

Submit 1 Copy To Appropriate District

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. 30-025-11969	
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 C T Bates	
8. Well Number #001	
9. OGRID Number 329326	
10. Pool name or Wildcat Rhodes; Yates-7 RVRs	
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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> 2. Name of Operator FAE II Operating LLC 3. Address of Operator 11757 Katy Freeway, Suite 725, Houston, TX 77079 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>10</u> Township <u>26S</u> Range <u>37E</u> NMPM <u>LEA</u> County 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2993'	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input checked="" type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

PROPOSED PROCEDURE:

MIRU. POOH w/ rods, pump & tbg. PU 3-3/4" bit and TIH. DO CICR @ 3315' and cement below. Circulate clean. Clean out to TD. Perf Leonard pool 3331 - 3482' (2 SPF). Perf Jalmat pool 3187 - 3315' (2 SPF). Acidize Leonard perfs (3331-3482') w/ 5000 gals 15% HCL acid, 1500# rock salt & flush w/ 1000 bbls 2% KCL water. Acidize Jalmat perfs (3187 - 3315') w/ 5000 gals 15% HCL acid, 1500# rock salt & flush w/ 1000 bbls 2% KCL water. TIH w/ production string: ~98 jts 2-3/8" J-55 tbg, 10 jts 2-3/8" J-55 NOV coated tbg, SN, 4' perf sub, mud anchor w/ bull plug. SN @ 3457'. EOT @ 3494'. RIH w/ pump & rods. RDMO. RTP.

DHC-4260

Spud Date:

12/12/2022

Rig Release Date:

12/16/2022

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Reservoir Engineer DATE 30 NOV 2022

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): _____

Well Name: **C T Bates #001** Lease No: _____ Lease Type: _____ Fee _____
 Township: **26-S** Range: **37-E** Sec: **10L** Location: **1980' FSL & 660' FWL**
 County: **Lea** State: **NM** API: **30-025-11969** Formation: **YATES - 7 RVRs**

Surface Csg

Size: **9-5/8"**
 Wt.&Thrd: **36#**
 Grade: **J-55**
 Set @: **1022'**
 Sxs cmt: **600 sxs**
 Circ: **Yes**
 TOC: **SURF**
 Hole Size: **12-1/4"**

KB: _____
 DF: **3003'**
 GL: **2993'**
 Spud Date: **2/22/1953**
 Compl. Date: **3/11/1953**

Casing leak at 1061' (SQUEEZED) - Feb 1988

History - Highlights

2/28/53: Drilling

2/8/57: CAOF = 12600 MCFPD

3/24/73: SICP = 315 psig. FO to 3140'. CI log, corrosion at 1100'.

3/3/87: swabbed 78 BW. FFL at 2400'. Possible casing leak.

2/26/88: Set CIBP at 2627' w/ 5sx cap. Perfed squeeze holes at 1061'.
 Set CICR at 961'. Squeeze w/ 250 sxs. Fill 5-1/2" csg with 150 sxs from
 surface to 961'. **P&A well.**

1/8/02: Install new tieback nipples and cellar can. Drill out cement to
 1150'. Ran BHDA to 2448'. Top CIBP at 2460' squeeze csg holes w/ 1435
 sxs. Fill 9-5/8 nipple w/ 10 sxs. fill cellar w/ 300 sxs. Drill out cement to
 3050'. Drill ahead 4-3/4" bit 3569'

2/8/02: Perf 3331-3431 w/ 17 holes. Acidize w/ 3100 gals and 24 sealing
 balls. Ball out land 2-3/8" tubing at 3528'. POP at 7.5 x 64 x 1-1/4. set CIBP
 @ 3315'. Squeeze perfs w/ 400 sxs.
 Perf yates 2743-2989.

7/8/02: Pull rods and tubing. Run 3-1/2" frac string and packer. Frac w/
 400,000# sand. Clean to 3315'. Land tubing

Production Csg

Size: **5-1/2"**
 Wt.&Thrd: **15.5#**
 Grade: **J-55**
 Set @: **2698'**
 Sxs Cmt: **350 sxs**
 Circ: _____
 TOC: **1400'**
 Hole Size: **6-3/4"**

Production Liner

Size: **4-1/2" FJ**
 Wt.&Thrd: **11.6#**
 Grade: **J-55**
 Set @: **2527-3575'**
 Sxs Cmt: **1300 sxs**
 Circ: _____
 TOC: **TOL**
 Hole Size: **4-3/4"**

SN 3190'
 EOT 3228'

YATES & 7 RIVERS PAY (Top @ 2692')

2743 - 2989' (range, 30 holes total, 1 SPF) - March 2002

Acidized w/ 6200 gals 15% and 42 balls at 4 BPM - March 2002

Frac'd w/ 400,000# sand - July 2002

CICR @ 3315'

QUEEN PAY (Top @ 3330')

3331 - 3431' (range, 17 holes total, 1 SPF) - Feb 2002 [SQUEEZED]

Acidized w/ 3100 gals and 24 sealing balls

PBTD 3315'
 TD 3612'

Tubulars - Capacities and Performance

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 County: **Lea** State: **NM** API: **30-025-11969** Formation: **YATES - 7 RVRs - QUEEN**

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 Hole Size: **12-1/4"**

KB: _____
 DF: **3003'**
 GL: **2993'**
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Acidized w/ 6200 gals 15% and 42 balls at 4 BPM - March 2002

Frac'd w/ 400,000# sand - July 2002

3187-3190', 3220-3224', 3242-3247', 3301-3304', 3313-3315' (2 SPF) **[PROPOSED] -**
Nov 2022

QUEEN PAY (Top @ 3330')3331 - 3431' (range, 17 holes total, 1 SPF) - Feb 2002 **[SQUEEZED]**

Acidized w/ 3100 gals and 24 sealing balls

3331-3339', 3345-3347', 3353-3357', 3365-3367', 3375-3378', 3392-3396', 3403-3407', 3413-
 3415', 3418-3421', 3425-3429' (2 SPF) **[PROPOSED] - Nov 2022**

Acidize w/ 5000 gals 15% NEFE HCL acid, 1500# rock salt & flush w/ 500 bbls
 water treated w/ biocide **[PROPOSED] - Nov 2022**

PROPOSED

PBTD 3569'
TD 3612'

Tubulars - Capacities and Performance

2-3/8" 4.7# J-55 EUE 8 RD (108 jts, SN, Perf Sub, MA w/ bull plug @ 3494')

Lift: 2" x 1.25" x 12' RWBC pump, 6- 1.5" K Sinkers, 132- 3/4" rods, polished rod

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Phone:(505) 476-3470 Fax:(505) 476-3462

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Santa Fe, NM 87505

CONDITIONS

Action 162517

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 162517
	Action Type: [C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	12/6/2022