

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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.)		WELL API NO. 30-025-04404
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator FORTY ACRES ENERGY, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 11757 Katy Freeway, Suite 725 Houston, TX 77079		7. Lease Name or Unit Agreement Name WEST EUMONT UNIT
4. Well Location Unit Letter <u>L</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>35</u> Township <u>20S</u> Range <u>36E</u> NMPM LEA County		8. Well Number #515
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3576' DF		9. OGRID Number 371416
		10. Pool name or Wildcat [22800] EUMONT;YATES-7 RVRS-QUEEN (OIL)

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: WITHIN EUMONT POOL:
 DEEPEN ~100', ADD PERFS & ACIDIZE ☒

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.

Plan to MIRU, pull rods, pump & tbg. RIH & deepen to ~4075', add perfs, and acidize new perfs and openhole.

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 Jessica LaMarro TITLE Geologist DATE 2/1/2022

Type or print name Jessica LaMarro E-mail address: jessica@faenergyus.com PHONE: 832-706-0051

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 7/7/23

Conditions of Approval (if any):

Well Name: **WEST EUMONT UNIT 515** Lease No: **320052** Lease Type: **Private**
 Township: **20-S** Range: **36-E** Sec: **35** Location: **1980' FSL & 660' FWL**
 County: **Lea** State: **NM** API: **30-025-04404** Formation: **Eumont; Yates-Seven Rivers-Queen**

Surface Csg

Size: **9-5/8"**
 Wt.&Thrd: **36#**
 Grade:
 Set @: **307'**
 Sxs cmt: **250 sxs**
 Circ:
 TOC:
 Hole Size: **13-3/4"**

KB:
 DF: **3576'**
 GL:
 Spud Date: **1/21/1955**
 Compl. Date: **2/8/1955**

History - Highlights

1963-06: String shot perms. Run #1 - 100 grains per ft of pay; Run #2 - 300 grains per ft of pay. Acidized.

1966-08: Acidized perms & pumped 35 gals scale inhibitor mixed 85 bbls produced water down casing and flushed w/ 15 BO.

1973-01: Ran tbg, pump & rods.

History of Corrosion

2017-02: Hot oil tbg; Pull rods & tbg; Tbg collar split on 65th jt, fish remaining tbg; tagged fill @ 3939'; Acidize perms; Run tbg, pump & rods

2017-04: Pull pump, rods & tbg; 2/3 tbg bad; Run new tbg, pump & rods

YATES (Top @ 3065')

SEVEN RIVERS (Top @ 3421')

SN **3877'**
 EOT **3913'**

Production Csg

Size: **7"**
 Wt.&Thrd: **23#**
 Grade:
 Set @: **3975'**
 Sxs Cmt: **800 sxs**
 Circ:
 TOC: **2219' (log)**
 Hole Size: **8-3/4"**

QUEEN (Top @ 3886')

3834-3924' - Feb 1955

Acidized w/ 1000 gals 15% LST acid; Frac w/ 20,000 gals oil & 20,000# sand
 String shot & Acidized w/ 500 gals acid - Jun 1963

Acidized w/ 1000 gals 15% NE acid & stablizing agent - Aug 1966

Acidized w/ 1200 gals acid - Jul 1980

Acidized w/ 3500 gals acid - Apr 1984

Acidized w/ 450 gals acid - Feb 1988

Acidized w/ 4000 gals 15% HCL acid w/ 730 balls & flush w/ 28 bbls wtr - Feb 20

PBTD 3939'

TD 3975'

Tubulars - Capacities and Performance

2-3/8" Tubing (120 jts 2-3/8" tbg, SN, 4' perf sub, MA) - 3913'

Lift: 2" x 1.25" x 12' pump, 151- 3/4" rods, 2', 8', & 4' subs

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 County: **Lea** State: **NM** API: **30-025-04404** Formation: **Eumont; Yates-Seven Rivers-Queen**

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History - Highlights

1963-06: String shot perms. Run #1 - 100 grains per ft of pay; Run #2 - 300 grains per ft of pay. Acidized.

1966-08: Acidized perms & pumped 35 gals scale inhibitor mixed 85 bbls produced water down casing and flushed w/ 15 BO.

1973-01: Ran tbq, pump & rods.

History of Corrosion

2017-02: Hot oil tbq; Pull rods & tbq; Tbg collar split on 65th jt, fish remaining tbq; tagged fill @ 3939'; Acidize perms; Run tbq, pump & rods

2017-04: Pull pump, rods & tbq; 2/3 tbq bad; Run new tbq, pump & rods

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Size: **7"**
 Wt.&Thrd: **23#**
 Grade:
 Set @: **3975'**
 Sxs Cmt: **800 sxs**
 Circ:
 TOC: **2219' (log)**
 Hole Size: **8-3/4"**

SN **4000'**
 EOT **4036'**

Open Hole

Size: **6-1/4"**
 Down to: **4060'**

QUEEN (Top @ 3886')

3834-3924' - Feb 1955

Acidized w/ 1000 gals 15% LST acid; Frac w/ 20,000 gals oil & 20,000# sand

String shot & Acidized w/ 500 gals acid - Jun 1963; Acidized w/ 1000 gals 15% NE acid & stabilizing agent - Aug 1966; Acidized w/ 1200 gals acid - Jul 1980; Acidized w/ 3500 gals acid - Apr 1984; Acidized w/ 450 gals acid - Feb 1988; Acidized w/ 4000 gals 15% HCL acid w/ 730 ball seatings & flush w/ 28 bbls wtr - Feb 2017

3934-3940', 3944-3949', 3958-3962' (2 SPF) - Apr 2021

Acidize w/ 1000 gals 15% HCL acid, 225# rock salt, & flush w/ 100 bbls wtr

Open hole 3975-4060'

Acidize w/ 4000 gals 15% HCL acid, 750# rock salt, & flush w/ 800 bbls wtr

PROPOSED

PBTD 4075'
TD 4075'

Tubulars - Capacities and Performance

2-3/8" 4.7# 8rd EUE Tubing (~125 jts 2-3/8" tbq, SN, 4' perf sub, MA w/ bull plug) - 4036'

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

CONDITIONS

Action 183527

CONDITIONS

Operator: FORTY ACRES ENERGY, LLC 11757 KATY FWY HOUSTON, TX 77079173	OGRID: 371416
	Action Number: 183527
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	7/7/2023