

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. 30-025-38532
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 Northeast Drinkard Unit (NEDU) / 22503
8. Well Number 532
9. OGRID Number 873
10. Pool name or Wildcat Eunice; B-T-D, North (22900)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3406' GL

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG A WELL IN A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator Apache Corporation
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705
4. Well Location Unit Letter L : 1475 feet from the South line and 385 feet from the West line Section 11 Township 21S Range 37E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3406' GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" 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 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.

Apache would like to workover this well by cleaning out, adding pay and acidizing, per the attached procedure.

Spud Date:

10/31/2007

Rig Release Date:

11/7/2007

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

SIGNATURE

Reesa Fisher

TITLE Sr. Staff Reg Analyst

DATE 6/25/2018

Type or print name Reesa Fisher

E-mail address: Reesa.Fisher@apachecorp.com

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

Maley Brown

TITLE

AO/I

DATE

6/28/2018

Conditions of Approval (if any):

NEDU 532 (30-025-38532) Workover Procedure: Clean Out, Add Pay and Acidize**June 20, 2018**

Day 1: MIRU Pulling Unit. NU BOP. MIRU 2-7/8" L-80 WS. RIH w/ 4-3/4" bit and tag fill/bridge in casing at 5690'. PU to 5550' and SDFN.

Day 2: MIRU nitrogen unit. Break circulation and clean out well to PBTD or around 6800'. Circulate bottoms up. RDMO nitrogen unit. POOH and stand back WS.

Day 3: Continue POOH and standing back WS. MIRU Wireline. RIH w/ 3-3/8" wireline gun with SDP charges. Correlate depths using Halliburton Spectral Density/Dual Spaced Neutron/Spectral Gamma Ray open hole log dated 11/7/2007. Email Midland office if digital copy needed.

Perforate Drinkard and Blinebry formation depths below using 2 SPF & 120° phasing.

NEDU 532 Perforations					
Guns: 3-3/8" TAG w/SDP Charges					
Zone	Top	Bottom	Feet	SPF	Shots
Blinebry	5692	5703	12	2	24
Blinebry	5747	5759	13	2	26
Blinebry	5818	5823	6	2	12
Drinkard	6443	6453	11	2	22
Drinkard	6465	6470	6	2	12
Drinkard	6539	6549	11	2	22
Drinkard	6553	6558	6	2	12
Drinkard	6570	6574	5	2	10
Drinkard	6593	6604	12	2	24
Drinkard	6610	6615	6	2	12
Total			88		176

POOH w/ wireline tools. RDMO Wireline. PU and RIH w/ WS and 5-1/2" treating packer with RBP.

Day 4: Continue RIH w/ treating packer and RBP. Set RBP below Drinkard at +/- 6660'. PU and set packer above Drinkard at +/- 6350'.

MIRU acid crew.

Confirm crew brought oil compatible acid blend (Cudd has tested) and coarse rock salt on location. (NO TABLE SALT).

Test lines to 7000 psi and kickouts at 6500 psi (Max Pressure). Load well with produced water and establish rate of 8-10 BPM

- Acidize Drinkard w/ 4000 gals 15% HCl
 - Drop RS every 1000 gallons acid (3 blocks)
 - Use minimum of 1000# RS on 1st block (pressure permitting). If no diversion, increase block size by minimum of 500 # each block

Release packer. Wash out salt and PU RBP. Set RBP below Tubb at +/- 6350'. PU and set packer above Tubb at +/- 5950'.

- Acidize Tubb w/ 2000 gals 15% HCl
 - Drop RS after 1000 gallons acid (1 Block)
 - Use minimum of 1000# RS on 1st block (pressure permitting).

Release packer. Wash out salt and PU RBP. Set RBP below Blinebry at +/- 5900'. PU and set packer above Blinebry at +/- 5450'.

- Acidize Blinebry w/ 4000 gals 15% HCl
 - Drop RS every 1000 gallons acid (3 blocks)
 - Use minimum of 1000# RS on 1st block (pressure permitting). If no diversion, increase block size by minimum of 500 # each block

Release packer and wash out salt. PU RBP and POOH laying down work string. LD packer.

Day 5: Continue laying down WS and packer. PU 2-3/8" yellow band tubing and set SN at or below 6660'. RIH w rod string design below with 1.5" insert pump.

Day 6: RDMO. Return well to production