

Submit a Copy To Appropriate 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. 30-045-29035
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name REDFERN
8. Well Number 001
9. OGRID Number 372286
10. Pool name or Wildcat BASIN FRT COAL

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 <u>K</u>: <u>1470'</u> feet from the <u>S</u> line and <u>1500'</u> feet from the <u>W</u> line Section <u>14</u> Township <u>29N</u> Range <u>13W</u> NMPM County <u>SAN JUAN</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5344'	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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 the subject well to repair the rod pump completion. An updated schematic is attached.

Job Start: 01/17/2022

Job End: 01/19/2022

EOT: 1,241' MD

SN: 1,221' MD

Spud Date:

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 02/18/2022

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

For State Use Only

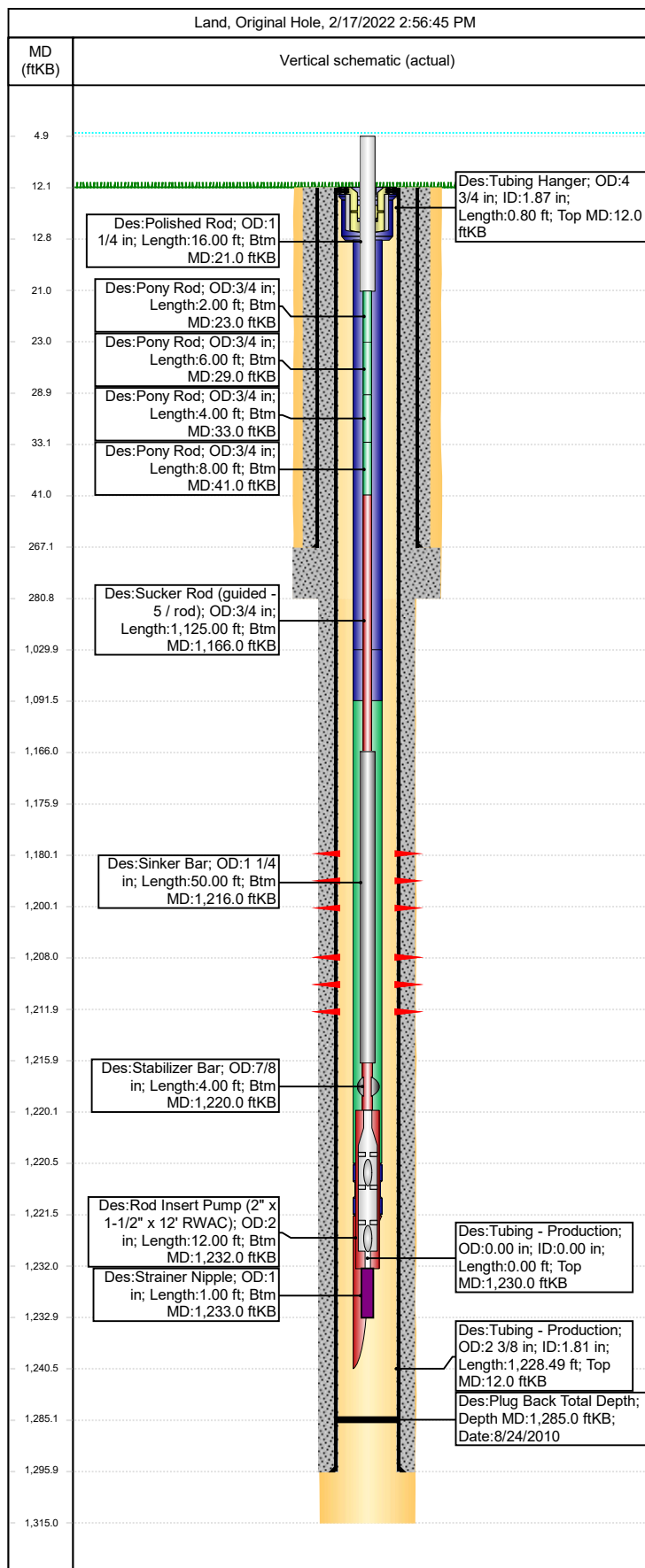
APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____



Enduring Resources IV - Production WBD with perfs

Well Name: Redfern 01

API/UWI 30-045-29035	Surface Legal Location	Field Name Basin(New Mexico)	License # 000000	State/Province New Mexico	Well Configuration Type Land
Original KB Elevation (ft) 5,352.00	KB-Tubing Head Distance (ft)	Spud Date 2/23/1994 00:00	Rig Release Date	PBTD (All) (ftKB) Original Hole - 1,285.0	Total Depth All (TVD) (ftKB)



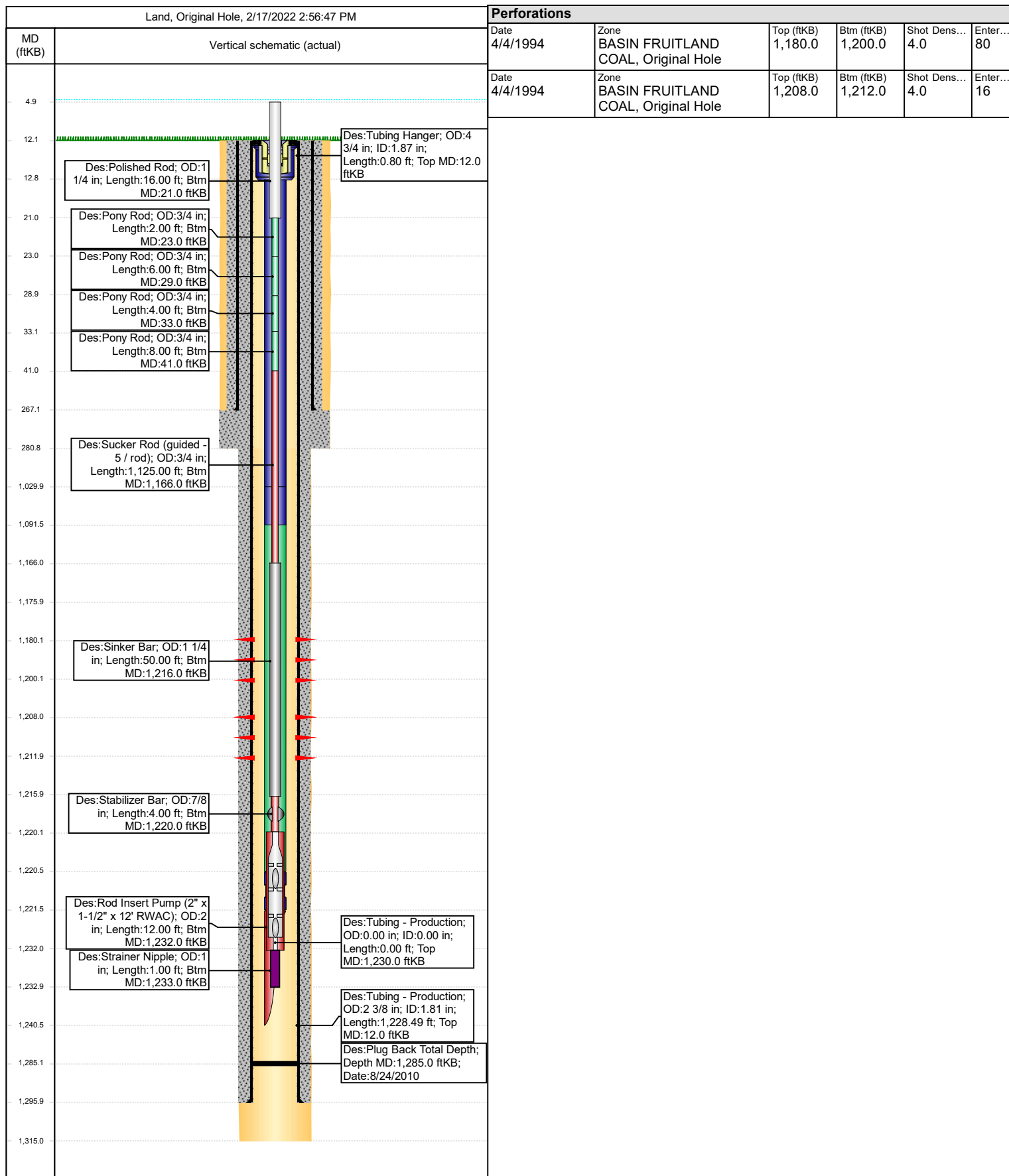
Wellbore Sections								
Section Description	Size (in)	Act Top (ft...	Act Top (T...	Act Btm (ft...	Act Btm (T...			
	12 1/4	12.0		281.0	281.0			
Section Description	Size (in)	Act Top (ft...	Act Top (T...	Act Btm (ft...	Act Btm (T...			
	7 7/8	281.0	281.0	1,315.0				
Rod Strings								
Rod Description	Run Date	String Length (ft)		Set Depth (ftKB)				
Short Rod		0.00		1,210.0				
Item Des	Jts	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)			
Rod Description	Run Date	String Length (ft)		Set Depth (ftKB)				
Rod	1/19/2022	1,228.00		1,233.0				
Item Des	Jts	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)			
Polished Rod	1	1 1/4	16.00	5.0	21.0			
Pony Rod	1	3/4	2.00	21.0	23.0			
Pony Rod	1	3/4	6.00	23.0	29.0			
Pony Rod	1	3/4	4.00	29.0	33.0			
Pony Rod	1	3/4	8.00	33.0	41.0			
Sucker Rod (guided - 5 / rod)	45	3/4	1,125.00	41.0	1,166.0			
Sinker Bar	2	1 1/4	50.00	1,166.0	1,216.0			
Stabilizer Bar	1	7/8	4.00	1,216.0	1,220.0			
Rod Insert Pump (2" x 1-1/2" x 12' RWAC)	1	2	12.00	1,220.0	1,232.0			
Strainer Nipple	1	1	1.00	1,232.0	1,233.0			
Tubing - Production set at 1,230.0ftKB on <dtmrn>								
Tubing Description	Run Date	String Length (ft)		Set Depth (ftKB)				
Tubing - Production				1,230.0				
Item Des	Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing - Production set at 1,240.5ftKB on 1/18/2022 16:15								
Tubing Description	Run Date	String Length (ft)		Set Depth (ftKB)				
Tubing - Production	1/18/2022	1,228.49		1,240.5				
Item Des	Jts	Grade	Wt (lb/ft)	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1			4 3/4	1.87	0.80	12.0	12.8
Tubing	32	L-80	4.70	2 3/8	1.87	1,016.90	12.8	1,029.7
Tubing (YB - 1/18/2022)	2	L-80	4.70	2 3/8	1.87	61.92	1,029.7	1,091.6
Boronized Joints	4	L-80	4.70	2 3/8	1.87	128.86	1,091.6	1,220.5
Pump Seating Nipple	1			2 3/8	1.81	1.10	1,220.5	1,221.6
Mule Shoe	1	L-80	4.70	2 3/8	2.00	18.91	1,221.6	1,240.5
Surface, 267.0ftKB								
OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection		Top (ftKB)	Set Depth (ftKB)		
8 5/8	24.00	J-55			12.0	267.0		
Item Des	Jts	Len (ft)		Top (ftKB)	Btm (ftKB)			
Casing Joint	6	255.00		12.0	267.0			
Production Casing, 1,296.0ftKB								
OD (in)	Wt/Len (lb/ft)	String Grade	Top Connection		Top (ftKB)	Set Depth (ftKB)		
5 1/2	15.50	J-55			12.0	1,296.0		
Item Des	Jts	Len (ft)		Top (ftKB)	Btm (ftKB)			
Casing Joint	30	1,284.00		12.0	1,296.0			
Cement								
Description	Cementing Start Date			Cementing End Date				
Surface Casing Cement								
Comment								
Description	Cementing Start Date			Cementing End Date				
Production Casing Cement								
Comment								
Perforations								
Date	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens...	Enter...			
4/4/1994	BASIN FRUITLAND COAL, Original Hole	1,166.0	1,176.0	4.0	40			



Enduring Resources IV - Production WBD with perfs

Well Name: Redfern 01

API/UWI 30-045-29035	Surface Legal Location	Field Name Basin(New Mexico)	License # 000000	State/Province New Mexico	Well Configuration Type Land
Original KB Elevation (ft) 5,352.00	KB-Tubing Head Distance (ft)	Spud Date 2/23/1994 00:00	Rig Release Date	PBTD (All) (ftKB) Original Hole - 1,285.0	Total Depth All (TVD) (ftKB)



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 82703

COMMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 82703
	Action Type: [C-103] Sub. Workover (C-103R)

COMMENTS

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

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 82703

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 82703
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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