

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources

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

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

WELL API NO. 30-025-45459
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name WEST EUMONT UNIT
8. Well Number #527
9. OGRID Number 371416
10. Pool name or Wildcat [22800] EUMONT; Y-7R-Q (OIL)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3557' GL

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 INJECTION-WATER

2. Name of Operator
FORTY ACRES ENERGY LLC

3. Address of Operator
11757 KATY FREEWAY, SUITE 725, HOUSTON, TX 77079

4. Well Location
Unit Letter K : 2365 feet from the SOUTH line and 2460 feet from the WEST line
Section 35 Township 20S Range 36E NMPM LEA County

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

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>CLOSED-LOOP SYSTEM <input type="checkbox"/></p> <p>OTHER: STEP RATE TEST <input checked="" type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>
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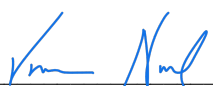
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

In Reference to:
WFX-1036
IPI-531
Action ID #530712

PROPOSED PROCEDURE: Shut-in well 48 hours prior to test. MIRU. POOH w/ inj equipment. RIH w/ 3.5" J-55 IPC tbg & pkr. Set pkr @ 3803'. RU wireline. RIH & set BHP gauge. Perform Step Rate Test (SRT) with 3.5" tbg on perfs 3809-3818' & 3873-4055' as follows: 1) Monitor & record surface tbg & csg pressures; 2) Start injection @ 0.5 BPM, hold for 30 minutes, step up in 0.25 BPM increments until 1.5 BPM, holding each for 30 minutes, then step up in 0.5 BPM increments to 6.5 BPM, holding each for 30 minutes; 3) Stop pumping & shut-in well after holding last rate for 30 minutes. Continue to monitor & record surface tbg & csg pressures until pressure levels out (approx. 15-30 minutes after shut-in). Record ISIP. After SRT is complete, POOH w/ BHP gauge. Return to injection.

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  TITLE SR RESERVOIR ENGINEER DATE 26 FEB 2026

Type or print name VANESSA NEAL E-mail address: vanessa@faenergyus.com PHONE: 832-219-0990

For State Use Only

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

WEU #527 Step Rate Test Procedure

Equipment:

- Wireline w/ crane, bottom hole pressure gauges
- Digital rate and pressure devices
- Treating van
- Chart recorder

Procedure

- RIH w/ 3.5" J-55 IPC tubing. Set packer at 3803' to test perms 3809'-3818' and 3873'-4055'.
- Shut in well 48 hours prior to test.
- Record and report the annulus and surface casing pressures prior to job – continue to monitor during the step rate test.
- Break down lines and rig up measurement devices, pump truck, and treating van.
- Monitor backside casing pressure during job – if pressure rapidly increases, stop job immediately.
- Stick to 30-minute time segments per step, no more or no less.
- Begin pumping job as follows. Please stick to the rates outlined in each step. Record surface treating pressure for each rate.
- Record the initial shut-in pressure
- Please have results emailed to adam@faenergyus.com, vanessa@faenergyus.com, and james@faenergyus.com

Time (min)	Target Rate (bpm)	Volume (bbl)	Gals	Cum Volume (bbl)	Cum Gals
30	0.5	15	630	15	630
30	0.75	23	945	38	1,575
30	1	30	1,260	68	2,835
30	1.25	38	1,575	105	4,410
30	1.5	45	1,890	150	6,300
30	2	60	2,520	210	8,820
30	2.5	75	3,150	285	11,970
30	3	90	3,780	375	15,750
30	3.5	105	4,410	480	20,160
30	4	120	5,040	600	25,200
30	4.5	135	5,670	735	30,870
30	5	150	6,300	885	37,170
30	5.5	165	6,930	1,050	44,100
30	6	180	7,560	1,230	51,660
30	6.5	195	8,190	1,425	59,850
30	Shut-In	-	-	1,425	59,850

Well Name: WEST EUMONT UNIT #527 API: 30-025-45459 Lease Type: PRIVATE
 Location: 2365' FSL & 2460' FWL T-R-Sec-Spot-Lot: 20S-36E-35K Lease No: _____
 Formation(s): [22800] EUMONT; YATES-7 RVRS-QUEEN (OIL) County/State: Lea, NM

Surface Csg
 Size: 8-5/8"
 Wt.&Thrd: 24# ST&C
 Grade: J-55 8rd
 Set @: 1425'
 Sxs cmt: 710 sxs
 Circ: 96 bbls
 TOC: Surface
 Hole Size: 12-1/4"

Production Csg
 Size: 5-1/2"
 Wt.&Thrd: 15.5#
 Grade: J-55 8rd
 Set @: 4411'
 Sxs Cmt: 330 sxs
 Circ: _____
 TOC: _____
 Hole Size: 7-7/8"

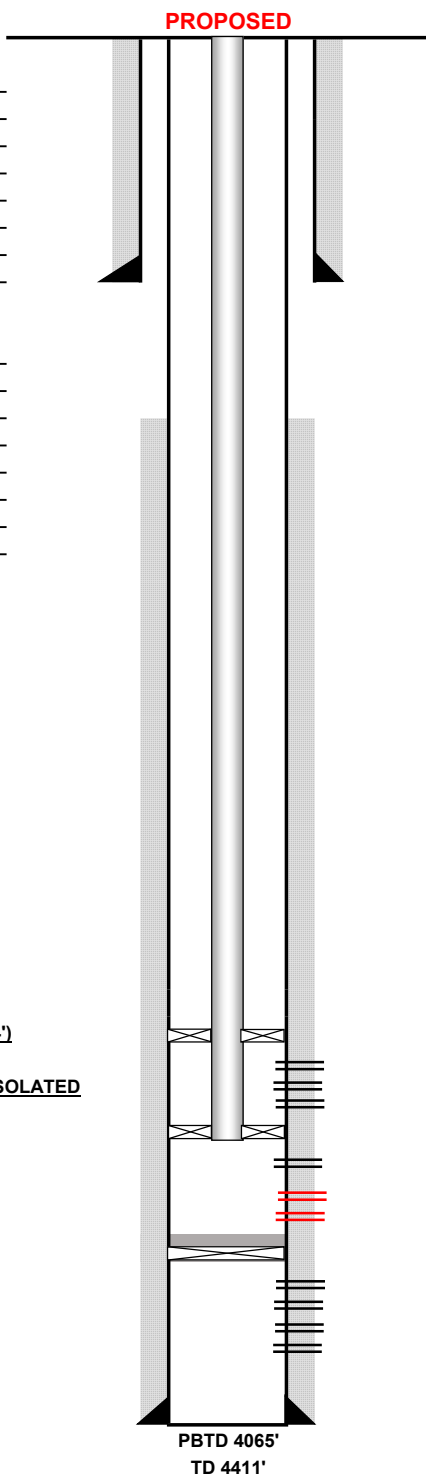
KB: 3564'
 DF: 3563'
 GL: 3557'
 Spud Date: 3/6/2019
 Compl. Date: 4/29/2019

History - Highlights
2019-03: Drill well
2019-04: Initial Completion - Perf GRAYBURG; Test formation
2019-06: RC to EUMONT; Start Injection
 Acidized w/ 3000 gals 15% NEFE HCL acid w/ 300 bio balls & flush w/ 18 bbls 2% KCL wtr
2024-03: Clean out to 4065'. Acidize w/2500 gal acidto blend and displace w/30 bbl water.

TT PKR 3666
 ASIX Pkr 3803
 CIPB 4075

YATES (Top @ 2936')
SEVEN RIVERS (Top @ 3264')
QUEEN (Top @ 3698')
GRAYBURG (Top @ 4075') ISOLATED

3715-3719' 4 SPF
 3722-3737' 4 SPF
 3740-3746' 4 SPF
 3748-3755' 4 SPF
 3762-3764' 4 SPF
 3777-3780' 4 SPF
 3782-3790' 4 SPF
 3794-3798' 4 SPF
 3809-3818' 4 SPF
 3873'-4055' 1 SPF
 4113-4119' 2 SPF
 4134-4140' 2 SPF
 4193-4197' 2 SPF
 4236-4262' 2 SPF



Notes	# of JTS	LENGTH	DEPTH	DESCRIPTION/GRADE
	Pressure test casing above packer. Remediate as needed. POH. Run bit to PBT D. Add perfs from 3873-4055. Pump 15% HCL acid. Install 3.5" tubing in order to lower surface pressure required for injection.			

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CONDITIONS

Action 558414

CONDITIONS

Operator: FORTY ACRES ENERGY, LLC 11757 KATY FWY HOUSTON, TX 77079173	OGRID: 371416
	Action Number: 558414
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
anthony.harris	With the approval of this Sundry, IPI-531 is no longer valid. A new IPI request will be required as outlined in the condition of approval for Sundry 530712..	4/1/2026
anthony.harris	Successful Post workover MIT required prior to performing Step Rate Test.	4/1/2026