

Well Name: R.F.U.	Well Location: T26S / R37E / SEC 8 / NWSW / 32.0556122 / -103.1904696	County or Parish/State: LEA / NM
Well Number: 87	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMLC030181A	Unit or CA Name: RHODES FEDERAL UNIT	Unit or CA Number: NMNM71022X
US Well Number: 3002537602	Operator: FAE II OPERATING LLC	

Notice of Intent

Sundry ID: 2784532

Type of Submission: Notice of Intent	Type of Action: Acidize
Date Sundry Submitted: 04/11/2024	Time Sundry Submitted: 09:05
Date proposed operation will begin: 05/16/2024	

Procedure Description: Proposed: POOH w/ pump, rods & tbg. Add Perfs in 7RVRs f/ 3181-3190' & 3,195-3201'. Acidize new perfs 3181-3201' w/ 3000 gals 15% NEFE HCL acid, Acidize existing perfs f/ 3250-3321' w/ 2000 gals 15% NEFE HCL acid, flush with 200 bbls 2% KCL water on each stage. RIH w/ tbg, pump & rods. RTP.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

WBD_30_025_37602_Current_Proposed_2024_04_10_20240411090529.pdf

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WELL

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UNIT

Unit or CA Number:
NMNM71022X

US Well Number: 3002537602

Operator: FAE II OPERATING LLC

Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20240502213005.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: APR 11, 2024 09:00 AM

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: 05/02/2024

Signature: Jonathon Shepard

Well Name: **RHODES FEDERAL UNIT #087** API: **30-025-37602** Lease Type: **FEDERAL**
 Location: **1850' FSL & 900' FWL** T-R-Sec-Spot-Lot: **26S-37E-08-L** Lease No: **NMLC030181A**
 Formation(s): **[52250] RHODES; YATES-7 RVRS** County/State: **Lea, NM**

Surface Csg

Size: **8-5/8"**
 Wt.&Thrd: **24#**
 Grade: **J-55**
 Set @: **1080'**
 Sxs cmt: **505 sxs**
 Circ: **72 sxs**
 TOC: **Surface**
 Hole Size: **12-1/4"**

KB: **2985'**
 DF:
 GL: **2971'**
 Spud Date: **1/9/2006**
 Compl. Date: **3/8/2006**

CURRENT

TOC 2150'

History - Highlights

2/24 - 2/27/2006: Perf 3509-3514', 3706-3711', 3768-3773' (3 SPF, 45 holes). Acidized entire interval w/ 1500 gals 15% NEFE Acid w/ 75 ball sealers. Swabbed back black water. Set CIBP @ 3475' & bailed 35' cmt on top of plug.

2/28 - 3/1/2006: Perf 3317-3321' (3 SPF, 120 deg pha, 13 x 0.45" holes total). RIH w/ 32A packer & acidized 3317-3321' w/ 1000 gals 15% NEFE HCL acid and 10 ball sealers. Swabbed back flush, 2-hr entry: 200'.

3/2 - 3/7/2006: Set Set RBP @ 3300'. Perf 2986-2990', 3097-3101', 3250-3254' (3 SPF, 120 deg pha, 30 holes total). Set packer @ 2890', Acidized entire interval 2986-3254' w/ 1500 gals 15% NEFE HCL acid & 60 balls. Swabbed back 10 bbls fluid, slight oil cut. Latch onto RBP @ 3,300' and POOH. Frac'd (2986-3321') w/ 79,962 gals + 150,000# sand (1-5 ppg ramp). ATP = 990 psi @ 58 BPM. Tagged sand at 3,296', RU air unit, clean out to PBTD of 3424'. Ran prod tbg, pump & rods, put well on production.

05/2014: Failure, POOH w/ rods and pump, POOH w/ tbg, left 20.5' of fish in well, RBIH hydrotesting and RTP.

TANSIL (Top @ 2805')**YATES (Top @ 2954')**

2986-2990', 3097-3101' (3 SPF) - Mar 2006

Acidized 2986-3254' interval w/ 1500 gals 15% HCL Acid w/ 60 ball sealers

Frac **2986-3321'** interval w/ 79,962 gals Silver Stim + 150k# sand at 60 BPM

7 RVRS (Top @ 3203')

3250-3254' (3 SPF) - Mar 2006

Acidized & Frac'd together w/ Yates Perfs

3317-3321' (3 SPF) - Mar 2006

Acidized w/ 1000 gals 15% HCL Acid w/ 10 ball sealers

Frac'd together with Yates/7RVRS perfs

QUEEN (Top @ 3597') [ISOLATED]

3509-3514', 3706-3711', 3768-3773' (3 SPF, 45 shots) - Feb 2006

Acidized w/ 1500 gals 15% NEFE HCL Acid w/ 75 ball sealers

Top of Fish **3403'**
 Fill **3424'**
 35' cmt **3440'**
 CIBP **3475'**

Production Csg

Size: **5-1/2"**
 Wt.&Thrd: **15.5#**
 Grade: **J-55**
 Set @: **3977'**
 Sxs Cmt: **1180 sxs**
 Circ:
 TOC: **2150' (log)**
 Hole Size: **7-7/8"**

PBTD 3424'

TD 3977'

Tubulars - Capacities and Performance

Tubing Details: 102 jts 2-3/8" J-55 tbg, 1 jt TK-99 IPC tbg, SN, 4' perforated sub, 1 joint 2-3/8" tbg OE/NC, EOT @ 3345'

Rod Details: 1-1/4" x 16' PR w/ 1-1/2" x 8' PRL, 131 x 3/4" Norris D rods, 4', 6', 8' pony rods, lift sub, and 2" x 1.5" x 16' RHBC Pump w/ 6' Gas Anchor

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Top of Fish 3403'

Fill 3424'

35' cmt 3440'

CIBP 3475'

Production Csg

Size: 5-1/2"
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 Grade: J-55
 Set @: 3977'
 Sxs Cmt: 1180 sxs
 Circ: _____
 TOC: 2150' (log)
 Hole Size: 7-7/8"

7 RVRs (Top @ 3203')**3181-3190', 3195-3201' (4 SPF) - Proposed**

Acidize w/ 3000 gals 15% HCL Acid w/ 75 balls, flush w/ 200 bbls water

3250-3254' (3 SPF) - Mar 2006

Acidized & Frac'd together w/ Yates Perfs

3317-3321' (3 SPF) - Mar 2006

Acidized w/ 1000 gals 15% HCL Acid w/ 10 ball sealers; Frac'd w/ Yates perfs

Re-acidize w/ 2000 gals 15% HCL Acid w/ 50 balls, flush w/ 200 bbls water

QUEEN (Top @ 3597') [ISOLATED]

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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 340684

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 340684
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	7/19/2024