

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

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-025-34803
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. N/A
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705		7. Lease Name or Unit Agreement Name Northeast Drinkard Unit (22503)
4. Well Location Unit Letter F : 2510 feet from the North line and 2325 feet from the West line Section 22 Township 21S Range 37E NMPM County Lea		8. Well Number 830
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3410' GR		9. OGRID Number 873
		10. Pool name or Wildcat Eunice; B-T-D, North (22900)

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☒	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: CIBP and MIT test ☒		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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache is requesting permission to set a CIBP @ 5400' w/ 35' cmt and run a MIT test to check pressure for TA status. Please see attached procedure and wellbore diagrams.

**Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart**

*1st T/A - Up to 5 years
Pending review of Chart.
MSS.*

Spud Date:

02/27/2000

Rig Release Date:

03/13/2000

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

SIGNATURE

TITLE Regulatory Analyst II

DATE 06/16/2014

Type or print name Fatima Vasquez

E-mail address: Fatima.Vasquez@apachecorp.com

PHONE: (432) 818-1015

For State Use Only

APPROVED BY:

Mary Brown TITLE Dist. Supervisor

DATE 6/24/2014

Conditions of Approval (if any):

JUN 24 2014

NEDU #830 (API: 30-025-34803) Proposed Procedure: TA Well

June 16, 2014

1. MIRU SR. POOH with rods and pump. ND WH & NU BOPs. POOH w/2-7/8" tubing
2. MIRU WL & RIH w/ gauge ring & junk basket to +/-5425', POOH. RIH w/ CIBP to +/-5400', set CIBP & POOH. RIH with dump bailer and dump bail minimum of 35' of cement on top of CIBP. WOC for 2 hours & tag top of cement w/ WL, POOH
3. RIH w/ 2-7/8" tbg to +/-5300', circulate packer fluid to surface. Pre-test casing to 500 psi. POOH & LD 2-7/8" tubing. ND BOPS, NU suspension wellhead. RO SR
4. Pressure test casing to 500 psi for MIT (chart record test for submission to NM OCD)

Current Wellbore Diagram

Apache Corporation

NEDU #830

Apache

WELL DIAGRAM (CURRENT CONFIGURATION)

SURF. CSG.
CMT. CIRC. TO SRF.

5.5" CSG. EST.
CMT. TOP @ 70' (CBL)

Blaine Perfs
(Active)

5467-79'
56', 112 shots
5616-5755'
97', 388 shots

Tubb Perfs
(Active)

5909-6223'
83', 332 shots

Drinkard Perfs
(Active)

6446-6548'
12', 24 shots
6575-6628'
41', 164 shots

PBTD: 6,686.0

TD: 6,778.0

WELL NAME: NEDU #830		API: 30-025-34803		
LOCATION: 2510' FNL & 2325' FWL Unit F, Sec 22, T21S & R37E		COUNTY: Lea Co, NM		
SPUD-TO DATE: 02/27/2000-03/12/2000		COMP. DATE: 4/1/2000		
PREPARED BY: Michael Hunter		DATE: 6/16/2014		
TD (ft): 6,778.0	KB Elev. (ft): 3410.0	KB to Ground (ft): 15.0		
PBTD (ft): 6,686.0	Ground Elev. (ft): 3395.0			
CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)
Surface Casing	8-5/8"	24.0	K-55	0.00 1,252.0
	(Cemented w/460sx circ to surface)			
Prod. Casing	5-1/2"	17.0	J-55	0.00 6,778.0
	(Cemented w/1425sx TOC @ 70')			
Open Hole				
Tubing	2-7/8"	6.5	J-55	0.00 6,108.0

PRODUCTION TBG STRING

ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1	167 JTS 2-7/8" 8RD EUE J-55 6.5# TBG	5390.8	5405.8
2	TAC: 2-7/8" X 5-1/2" 35K-SHEAR	2.7	5408.5
3	21 JTS 2-7/8" 8RD EUE J-55 6.5# TBG	666.3	6074.7
4	BLAST JT: 2-7/8" 8RD EUE J-55 KEYSTONE BLAST JT	32.5	6107.2
5	SN: 2-3/8" MECH. SN	0.8	6108.0
6			
7			
8			
9			
10			

PRODUCTION ROD STRING

ITEM	DESCRIPTION	LENGTH (FT)	Btm (FT)
1	1-1/2" X 26' SM POLISH ROD	24.0	
2	106 JTS 7/8" KD RODS	2650.0	
3	137 JTS 3/4" KD RODS	3425.0	
4	BHP: 2" X 1-1/2" X 24' RHBM-RHR	24.0	
5			
6			
7			
8			
9			
10			

SURFACE EQUIPMENT

PUMPING UNIT SIZE:	MOTOR HP:
PUMPING UNIT MAKE:	MOTOR MAKE:

PERFORATIONS

Form.	Intervals	FT	SPF
Blaine	Active: 5467-75', 5512-28', 47-79'	56	2
	Active: 5616-34', 40-74', 88-96', 5700-20', 28-37', 47-55'	97	4
Tubb	Active: 5909-20', 68-73', 84-94', 6006-22', 6151-60', 67-89', 6213-23'	83	4
Drinkard	Active: 6446', 50', 58', 63', 68', 75', 83', 6510', 20' 25', 37', 48'	12	2
	Active: 6575-98', 6605-11', 14-19', 21-28'	41	4

Proposed Wellbore Diagram

