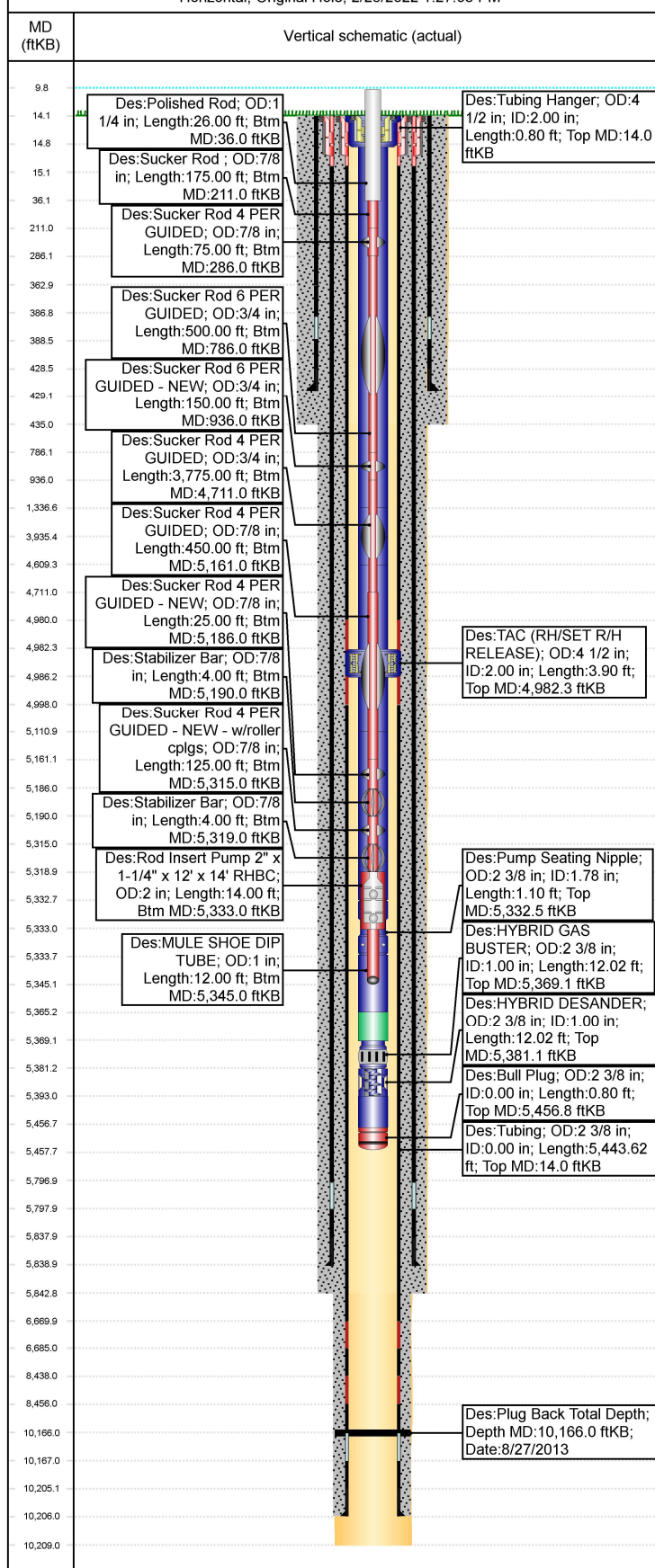
LYBROOK

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Horizontal, Original Hole, 2/28/2022 1:27:03 PM

**Intermediate Casing, 5,839.0ftKB**

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)	
7	23.00	J-55		14.0	5,839.0	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Hanger				1.00	14.0	15.0
Casing Joints			133	5,782.00	15.0	5,797.0
Float Collar				1.00	5,797.0	5,798.0
Casing Joints			1	40.00	5,798.0	5,838.0
Guide Shoe				1.00	5,838.0	5,839.0

Production Casing, 10,206.0ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection		Top (ftKB)	Set Depth (ftKB)
4 1/2	11.60	N-80			14.0	10,206.0
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Hanger				1.00	14.0	15.0
Casing Joints			130	4,965.00	15.0	4,980.0
Marker Joint			1	18.00	4,980.0	4,998.0
Casing Joints			44	1,672.00	4,998.0	6,670.0
Marker Joint			1	15.00	6,670.0	6,685.0
Casing Joints			46	1,753.00	6,685.0	8,438.0
Marker Joint			1	18.00	8,438.0	8,456.0
Casing Joints			45	1,710.00	8,456.0	10,166.0
Float Collar				1.00	10,166.0	10,167.0
Casing Joints			1	38.00	10,167.0	10,205.0
Guide Shoe				1.00	10,205.0	10,206.0

Cement

Description	Cementing Start Date	Cementing End Date
Surface Casing Cement	8/10/2013	8/11/2013
Comment TEST LINES @ 1000# [OK] CMT 20 BBL FW SPACER, 260 SKS, 304 CU FT, 54 BBLs, CLASS G+2% CACL, 1/4# SK POLY-E-FLAKE, 5-GWPS MIX WATER [YLD=1.17 WT=15.8 PPG] DROP TOP PLUG & DISPLACE CSG W/ 30.3 BBLs FW, PLUG DOWN @ 04:34 HRS 8/10/13, BUMP PLUG TO 575#. FLOAT HELD OK, CIRC OUT 20 BBLs CMT.		
Intermediate Casing Cement	8/20/2013	8/21/2013
Comment Full returns entire job, 43 Bbl Cmt to Pit, Pump last 20 bbl Disp. @ 2 BPM. Pump Cap Cmt, 10 Bbl FW to clean Valves & Wellhead & shut in.		
Production Casing Cement	8/27/2013	8/28/2013
Comment Plug Dn @ 21:24, Final Press 1431#, Bump Plug to 1600#, Check float, held. Full returns thru job, wash lines & shut in backside 4 Hrs.		

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District IV
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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 85159

COMMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 85159
	Action Type: [C-103] Sub. Workover (C-103R)

COMMENTS

Created By	Comment	Comment Date
ahvermersch	See next sundry for Name change	5/10/2022

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CONDITIONS

Created By	Condition	Condition Date
ahvermersch	None	5/10/2022