

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
June 19, 2008

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

WELL API NO. 30-025-06735
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
8. Well Number 802
9. OGRID Number 873
10. Pool name or Wildcat Eunice; Bli-Tu-Dri, North (22900)
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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:

2. Name of Operator  
Apache Corporation

3. Address of Operator  
303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705

4. Well Location

Unit Letter E : 1980 feet from the North line and 660 feet from the West line  
Section 22 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 ☐

OTHER: CONVERT TO INJECTION ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache intends to convert this well to injection, per the attached procedure. Injection permit application is being submitted separately.

HOBBS OCD

FEB 14 2014

RECEIVED

WFX-624

Spud Date: 10/25/1947

Rig Release Date: 12/16/1947

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 02/12/2014

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

For State Use Only

APPROVED BY: Mark White TITLE Compliance Officer DATE 2/19/2014

CONDITION OF APPROVAL: Notify OCD DISTRICT OFFICE 24 HOURS prior to STARTING THE WORKOVER.

CONDITION OF APPROVAL: Operator shall give the OCD District Office 24 hour notice before running the MIT test and chart.

FEB 20 2014

**NEDU 802 (API: 30-025-06735) Proposed Procedure: Convert Well to Injection**

**FEB 14 2014**

**February 11, 2014**

**RECEIVED**

**Day 1:** MIRU SR. ND WH & NU BOPs. PU & RIH w/ 2-7/8" WS and bit

**Day 2:** Cont. RIH w/ 2-7/8" WS & bit. Drill out cement and CIBP @ 5570' & circulate clean.

RIH to PBTD @ +/- 6626'. Drill well out to 6680'

**Day 3:** Cont. to drill well out to 6680'

**Day 4:** Cont. to drill well out to 6680'. Circulate clean & POOH.

MIRU WL, run GR/CNL/CBL/CCL log from PBTD to surface, POOH. Send logs to Midland

**Day 5:** RU casing crew and equipment RIH w/ 4-1/2" 11.6# J-55 flush joint casing to +/- 6680', cement casing to surface

**Day 6:** WOC

**Day 7:** RIH w/ 3-3/4" bit on 2-3/8" work string. Drill out float collar and cement to +/- 6665'. Circulate clean. POOH

**Day 8:** MIRU WL & RIH w/ GR/CBL/CCL, log well from TD to surface, POOH

PU & RIH w/ 3-3/8" TAG guns loaded with SDP charges & perforate the Drinkard @ 4 SPF, 90 deg phasing (estimated 60', 240 shots), POOH

PU & RIH w/ treating packer on 2-3/8" ws

**Day 9:** Cont. RIH w/ treating packer on 2-3/8" WS. Set packer @ +/-6450'

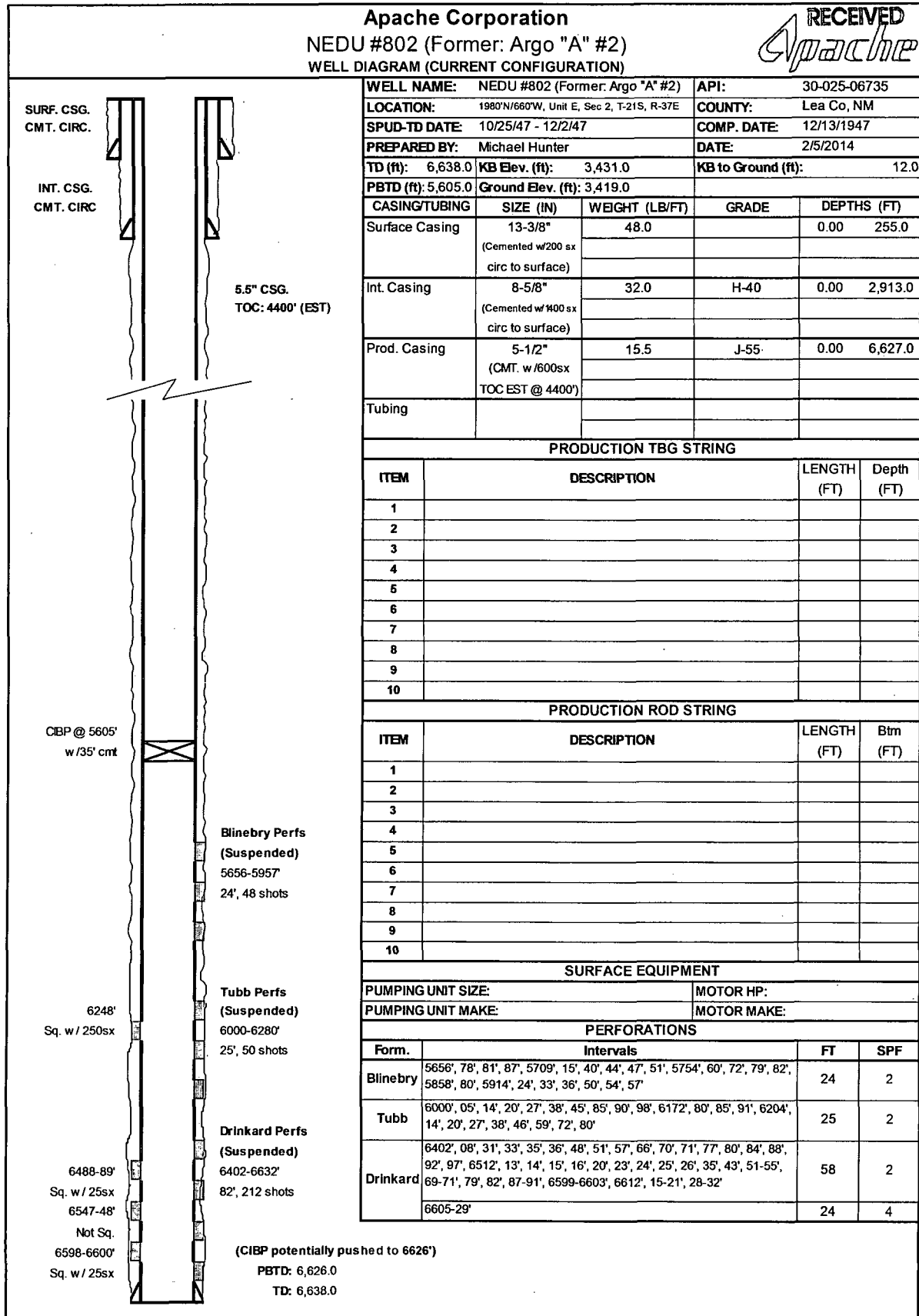
MIRU acidizers. Acidize the Drinkard w/10,000 gals 15% HCl-NE-FE BXDX acid and rock salt in 3 equal stages @ +/- 10 BPM. Release packer. Wash out salt. POOH

**Day 10:** PU & RIH w/4-1/2" injection packer c/w 2-3/8" IPC tbg subs, upper & lower profile nipples, & on/off tool on 2-3/8" ws. Set packer @ +/-6450'. Rel. on/off tool & test casing to 500 psi. POOH & LD 2-7/8" WS

**Day 11:** PU & RIH w/2-3/8" IPC inj. tbg & on/off tool. Circulate packer fluid & latch onto packer w/ on/off tool. ND BOPs & NU WH. Pressure test casing to 500 psi. RDMO SR

**Day 12:** Perform MIT test for NM OCD. Place well on injection

FEB 14 2014



FEB 14 2014

**Apache Corporation**  
**NEDU #802 (Former: Argo "A" #2)**  
**WELL DIAGRAM (PROPOSED CONFIGURATION)**

*Apache*  
**RECEIVED**

SURF. CSG.  
CMT. CIRC.

INT. CSG.  
CMT. CIRC

5.5" CSG.  
TOC: 4400' (EST)

4.5" CSG.  
CMT. CIRC

<b>WELL NAME:</b> NEDU #802 (Former: Argo "A" #2)		<b>API:</b> 30-025-06735		
<b>LOCATION:</b> 1980°N/660°W, Unit E, Sec 2, T-21S, R-37E		<b>COUNTY:</b> Lea Co, NM		
<b>SPUD-TD DATE:</b> 10/25/47 - 12/2/47		<b>COMP. DATE:</b> 12/13/1947		
<b>PREPARED BY:</b> Michael Hunter		<b>DATE:</b> 2/5/2014		
<b>TD (ft):</b> 6,638.0	<b>KB Elev. (ft):</b> 3,431.0	<b>KB to Ground (ft):</b> 12.0		
<b>PBTD (ft):</b> 5,605.0	<b>Ground Elev. (ft):</b> 3,419.0			
<b>CASING/TUBING</b>	<b>SIZE (IN)</b>	<b>WEIGHT (LB/FT)</b>	<b>GRADE</b>	<b>DEPTHS (FT)</b>
Surface Casing	13-3/8"	48.0		0.00 255.0
	(Cemented w/200 sx circ to surface)			
Int Casing	8-5/8"	32.0	H-40	0.00 2,913.0
	(Cemented w/400 sx circ to surface)			
Prod. Casing	5-1/2"	15.5	J-55	0.00 6,627.0
	(CMT. w/600sx TOC EST @ 4400')			
Liner	4-1/2"	11.6	J-55	0.00 6,680.0
Tubing				

**INJECTION TBG STRING**

ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1	2-3/8" 4.7 LB/FT J-55 IPC TBG	6442.0	6442.0
2	2-3/8" ON/OFF TOOL W/ 1.78 F PROFILE	1.8	6443.8
3	2-3/8" X 4-1/2" NICKLE PLATED ARROW-SET PKR	6.2	6450.0
4	2-3/8" 4.7 LB/FT J-55 IPC TBG	8.0	6458.0
5	2-3/8" PROFILE NIPPLE 1.50 R	0.9	6458.9
6	2-3/8" 4.7 LB/FT J-55 IPC TBG	6.0	6464.9
7			
8			
9			
10			

**PERFORATIONS**

Form.	Intervals	FT	SPF
Drinkard	6500-6630' (Estimated)	60	4

Drinkard Perfs  
(Proposed)  
6500-6630' (Estimated)  
60', 240 shots (Estimated)

PBTD: 6,665.0  
TD: 6,680.0