

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. 30-043-21308
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V092291
7. Lease Name or Unit Agreement Name
8. Well Number STATE 2207 36D #193H
9. OGRID Number 372286
10. Pool name or Wildcat WILDCAT

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 D : 725' feet from the N line and 311' feet from the W line

Section 36 Township 22N Range 07W NMPM County SANDOVAL

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 6942'

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 recently completed a workover on the STATE 2207-36D 193H to repair the rod pump completion. An updated schematic is attached.

Job Start: 09/1/2021

Job End: 09/3/2021

EOT: 4,923' MD

SN: 4,836' MD

TAC: 4,572' MD

Spud Date: 6/1/17

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 10/13/21

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):



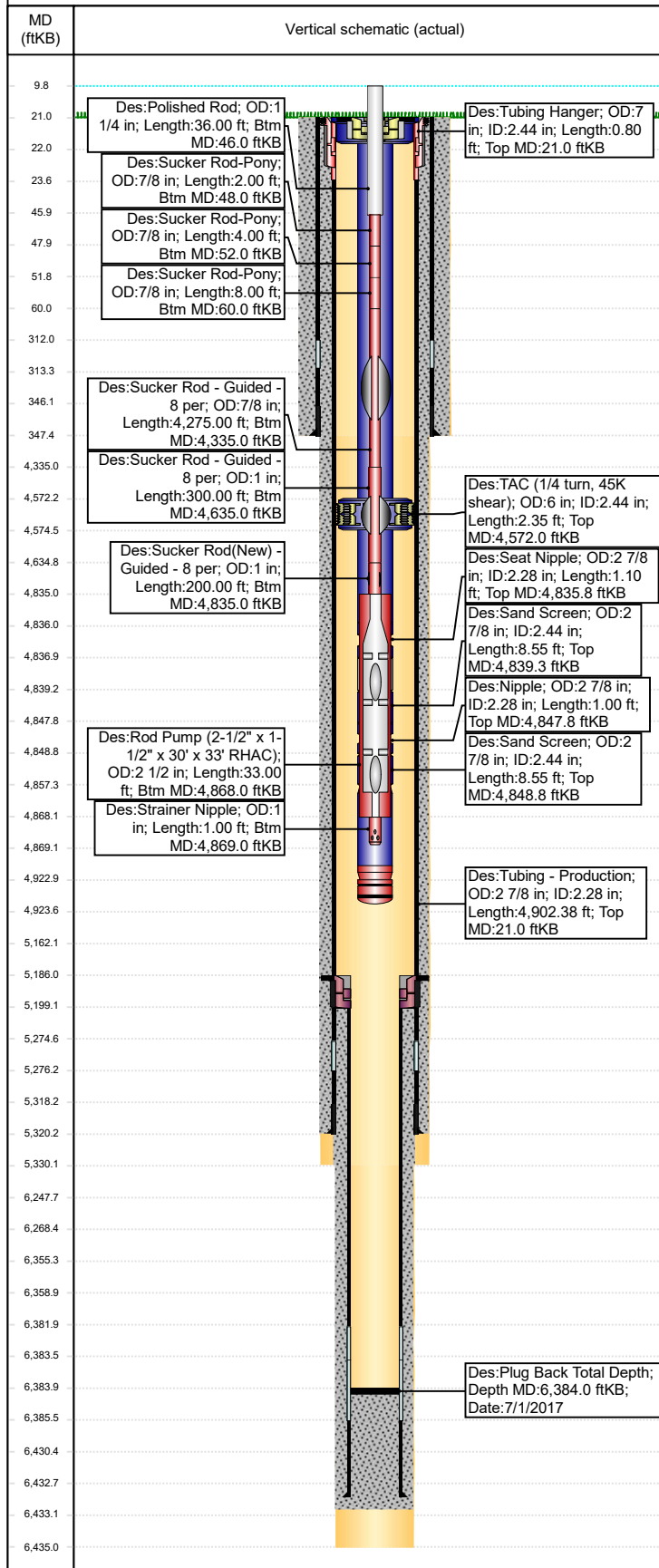
Enduring Resources IV - Production WBD

Well Name: STATE 2207-36D 193H

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

API/UWI 30-043-21308	Surface Legal Location 725' FNL, 311' FWL, (D) Sec 36, Twp 22N...	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 5/29/2017 07:00	Rig Release Date 7/1/2017 07:30	PBTD (All) (ftKB) Original Hole - 6,384.0	Total Depth All (TVD) (ftKB)

Horizontal, Original Hole, 10/12/2021 12:43:33 PM



Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)
SURFACE	12 1/4	21.0	21.0	347.4	347.4
INTERMEDIATE	8 3/4	347.4	347.4	5,330.0	4,842.8
PRODUCTION	6 1/8	5,330.0	4,842.8	6,435.0	

Rod Strings

Rod Description	Run Date	String Length (ft)		Set Depth (ftKB)	
Rod	9/3/2021	4,859.00		4,869.0	
Item Des	Jts	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod		1 1/4	36.00	10.0	46.0
Sucker Rod-Pony	1	7/8	2.00	46.0	48.0
Sucker Rod-Pony	1	7/8	4.00	48.0	52.0
Sucker Rod-Pony	1	7/8	8.00	52.0	60.0
Sucker Rod - Guided - 8 per	172	7/8	4,275.00	60.0	4,335.0
Sucker Rod - Guided - 8 per	12	1	300.00	4,335.0	4,635.0
Sucker Rod(New) - Guided - 8 per	8	1	200.00	4,635.0	4,835.0
Rod Pump (2-1/2" x 1-1/2" x 30' x 33' RHAC)		2 1/2	33.00	4,835.0	4,868.0
Strainer Nipple		1	1.00	4,868.0	4,869.0

Tubing - Production set at 4,923.4ftKB on 9/2/2021 18:00

Tubing Description		Run Date		String Length (ft)			Set Depth (ftKB)	
Tubing - Production		9/2/2021		4,902.38			4,923.4	
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	21.0	21.8
Tubing	140	J-55	6.50	2 7/8	2.44	4,550.20	21.8	4,572.0
TAC (1/4 turn, 45K shear)	1	J-55		6	2.44	2.35	4,572.0	4,574.4
Tubing	8	J-55	6.50	2 7/8	2.44	261.48	4,574.4	4,835.9
Seat Nipple	1			2 7/8	2.28	1.10	4,835.9	4,837.0
Tubing Pup	1	J-55	6.50	2 7/8	2.44	2.35	4,837.0	4,839.3
Sand Screen	1	J-55		2 7/8	2.44	8.55	4,839.3	4,847.9
Nipple	1			2 7/8	2.28	1.00	4,847.9	4,848.9
Sand Screen	1	J-55		2 7/8	2.44	8.55	4,848.9	4,857.4
Tubing	2	J-55	6.50	2 7/8	2.44	65.40	4,857.4	4,922.8
Bull Plug	1			2 7/8		0.60	4,922.8	4,923.4

SURFACE CASING, 347.4ftKB

OD (in) 9 5/8	Wt/Len (lb/ft) 36.00	String Grade J-55	Top Connection ST&C	Top (ftKB) 21.0	Set Depth (ftKB) 347.4
Item Des		Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing - Casing, Casing, in, 36.00 ppf, J-55, ,		9	291.00	21.0	312.0
Float Collar		1	1.21	312.0	313.2
Casing Joints		1	33.05	313.2	346.2
Float Shoe		1	1.18	346.2	347.4

INTERMEDIATE CASING, 5,320.3ftKB

OD (in) 7	Wt/Len (lb/ft) 23.00	String Grade J-55	Top Connection LT&C	Top (ftKB) 21.0	Set Depth (ftKB) 5,320.3	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Landing Collar - LANDING COLLAR			1	2.50	21.0	23.5
Casing Joints			125	5,251.23	23.5	5,274.7
Float Collar			1	1.60	5,274.7	5,276.3
Casing Joints			1	42.01	5,276.3	5,318.3
Float Shoe			1	2.00	5,318.3	5,320.3

PRODUCTION LINER #1, 6,432.9ftKB

OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection	Top (ftKB)	Set Depth (ftKB)	
4 1/2	11.60	P-110	LT&C	5,185.9	6,432.9	
Item Des			Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Liner Hanger - LINER HANGER			1	13.28	5,185.9	5,199.2
Casing Joints			24	1,048.51	5,199.2	6,247.7
Marker Joint - MARKER JOINT			1	20.65	6,247.7	6,268.4
Casing Joints			2	86.96	6,268.4	6,355.3



Enduring Resources IV - Production WBD

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Tuned Spacer @ 11.5# {20 BBLS }, followed by																																																																																																																																																																																																							
Primary Cement @ 13.3# { 30 Bbbs/125 sks ExtendaCem ® } followed by																																																																																																																																																																																																							
Displacement Totaling 57 Bbbs { 40 Bbbs MMCR & 17 Bbbs of 2% KCL }																																																																																																																																																																																																							
Land Plug 700 PSI & Bump up to 1800 PSI & Hold 5 min																																																																																																																																																																																																							
Floats Held got 0.5 Bbl Back on Bleed off																																																																																																																																																																																																							
Plug Down 6/30/2017 18:20hrs"																																																																																																																																																																																																							
15 Bbl Good Cement to Surface																																																																																																																																																																																																							

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

COMMENTS

Action 55612

COMMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 55612
	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

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	Action Number: 55612
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CONDITIONS

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