

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. 30-045-27642
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name QUINOCO STATE N
8. Well Number 004
9. OGRID Number 372286
10. Pool name or Wildcat BASIN FRC
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 N _____: 965' feet from the S line and 2165' feet from the W line Section 2 Township 31N Range 07W NMPM County SAN JUAN	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 performed a workover for rod pump repair. Rods were inspected and re-ran. An updated well schematic is attached.

EOT: 3284.0' MD
 Seat Nipple Top: 3256.4' MD
 Rod Pump btm: 3269' MD
 Job Start: 06.15.2022
 Job End: 06.15.2022

Spud Date: 4/8/90

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 7/12/22

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

For State Use Only

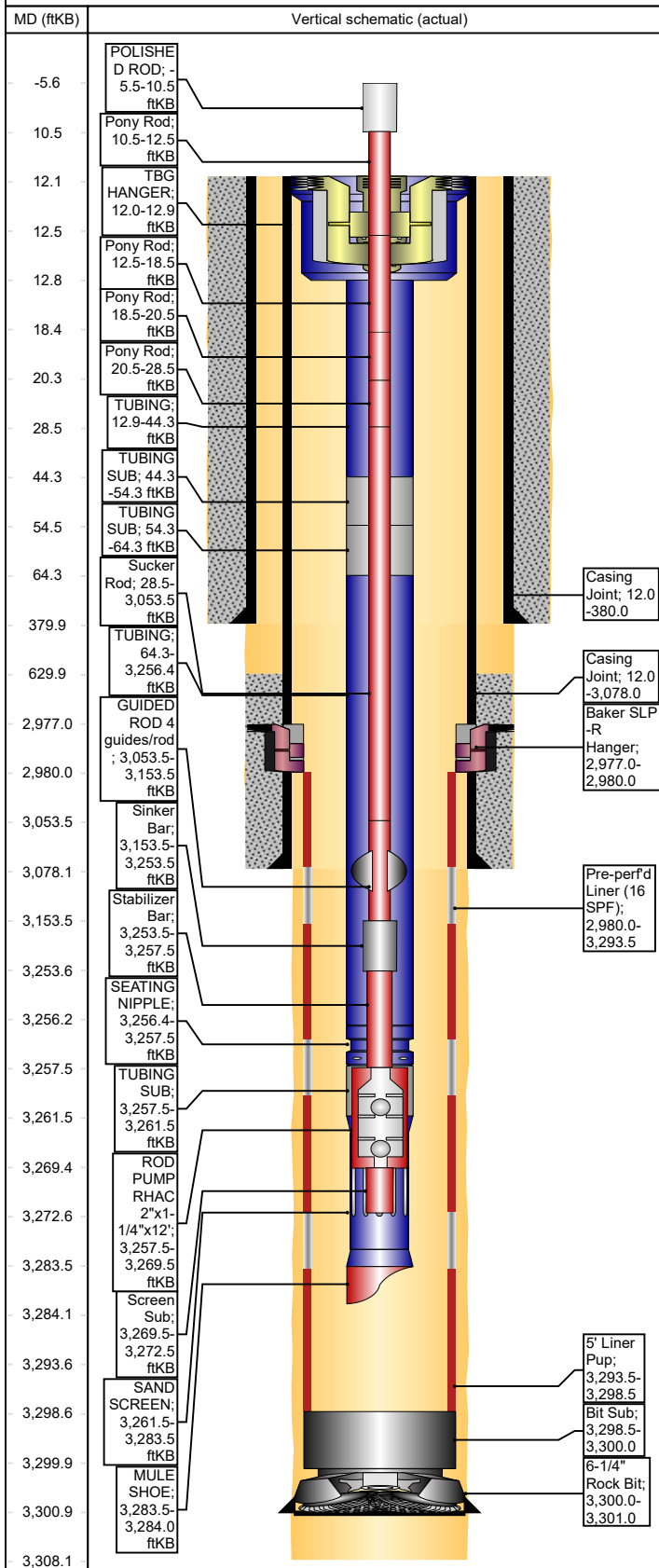
APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

WellView®**Wellbore Schematic - Components and Cement****Well Name: Quinoco State N4**

API/UWI 30-045-27642		County San Juan		State/Province New Mexico		Surface Legal Location	
Spud Date 4/8/1990	On Production Date	Abandon Date	Ground Elevation (ft) 6,529.00	Original KB Elevation (ft) 6,541.00	Total Depth (All) (ftKB) Sidetrack 1 - 3,308.0	PBTD (All) (ftKB) Sidetrack 1 - 3,301.0	

Land, Sidetrack 1, 7/11/2022 9:55:21 AM

**Other Strings**

String Description	String Length (ft)	Set Depth (ftKB)	Run Date
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Other In Hole

Des	String	Top (ftKB)	Btm (ftKB)	Run Date
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Rod Strings**Rod String on 6/15/2022 17:45**

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date	
Rod String		3,278.00	3,272.5	6/15/2022	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
1	POLISHED ROD	1 1/4	16.00	-5.5	10.5
1	Pony Rod	3/4	2.00	10.5	12.5
1	Pony Rod	3/4	6.00	12.5	18.5
1	Pony Rod	3/4	2.00	18.5	20.5
1	Pony Rod	3/4	8.00	20.5	28.5
121	Sucker Rod	3/4	3,025.00	28.5	3,053.5
4	GUIDED ROD 4 guides/rod	3/4	100.00	3,053.5	3,153.5
4	Sinker Bar	1 1/4	100.00	3,153.5	3,253.5
1	Stabilizer Bar	7/8	4.00	3,253.5	3,257.5
1	ROD PUMP RHAC 2"x1-1/4"x12'	2	12.00	3,257.5	3,269.5
1	Screen Sub	1	3.00	3,269.5	3,272.5

Tubing Strings**PROD TUBING set at 3,284.0ftKB on 2/16/2018 09:30**

Tubing Description		Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth C...	
PROD TUBING		3,272.00	3,284.0	2/16/2018			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	TBG HANGER	6.38	0.85	12.0	12.8	J-55	4.70
1	TUBING	2 3/8	31.49	12.8	44.3	J-55	4.70
1	TUBING SUB	2 3/8	10.00	44.3	54.3	J-55	4.70
1	TUBING SUB	2 3/8	10.00	54.3	64.3	J-55	4.70
10	TUBING	2 3/8	3,192.0	64.3	3,256.4	J-55	4.70
1	SEATING NIPPLE	2 3/8	1.10	3,256.4	3,257.5	J-55	6.60
1	TUBING SUB	2 3/8	4.00	3,257.5	3,261.5	J-55	4.70
1	SAND SCREEN	2 3/8	22.00	3,261.5	3,283.5	J-55	4.70
1	MULE SHOE	2 3/8	0.54	3,283.5	3,284.0	J-55	4.70

Casing Strings**Production Liner 1, 3,301.0ftKB**

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production Liner 1	5 1/2	17.00	J-55	2,977.0	3,301.0		4.91

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Baker SLP-R Hanger	1	7	5.50			3.00
Pre-perf'd Liner (16 SPF)	7	5 1/2	4.91	17.00	J-55	313.50
5' Liner Pup	1	5 1/2	4.91	17.00	J-55	5.00
Bit Sub	1	5 1/2	4.91			1.50
6-1/4" Rock Bit	1	6 1/4				1.00

Production Casing, 3,078.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production Casing	7	23.00	J-55	12.0	3,078.0		6.38

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joint	73	7	6.38	23.00	J-55	3,066.00

Surface, 380.0ftKB

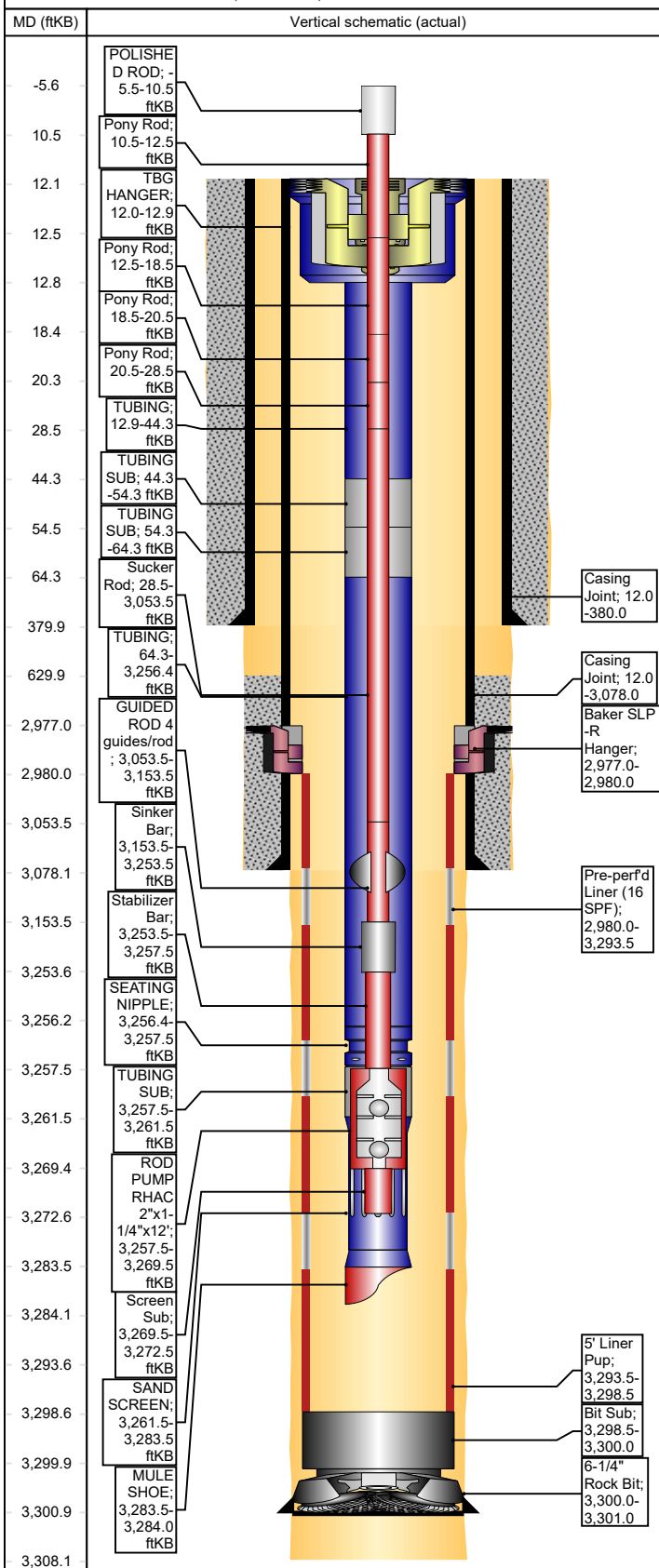
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Surface	9 5/8	36.00	K-55	12.0	380.0		8.91

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joint	8	9 5/8	8.91	36.00	K-55	368.00

WellView®**Wellbore Schematic - Components and Cement****Well Name: Quinoco State N4**

Land, Sidetrack 1, 7/11/2022 9:55:21 AM

**Cement****Surface Casing Cement, Casing, <dtmstart>**

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface, 380.0ftKB		

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	12.0	380.0	

Production Casing Cement, Casing, <dtmstart>

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production Casing, 3,078.0ftKB		

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	630.0	3,078.0	

Wellbores**Sidetrack 1**

Wellbore Name	Parent Wellbore
Sidetrack 1	Sidetrack 1

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Surface	12 1/4	12.0	380.0
Production	9 5/8	380.0	3,078.0
Openhole	6 1/4	3,078.0	3,308.0

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 124776

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 124776
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	12/18/2025