

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (505) 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. 30-025-37243
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 721
9. OGRID Number 873
10. Pool name or Wildcat Eunice; B-T-D, North (22900)

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Apache Corporation	
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705	
4. Well Location Unit Letter <u>M</u> : 1310 feet from the <u>South</u> line and <u>330</u> feet from the <u>West</u> line Section <u>15</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3445' 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 intends to clean out this well, add Drinkard pay and acidize, per the attached procedure.

Spud Date:

9/16/2005

Rig Release Date:

9/28/2005

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 7/26/2017

Type or print name Reesa Fisher E-mail address: Reesa.Fisher@apachecorp.com PHONE: (432) 818-1062

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 08/02/17
Conditions of Approval (if any):

NEDU 721 (API: 30-025-37243)

Proposed Workover Procedure: Clean out well, Add Drinkard Pay, Acidize Blinebry, Tubb, Drinkard

May 2, 2017

Day 0: Test anchors. Get oil sample and send to Cudd for compatibility testing.

Day 1: MIRU. POOH w/ rods and pump. Install BOP. TFF and POOH w/ tubing.

Day 2: PU & RIH w/ 4-3/4" bit with scraper and 2-7/8" L-80 work string to PBTD at 6787'. Use bailer or foam air unit if necessary. POOH.

Day 3: MIRU wireline. RIH and correlate depths using Halliburton Spectral Density & Dual Spaced Neutron Log dated 9/28/2005.

Perforate Drinkard with 3-3/8" TAG guns and perf Drinkard per depths below (120° phasing, 1 SPF).

Day 4: PU & RIH w/ RBP and treating packer on 2-7/8" work string while hydrotesting tubing to 7500 psi. Set RBP at +/- 6650' PUH and set packer at +/- 6450'. MIRU Acid Crew. Test lines to 7500 psi. Set kickouts at 6500 psi.

Acidize Drinkard with 8000 gals 15% HCl using rock salt for diversion every 2000 gals. (Max pressure: 7500 psi, Max Rate 10 BPM). Unset packer and wash over salt.

PU RBP and set at +/- 6275'. PU and set packer at +/- 6000'.

Acidize Tubb with 2000 gals 15% HCl using rock salt for diversion after 1000 gals (Max pressure: 7500 psi, Max Rate 10 BPM). Unset packer and wash over salt.

PU RBP and set at +/- 5920'. PU and set packer at +/- 5530'.

Acidize Blinebry with 2000 gals 15% HCl using rock salt for after 1000 gals. (Max pressure: 7500 psi, Max Rate 10 BPM). Unset packer and wash over salt. Retrieve RBP and POOH and LD work string.

Day 5: PU and RIH 2-7/8" production string and set SN at +/- 6700'. RIH w/ pump and rods. RDMO. Place well on production.

Suggested Perforations

NEDU 721 Perforations					
Guns: 3-3/8" TAG w/SDP Charges					
Zone	Top	Bottom	Feet	SPF	Shots
Drinkard	6509	6520	12	1	12
Drinkard	6526	6532	7	1	7
Drinkard	6539	6544	6	1	6
Drinkard	6548	6548	1	1	1
Drinkard	6553	6557	5	1	5
Drinkard	6575	6592	18	1	18
Drinkard	6598	6608	11	1	11
Total			60		60

Current Wellbore Diagram

