

Well Name: R.F.U.	Well Location: T26S / R37E / SEC 5 / SWNE / 32.0740975 / -103.1827208	County or Parish/State: LEA / NM
Well Number: 55	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMLC030177B	Unit or CA Name: RHODES FEDERAL UNIT	Unit or CA Number: NMNM71022X
US Well Number: 3002534453	Operator: FAE II OPERATING LLC	

Accepted for record only BLM approval required NMOCD 9/17/24 KF

Notice of Intent

Sundry ID: 2809061
Type of Submission: Notice of Intent
Date Sundry Submitted: 08/28/2024
Date proposed operation will begin: 10/02/2024
Type of Action: Acidize
Time Sundry Submitted: 01:40

Procedure Description: Proposed: POOH w/ pump, rods & tbg. Add Perfs in 7RVRs f/ 3294-3297', 3307-3311', 3314-3317', 3338-3345', and 3360-3370'. Acidize new perfs from 3294-3370' and existing perfs from 3156-3270' in two stages w/ total of 5000 gals 15% NEFE HCL, flush w/ total of 500 bbls of treated water. RIH w/ tbg, pump & rods. RTP.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

WBD_30_025_34453_Current_and_Proposed_08262024_20240828134025.pdf

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US Well Number: 3002534453

Operator: FAE II OPERATING LLC

Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20240904213849.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JESSICA LAMARRO

Signed on: AUG 28, 2024 01:40 PM

Name: FAE II OPERATING LLC

Title: Geologist

Street Address: 11757 KATY FREEWAY SUITE 725

City: HOUSTON

State: TX

Phone: (832) 706-0051

Email address: JESSICA@FAENERGYUS.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Approved

Disposition Date: 09/04/2024

Signature: Jonathon Shepard

Well Name: **Rhodes Federal Unit #055** API: **30-025-34453** Lease Type: **FEDERAL**
 Location: **1980' FNL & 1980' FEL** T-R-Sec-Spot-Lot: **26S-37E-05-G** Lease No: **LC-030177B**
 Formation(s): **[52250] RHODES; YATES-SEVEN RIVERS (OIL)** County/State: **Lea, NM**

Surface Csg

Size: **8-5/8"**
 Wt.&Thrd: **24#**
 Grade: **J-55**
 Set @: **747'**
 Sxs cmt: **440 sxs**
 Circ: **119 sxs'**
 TOC: **Surface**
 Hole Size: **12-1/4"**

KB: **2990.5'**DF: **2989.5**GL: **2981'**Spud Date: **6/29/2001**Compl. Date: **7/25/2001****History - Highlights****2001-07:** D&C Well**2021-09:** Recomplete to Oil Window. Squeezed Yates perms w/ 36 bbls Class C Neat cmt & 1000#. CO w/ 4-3/4" bit.**2022-02:** Acidize perms**2022-06:** Repair Parted Rod**2022-08:** HIT**2022-12:** HIT**Tansill (Top @ 2590')****Yates (Top @ 2728')**2850'-2880' (4 SPF) - July 2001 **[SQUEEZED Sep 2021]**

Acidized w/ 2000 gal 15% acid & 100 ball sealers - July 2001

Foam frac w/ 103,000 gal YF125LG 70 quality foam & 199000# 16/30 sand - July 2001

Seven Rivers (Top @ 3002')

3156'-3164', 3178'-3180', 3190'-3206', 3251'-3254', 3260'-3270' - Sep 2021

Acidized w/ 3000 gal 15% NEFE acid, 1500# rock salt w/ 9.8 ppg brine wtr & flushed w/ 1000 bbls 2% KCl wtr - Sep 2021

Acidized w/ 3000 gal 15% HCl, 750# rock salts & flushed w/ 500 bbls water - Feb 2022

Queen (Top @ 3402')

SN 3340'
 EOT 3376'

Production Csg

Size: **5-1/2"**
 Wt.&Thrd: **15.5#**
 Grade: **J-55**
 Set @: **3831'**
 Sxs Cmt: **770/250 sxs**
 Circ:
 TOC: **1310'/524'**
 Hole Size: **7-7/8"**

CURRENT

PBTD 3750'
 TD 3831'

Tubulars - Capacities and Performance

B grade J-55 2-3/8" tbg, SN, perf sub, BPMA

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 Location: **1980' FNL & 1980' FEL** T-R-Sec-Spot-Lot: **26S-37E-05-G** Lease No: **LC-030177B**
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History - Highlights

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2021-09: Recomplete to Oil Window. Squeezed Yates perms w/ 36 bbls Class C Neat cmt & 1000#. CO w/ 4-3/4" bit.
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2022-06: Repair Parted Rod
2022-08: HIT
2022-12: HIT
Proposed: POOH w/ pump, rods & tbgs. Add Perfs in 7RVRs f/ 3294-3297', 3307-3311', 3314-3317', 3338-3345', and 3360-3370'. Acidize new perms from 3294-3370' and existing perms from 3156-3270' in two stages w/ total of 5000 gals 15% NEFE HCL, flush w/ total of 500 bbls of treated water. RIH w/ tbgs, pump & rods. RTP.

SN **3380'**
 EOT **3416'**

Production Csg

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 Wt.&Thrd: **15.5#**
 Grade: **J-55**
 Set @: **3831'**
 Sxs Cmt: **770/250 sxs**
 Circ:
 TOC: **1310'/524'**
 Hole Size: **7-7/8"**

PROPOSED

PBTD 3750'
 TD 3831'

Tansill (Top @ 2590')**Yates (Top @ 2728')**

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 Acidized w/ 3000 gal 15% NEFE acid, 1500# rock salt w/ 9.8 ppg brine wtr & flushed w/ 1000 bbls 2% KCl wtr - Sep 2021
 Acidized w/ 3000 gal 15% HCl, 750# rock salts & flushed w/ 500 bbls water - Feb 2022
3294'-3297', 3307'-3311', 3314'-3317', 3338'-3345', 3360'-3370' (2 SPF) - Proposed
 Acidize new & existing perms w/ total of 5000 gals of 15% NEFE HCL Acid & ball sealers, flush w/ 500 bbls treated water - **Proposed**

Queen (Top @ 3402')**Tubulars - Capacities and Performance**

2-3/8" J-55 tbgs, SN, perf sub, BPMA

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 380857

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 380857
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Accepted for record only BLM approval required NMOCD 9/17/24 KF	9/17/2024