

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 ResourcesForm C-103
Revised July 18, 2013OIL 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 Chaco 2206-02H
8. Well Number 272H
9. OGRID Number 120782
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

3. Address of Operator

200 Energy Court Farmington, NM 87401

4. Well Location

Unit Letter H : 1707 feet from the North line and 335 feet from the East lineSection 2 Township 22N Range 06W NMPM County Sandoval11. 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 completed a workover on CHACO 2206-02H 272H 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: 7/21/2021

Job End: 7/21/2021

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 _____ TITLE Permitting Tech DATE 08/23/2021Type 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):

WellView®

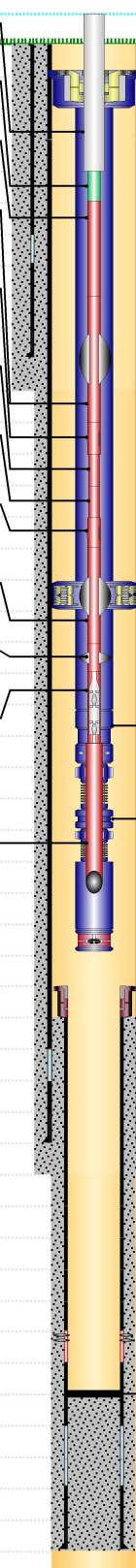
Enduring Resources IV - Production WBD

Well Name: CHACO 2206-02H 272H

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

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) Original Hole - 5,290.2

Horizontal Original Hole 8/13/2021 6:05:32 AM

MD (ftKB)	Vertical schematic (actual)	
12.1		Des:Polished Rod; OD:1 1/2 in; Length:36.00 ft; Btm MD:48.0 ftKB
14.1		
14.8		Des:Pony Rod; OD:1 in; Length:6.00 ft; Btm MD:54.0 ftKB
15.4		
34.1		Des:Sucker Rod; OD:1 in; Length:325.00 ft; Btm MD:379.0 ftKB
47.9		
54.1		Des:Sucker Rod (Guided, 6 guides / rod); OD:1 in; Length:250.00 ft; Btm MD:629.0 ftKB
377.3		
378.3		Des:Sucker Rod (Guided, 4 guides / rod); OD:1 in; Length:1,075.00 ft; Btm MD:1,704.0 ftKB
378.9		
411.4		Des:Sucker Rod (Guided, 4 guides / rod); OD:7/8 in; Length:1,200.00 ft; Btm MD:2,904.0 ftKB
413.1		
416.0		
628.9		Des:Sucker Rod; OD:7/8 in; Length:1,575.00 ft; Btm MD:4,479.0 ftKB
1,704.1		
2,903.9		Des:Sucker Rod (Guided, 4 guides / rod); OD:1 in; Length:475.00 ft; Btm MD:4,954.0 ftKB
4,479.0		
4,954.1		Des:Sucker Rod (Guided, 6 guides / rod); OD:1 in; Length:700.00 ft; Btm MD:5,654.0 ftKB
5,150.3		
5,154.5		Des:Anchor/catcher; OD:6.36 in; ID:2.44 in; Length:4.00 ft; Top MD:5,150.4 ftKB
5,653.9		
5,658.1		Des:Rod Guide (3 guides); OD:1 in; Length:4.00 ft; Btm MD:5,658.0 ftKB
5,690.9		
5,691.9		Des:Rod Pump (2-1/2" x 1-1/4" x 32' RHBC); OD:1 in; Length:34.00 ft; Btm MD:5,692.0 ftKB
5,692.3		
5,700.5		
5,700.8		Des:Nipple; OD:2 7/8 in; ID:2.44 in; Length:0.20 ft; Top MD:5,700.6 ftKB
5,709.0		
5,715.9		
5,741.1		
5,742.1	Des:Tubing; OD:2 7/8 in; ID:2.25 in; Length:5,727.40 ft; Top MD:14.6 ftKB	
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	Des:Plug Back Total Depth; Depth MD:10,450.0 ftKB; Date:6/12/2014	
10,460.6		
10,461.6		
10,462.9		
10,539.7		
10,541.0		
10,549.9		

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)
SURFACE	12 1/4	14.0	14.0	416.0	416.0
INTERMEDIATE	8 3/4	416.0	416.0	5,950.0	5,395.7
PRODUCTION	6 1/8	5,950.0	5,395.7	10,550.0	5,290.2

Rod Strings

Rod Description	Run Date	String Length (ft)			Set Depth (ftKB)	
Rod	7/21/2021	5,704.00			5,716.0	
Item Des	Jts	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	
Polished Rod	1	1 1/2	36.00	12.0	48.0	
Pony Rod	1	1	6.00	48.0	54.0	
Sucker Rod	13	1	325.00	54.0	379.0	
Sucker Rod (Guided, 6 guides / rod)	10	1	250.00	379.0	629.0	
Sucker Rod (Guided, 4 guides / rod)	43	1	1,075.00	629.0	1,704.0	
Sucker Rod (Gudied, 4 guides / rod)	48	7/8	1,200.00	1,704.0	2,904.0	
Sucker Rod	63	7/8	1,575.00	2,904.0	4,479.0	
Sucker Rod (Guided, 4 guides / rod)	19	1	475.00	4,479.0	4,954.0	
Sucker Rod (Guided, 6 guides / rod)	47	1	700.00	4,954.0	5,654.0	
Rod Guide (3 guides)	1	1	4.00	5,654.0	5,658.0	
Rod Pump (2-1/2" x 1-1/4" x 32' RHBC)	1	1	34.00	5,658.0	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/catche r	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)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
9 5/8	36.00	J-55	LT&C	14.0	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)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)
7	23.00	J-55	8RD	14.0	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
Float Collar		1	1.35	5,898.0	5,899.3
Casing Joints		1	42.17	5,899.3	5,941.5



Enduring Resources IV - Production WBD

Well Name: CHACO 2206-02H 272H

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

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) Original Hole - 5,290.2

Horizontal, Original Hole, 8/13/2021 6:05:35 AM						
MD (ftKB)	Vertical schematic (actual)					
12.1	Des:Polished Rod; OD:1 1/2 in; Length:36.00 ft; Btm MD:48.0 ftKB					
14.1	Des:Pony Rod; OD:1 in; Length:6.00 ft; Btm MD:54.0 ftKB					
14.8	Des:Tubing Hanger; OD:7 in; ID:2.44 in; Length:0.80 ft; Top MD:14.6 ftKB					
15.4	Des:Sucker Rod; OD:1 in; Length:325.00 ft; Btm MD:379.0 ftKB					
34.1	Des:Sucker Rod (Guided, 6 guides / rod); OD:1 in; Length:250.00 ft; Btm MD:629.0 ftKB					
47.9	Des:Sucker Rod (Guided, 4 guides / rod); OD:1 in; Length:1,075.00 ft; Btm MD:1,704.0 ftKB					
54.1	Des:Sucker Rod (Guided, 4 guides / rod); OD:7/8 in; Length:1,200.00 ft; Btm MD:2,904.0 ftKB					
377.3	Des:Sucker Rod; OD:7/8 in; Length:1,575.00 ft; Btm MD:4,479.0 ftKB					
378.3	Des:Sucker Rod (Guided, 4 guides / rod); OD:1 in; Length:475.00 ft; Btm MD:4,954.0 ftKB					
378.9	Des:Anchor/catcher; OD:6.36 in; ID:2.44 in; Length:4.00 ft; Top MD:5,150.4 ftKB					
411.4	Des:Rod Guide (3 guides); OD:1 in; Length:4.00 ft; Btm MD:5,658.0 ftKB					
413.1	Des:Rod Pump (2-1/2" x 1-1/4" x 32' RHBC); OD:1 in; Length:34.00 ft; Btm MD:5,692.0 ftKB					
416.0	Des:Seating Nipple; OD:2 7/8 in; ID:2.25 in; Length:1.12 ft; Top MD:5,691.1 ftKB					
628.9	Des:Nipple; OD:2 7/8 in; ID:2.44 in; Length:0.20 ft; Top MD:5,700.6 ftKB					
1,704.1	Des:Dlp Tube; OD:1 1/4 in; Length:24.00 ft; Btm MD:5,716.0 ftKB					
2,903.9	Des:Tubing; OD:2 7/8 in; ID:2.25 in; Length:5,727.40 ft; Top MD:14.6 ftKB					
4,479.0						
4,954.1						
5,150.3						
5,154.5						
5,653.9						
5,658.1						
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	Des:Plug Back Total Depth; Depth MD:10,450.0 ftKB; Date:6/12/2014					
10,460.6						
10,461.6						
10,462.9						
10,539.7						
10,541.0						
10,549.9						

Item Des	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)				
Float Shoe	1	1.50	5,941.5	5,943.0				
PRODUCTION LINER #1, 10,541.0ftKB								
OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)			
4 1/2	11.60	N-80	8RD	5,793.2	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		Cementing Start Date		Cementing End Date				
SURFACE CASING		3/13/2014		3/13/2014				
Comment								
PRESET SURFACE BY MOTE RIG								
Description		Cementing Start Date		Cementing End Date				
INTERMEDIATE CASING		5/2/2014		5/3/2014				
Comment								
Description		Cementing Start Date		Cementing End Date				
PRODUCTION LINER #1		5/8/2014		5/8/2014				
Comment								

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
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

CONDITIONS

Action 43873

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 43873
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Accepted for Record	2/17/2022