

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. 30-043-21193
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V09209
7. Lease Name or Unit Agreement Name
8. Well Number CHACO 2206-02H #272H
9. OGRID Number 420782 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 ENERGY COURT FARMINGTON, NM 87401

4. Well Location

Unit Letter H : 1707 feet from the N line and 335 feet from the E line
 Section 2 Township 22N Range 06W NMPM County SANDOVAL

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:

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: ☐

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 to repair the rod-pump completion. An updated schematic is attached.

EOT: 5,742' MD
 SN: 5,691' MD
 TAC: 5,150' MD
 Job Start: 10/22/2020
 Job End: 10/29/2020

NMOCD REC'D
 11-19-20

Spud Date:

3/12/14

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 11/19/2020

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

For State Use Only

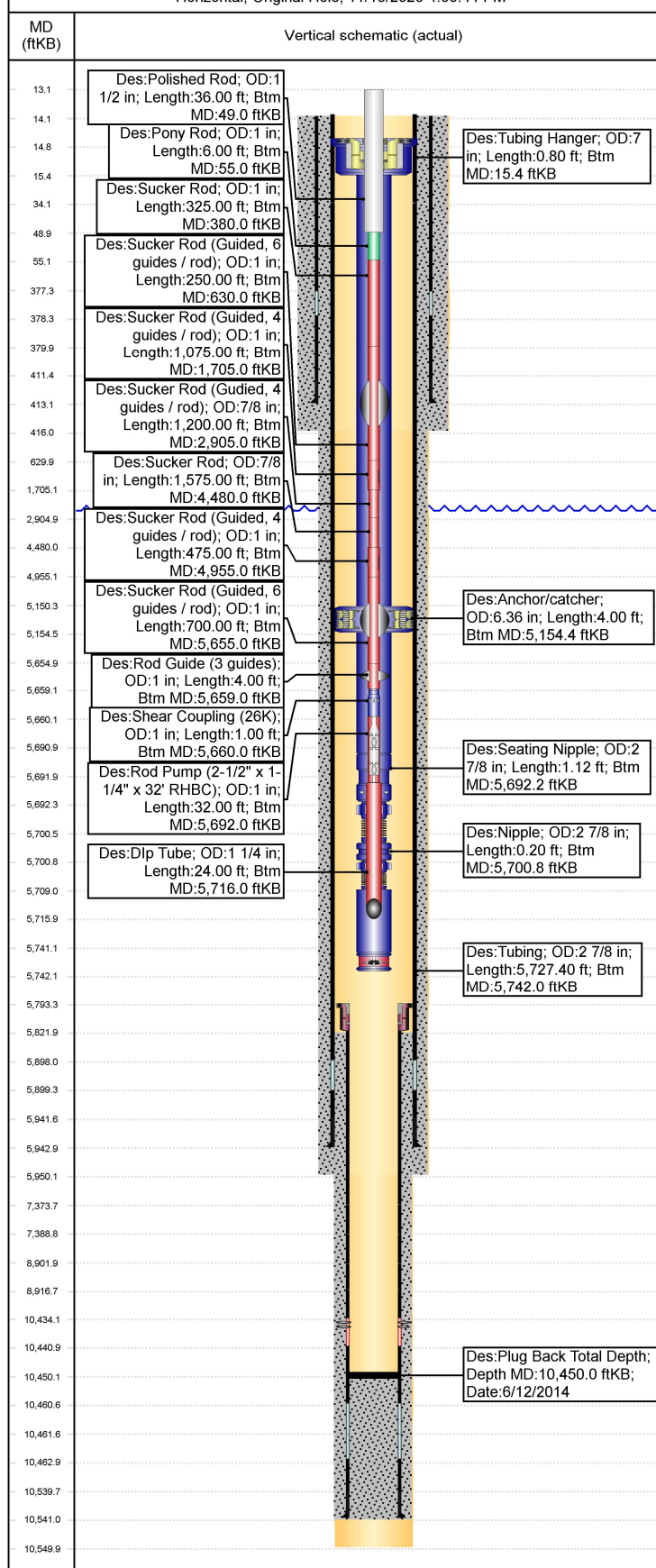
APPROVED BY: Amy Fennell TITLE Data Compliance Manager DATE 5/3/21

Conditions of Approval (if any):

WellView®**Enduring Resources IV - Production WBD****Well Name: CHACO 2206-02H 272H**

API/UWI 30-043-21193	Surface Legal Location CHACO 2206-02H 272H	Field Name CHACO	License #	State/Province NEW MEXICO	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,963.00	KB-Tubing Head Distance (ft)	Spud Date 3/12/2014 08:00	Rig Release Date 5/8/2014 00:00	PBTD (All) (ftKB) Original Hole - 10,450.0	Total Depth All (TVD) (ftKB)

Horizontal, Original Hole, 11/18/2020 4:00:44 PM

**Wellbore Sections**

Section Description SURFACE	Size (in) 12 1/4	Act Top (ft...) 14.0	Act Top (T...) 416.0	Act Btm (ft...) 416.0	Act Btm (T...) 416.0
Section Description INTERMEDIATE	Size (in) 8 3/4	Act Top (ft...) 416.0	Act Top (T...) 5,950.0	Act Btm (ft...) 5,950.0	Act Btm (T...) 5,950.0
Section Description PRODUCTION	Size (in) 6 1/8	Act Top (ft...) 5,950.0	Act Top (T...) 5,950.0	Act Btm (ft...) 10,550.0	Act Btm (T...) 10,550.0

Rod Strings

Rod Description		Run Date	String Length (ft)		Set Depth (ftKB)	
Rod		10/29/2020	5,703.00		5,716.0	
Item Des	Jts	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	
Polished Rod	1	1 1/2	36.00	13.0	49.0	
Pony Rod	1	1	6.00	49.0	55.0	
Sucker Rod	13	1	325.00	55.0	380.0	
Sucker Rod (Guided, 6 guides / rod)	10	1	250.00	380.0	630.0	
Sucker Rod (Guided, 4 guides / rod)	43	1	1,075.00	630.0	1,705.0	
Sucker Rod (Gudied, 4 guides / rod)	48	7/8	1,200.00	1,705.0	2,905.0	
Sucker Rod	63	7/8	1,575.00	2,905.0	4,480.0	
Sucker Rod (Guided, 4 guides / rod)	19	1	475.00	4,480.0	4,955.0	
Sucker Rod (Guided, 6 guides / rod)	28	1	700.00	4,955.0	5,655.0	
Rod Guide (3 guides)	1	1	4.00	5,655.0	5,659.0	
Shear Coupling (26K)	1	1	1.00	5,659.0	5,660.0	
Rod Pump (2-1/2" x 1-1/4" x 32' RHBC)	1	1	32.00	5,660.0	5,692.0	
Dlp Tube	1	1 1/4	24.00	5,692.0	5,716.0	

Tubing set at 5,742.0ftKB on 10/29/2020 08:30

Tubing Description		Run Date			String Length (ft)		Set Depth (ftKB)	
Tubing		10/29/2020			5,727.40		5,742.0	
Item Des	Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1			7	2.44	0.80	14.6	15.4
Tubing	161	J-55	6.50	2 7/8	2.44	5,135.01	15.4	5,150.4
Anchor/catcher	1			6.36	2.44	4.00	5,150.4	5,154.4
Tubing	17	J-55	6.50	2 7/8	2.44	536.69	5,154.4	5,691.1
Seating Nipple	1			2 7/8	2.25	1.12	5,691.1	5,692.2
Sand Screen	1			2 7/8	2.44	8.35	5,692.2	5,700.6
Nipple	1			2 7/8	2.44	0.20	5,700.6	5,700.8
Sand Screen	1			2 7/8	2.44	8.35	5,700.8	5,709.1
Tubing	1	J-55	6.50	2 7/8	2.44	32.18	5,709.1	5,741.3
Purge Valve	1			2 7/8	2.44	0.70	5,741.3	5,742.0

SURFACE CASING, 413.0ftKB

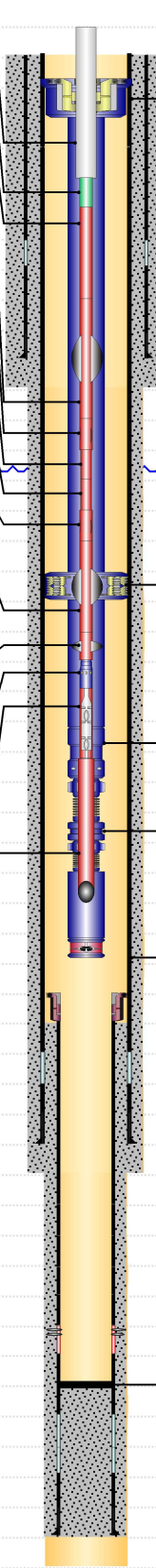
OD (in) 9 5/8	Wt/Len (lb/ft) 36.00	String Grade J-55	Top Connection LT&C	Top (ftKB) 14.0	Set Depth (ftKB) 413.0
Item Des		Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing - Casing, Casing, in, 36.00 ppf, J-55, ,		11	363.28	14.0	377.3
Casing Float Collar - Casing, Casing, in, 36.00 ppf, J-55, ,		1	0.90	377.3	378.2
Casing - Casing, Casing, in, 36.00 ppf, J-55, ,		1	33.39	378.2	411.6
Casing Shoe - Casing Shoe, , in, 36.00 ppf, J-55, ,		1	1.42	411.6	413.0

INTERMEDIATE CASING, 5,943.0ftKB

OD (in) 7	Wt/Len (lb/ft) 23.00	String Grade J-55	Top Connection 8RD	Top (ftKB) 14.0	Set Depth (ftKB) 5,943.0	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints			1	19.98	14.0	34.0
Casing Joints			140	5,864.02	34.0	5,898.0

WellView®**Enduring Resources IV - Production WBD****Well Name: CHACO 2206-02H 272H**

API/UWI 30-043-21193	Surface Legal Location CHACO 2206-02H 272H	Field Name CHACO	License #	State/Province NEW MEXICO	Well Configuration Type Horizontal
Original KB Elevation (ft) 6,963.00	KB-Tubing Head Distance (ft)	Spud Date 3/12/2014 08:00	Rig Release Date 5/8/2014 00:00	PBTD (All) (ftKB) Original Hole - 10,450.0	Total Depth All (TVD) (ftKB)

Horizontal, Original Hole, 11/18/2020 4:00:47 PM					
MD (ftKB)	Vertical schematic (actual)				
13.1					
14.1					
14.8					
15.4					
34.1					
48.9					
55.1					
377.3					
378.3					
379.9					
411.4					
413.1					
416.0					
629.9					
1,705.1					
2,904.9					
4,480.0					
4,955.1					
5,150.3					
5,154.5					
5,654.9					
5,659.1					
5,660.1					
5,690.9					
5,691.9					
5,692.3					
5,700.5					
5,700.8					
5,709.0					
5,715.9					
5,741.1					
5,742.1					
5,793.3					
5,821.9					
5,898.0					
5,899.3					
5,941.6					
5,942.9					
5,950.1					
7,373.7					
7,388.8					
8,901.9					
8,916.7					
10,434.1					
10,440.9					
10,450.1					
10,460.6					
10,461.6					
10,462.9					
10,539.7					
10,541.0					
10,549.9					
	Des: Polished Rod; OD: 1 1/2 in; Length: 36.00 ft; Btm MD: 49.0 ftKB Des: Pony Rod; OD: 1 in; Length: 6.00 ft; Btm MD: 55.0 ftKB Des: Sucker Rod; OD: 1 in; Length: 325.00 ft; Btm MD: 380.0 ftKB Des: Sucker Rod (Guided, 6 guides / rod); OD: 1 in; Length: 250.00 ft; Btm MD: 630.0 ftKB Des: Sucker Rod (Guided, 4 guides / rod); OD: 1 in; Length: 1,075.00 ft; Btm MD: 1,705.0 ftKB Des: Sucker Rod (Guided, 4 guides / rod); OD: 7/8 in; Length: 1,200.00 ft; Btm MD: 2,905.0 ftKB Des: Sucker Rod; OD: 7/8 in; Length: 1,575.00 ft; Btm MD: 4,480.0 ftKB Des: Sucker Rod (Guided, 4 guides / rod); OD: 1 in; Length: 475.00 ft; Btm MD: 4,955.0 ftKB Des: Sucker Rod (Guided, 6 guides / rod); OD: 1 in; Length: 700.00 ft; Btm MD: 5,655.0 ftKB Des: Rod Guide (3 guides); OD: 1 in; Length: 4.00 ft; Btm MD: 5,659.0 ftKB Des: Shear Coupling (26K); OD: 1 in; Length: 1.00 ft; Btm MD: 5,660.0 ftKB Des: Rod Pump (2-1/2" x 1-1/4" x 32' RHBC); OD: 1 in; Length: 32.00 ft; Btm MD: 5,692.0 ftKB Des: Dlp Tube; OD: 1 1/4 in; Length: 24.00 ft; Btm MD: 5,716.0 ftKB Des: Tubing Hanger; OD: 7 in; Length: 0.80 ft; Btm MD: 15.4 ftKB Des: Anchor/catcher; OD: 6.36 in; Length: 4.00 ft; Btm MD: 5,154.4 ftKB Des: Seating Nipple; OD: 2 7/8 in; Length: 1.12 ft; Btm MD: 5,692.2 ftKB Des: Nipple; OD: 2 7/8 in; Length: 0.20 ft; Btm MD: 5,700.8 ftKB Des: Tubing; OD: 2 7/8 in; Length: 5,727.40 ft; Btm MD: 5,742.0 ftKB Des: Plug Back Total Depth; Depth MD: 10,450.0 ftKB; Date: 6/12/2014				
	Item Des Jts Len (ft) Top (ftKB) Btm (ftKB)				
	Float Collar 1 1.35 5,898.0 5,899.3				
	Casing Joints 1 42.17 5,899.3 5,941.5				
	Float Shoe 1 1.50 5,941.5 5,943.0				
	PRODUCTION LINER #1, 10,541.0ftKB OD (in) 4 1/2 WT/Len (lb/ft) 11.60 String Grade N-80 Top Connection 8RD Top (ftKB) 5,793.2 Set Depth (ftKB) 10,541.0				
	Item Des Jts Len (ft) Top (ftKB) Btm (ftKB)				
	Casing, Tieback Joints - 187 Jts, 5778.81' 0 0.00 5,793.2 5,793.2				
	Liner Hanger 2852 28.52 5,793.2 5,821.7				
	Casing Joints 41 1,551.97 5,821.7 7,373.7				
	Marker Joint 1 15.05 7,373.7 7,388.8				
	Casing Joints 40 1,513.07 7,388.8 8,901.8				
	Marker Joint 1 14.74 8,901.8 8,916.6				
	Casing Joints 40 1,517.56 8,916.6 10,434.1				
	Rapid Frac Sleeve 2 6.72 10,434.1 10,440.9				
	Casing, Pup Joint 1 19.75 10,440.9 10,460.6				
	Float Collar 1 1.10 10,460.6 10,461.7				
	Float Collar 1 1.10 10,461.7 10,462.8				
	Casing Joints 2 76.89 10,462.8 10,539.7				
	Casing Shoe 1 1.29 10,539.7 10,541.0				
	Cement Description SURFACE CASING Cementing Start Date 3/13/2014 Cementing End Date 3/13/2014 Comment PRESET SURFACE BY MOTE RIG				
	Description INTERMEDIATE CASING Cementing Start Date 5/2/2014 Cementing End Date 5/3/2014 Comment				
	Description PRODUCTION LINER #1 Cementing Start Date 5/8/2014 Cementing End Date 5/8/2014 Comment				

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 18720

CONDITIONS OF APPROVAL

Operator: ENDURING RESOURCES, LLC			1050 17TH STREET, SUITE 2500	DENVER, CO80265	OGRID: 372286	Action Number: 18720	Action Type: C-103R
OCD Reviewer	Condition						
ahvermersch	Future sundry's of this type need to include the tubing size, weight and grade in the work details.						
mkuehling	schematics show a vertical well - this is a horizontal well						