HOBBS OCD

DEC 22 2015

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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NMNM2512

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
NORTHEAST DRINKARD UNIT (NEDU) 242

2. Name of Operator
APACHE CORPORATION

Contact: REESA FISHER
E-Mail: Reesa.Fisher@apachecorp.com

9. API Well No.
30-025-37875

3a. Address
303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 79705

3b. Phone No. (include area code)
Ph: 432-818-1062

10. Field and Pool, or Exploratory
EUNICE; B-T-D, NORTH

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 3 T21S R37E SWNE 3050FSL 2595FEL

11. County or Parish, and State
LEA COUNTY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☒ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Apache would like to convert this well to injection, per the attached procedure. Current and proposed WBD's are also included.

MUST RUN MIT PRIOR TO BEGINING INJECTION KZ

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #326388 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Hobbs

Name *(Printed/Typed)* REESA FISHER — Title SR STAFF REGULATORY ANALYST

Signature (Electronic Submission) — Date 12/15/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title **Accepted for Record Only** Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

~~DEC 31 2015~~ 1/4/16

NEDU 242 Proposed Workover Procedure
API: 30-025-37875
Summary: Reactivate Well, Run Liner, Add pay to Drinkard, Acid Stimulate, Install Injection Equipment

Note: Prior to starting workover, ensure casing has been pressure tested to 500 psig to ensure well will pass MIT

Day 1/2/3: MIRU. ND WH. NU BOP. PU 2-7/8" work string and RIH w/work string and 4-3/4" bit. MIRU N2 / Reverse Unit as required. Drill out plugs suspending the Blinebry, Tubb, and Drinkard. Circulate clean to PBTD depth of +/- 6,873'. POOH w/tubing and bit.

Day 4: RU casing crew and equipment and RIH with 4" 9.5 lb/ft, J-55 flush joint casing with float collar and float shoe to +/- 6,873'.

RU cement crew. Perform single stage cement job to surface consisting of 20 bbl fresh water flush, 40 bbl seal bond LCM spacer, and 384 sacks of Class C cement + additives (weight 13.2 ppg, yield 1.60 cf/sack, volume 113.5 bbls, 100% excess slurry). Displace with 83.6 bbl fresh water (confirm all volumes).

Day 5: Wait on Cement

Day 6: PU and RIH w/ 3-3/4" bit on 2-3/8" work string. Drill out float collar and cement to +/- 6,858'. Circulate clean. POOH w/ bit and work string.

Day 7: MIRU WL and RIH w/ GR/CBL/CCL. Log well from TD to surface. POOH.

PU and RIH w/3-3/8" slick guns with SDP charges (or similar). Perforate the Drinkard @ 4 SPF, 90 deg phasing as per the attached sheet (total 52 ft, 208 shots). POOH & RD WL.

RIH w/ 4-1/2" treating packer on 2-3/8" work string. Set packer @ +/-6,550'.

Day 8: Acidize the Drinkard w/10,000 gals 15% HCl-NE-FE-BXDX acid w/scale inhibitor and rock salt @ +/- 10 BPM (Max pressure 4,500 psia). Release packer. Wash out salt. POOH

PU and RIH w/ 4-1/2" injection packer, on-off tool and 2-3/8" work string.

Set packer @ +/- 6,550'. Release on/off tool and POOH. LD 2-3/8" work string.

Day 9: Test in hole w/2-3/8" IPC injection tubing. Circulate packer fluid and pressure test backside to 500 psi. Latch on to packer @ +/- 6,550'.

Run MIT for NMOCD. Run pressure profile and temperature survey.

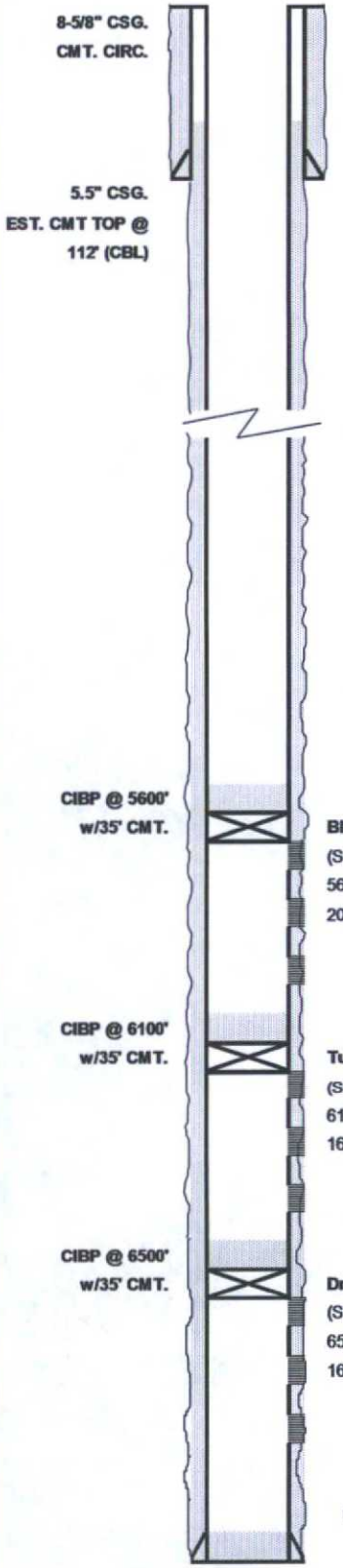
Place well on injection. Send first flow form to Reesa Fisher.

NEDU 242 Proposed Perforations						
Guns: 3-3/8" slick guns w/ Standard Charges						
Stage	Zone	Top	Bottom	Length	SPF	Shots
1	Drinkard	6622	6623	2	4	8
1	Drinkard	6625	6626	2	4	8
1	Drinkard	6629	6630	2	4	8
1	Drinkard	6633	6634	2	4	8
1	Drinkard	6636	6637	2	4	8
1	Drinkard	6640	6641	2	4	8
1	Drinkard	6644	6645	2	4	8
1	Drinkard	6648	6649	2	4	8
1	Drinkard	6652	6653	2	4	8
1	Drinkard	6660	6661	2	4	8
1	Drinkard	6664	6665	2	4	8
1	Drinkard	6678	6679	2	4	8
1	Drinkard	6682	6683	2	4	8
1	Drinkard	6686	6687	2	4	8
1	Drinkard	6690	6691	2	4	8
1	Drinkard	6694	6695	2	4	8
1	Drinkard	6698	6699	2	4	8
1	Drinkard	6702	6703	2	4	8
1	Drinkard	6706	6707	2	4	8
1	Drinkard	6710	6711	2	4	8
1	Drinkard	6714	6715	2	4	8
1	Drinkard	6718	6719	2	4	8
1	Drinkard	6722	6723	2	4	8
1	Drinkard	6726	6727	2	4	8
1	Drinkard	6730	6731	2	4	8
1	Drinkard	6734	6735	2	4	8
Total				52		208

Apache Corporation

NEDU #242

WELL DIAGRAM (CURRENT CONFIGURATION)



WELL NAME:	NEDU #242	**API:**	30-025-37875
LOCATION:	3050' FSL & 2595' FEL, Lot 15, Sec. 3, T-21S, R-37E	**COUNTY:**	Lea Co., NM
SPUD/TD DATE:	6/10/2006 - 6/23/2006	**PREPARED BY:**	Michael Hunter
COMP. DATE:	7/21/2006	**UPDATED:**	5/15/2014
TD (ft): 6,950.0	**KB Elev. (ft):** 3476.0	**KB ELEV:**	11.0
PBTD (ft): 5,600.0	**Ground Elev. (ft):** 3465.0		

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	8-5/8" (Cmt. w/575x, circ)	24.00	J-55	0.00	1,340.00
Prod. Casing	5-1/2" (Cmt. w/1000x, TOC @ 112', CBL)	17.00	J-55/L-80	0.00	6,950.00
Int. Casing					
Tubing					

PRODUCTION TBG STRING

ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

PRODUCTION ROD STRING

ITEM	DESCRIPTION	LENGTH (FT)	Btm (FT)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

SURFACE EQUIPMENT

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

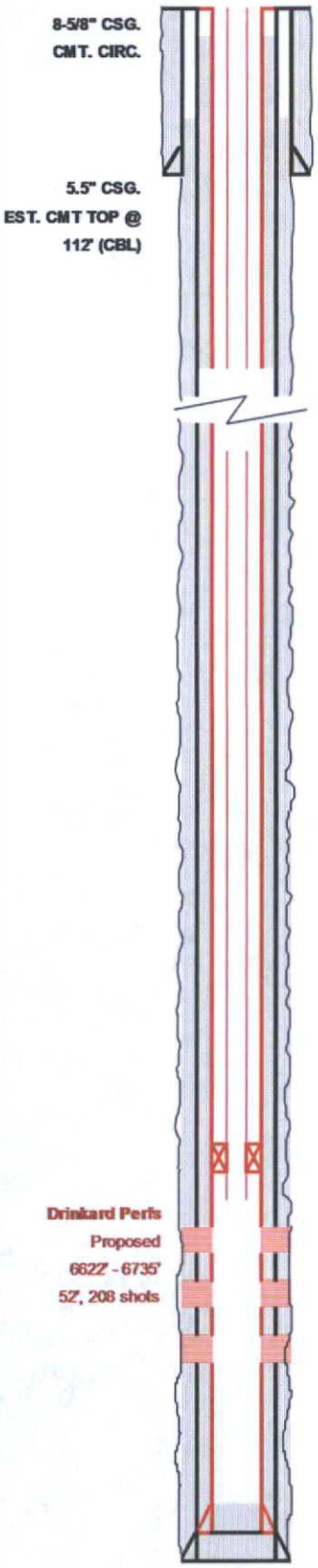
PERFORATIONS

Form.	Intervals	FT	SPF
Blinebry	Suspended: 5667'-71', 5761'-65', 5832'-36', 96'-5900', 5931'-35'	20	2
Tubb	Suspended: 6160'-64', 6258'-62', 6304'-08', 58'-62'	16	2
Drinkard	Suspended: 6559'-63', 6649'-53', 80'-84', 6712'-16'	16	2

Apache Corporation

NEDU #242W

WELL DIAGRAM (PROPOSED CONFIGURATION)



WELL NAME:	NEDU #242W	**API:**	30-025-37875
LOCATION:	3050' FSL & 2595' FEL, Lot 15, Sec. 3, T-21S, R-37E	**COUNTY:**	Lea Co., NM
SPUD/TD DATE:	6/10/2006 - 6/23/2006	**PREPARED BY:**	Bret Shapot
COMP. DATE:	7/21/2006	**UPDATED:**	7/13/2015
TD (ft): 6,950.0	**KB Elev. (ft):** 3476.0	**KB ELEV:**	11.0
PBTD (ft): 6,858.0	**Ground Elev. (ft):** 3465.0		

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	8-5/8" (Cmt. w/575x, circ)	24.00	J-55	0	1,340
Prod. Casing	5-1/2" (Cmt w/1000x, TOC@ 112', CBL)	17.00	J-55/L-80	0	6,950
Liner	4" Cmt. To surf	9.50	J-55	0	6,873
Tubing					

INJECTION TUBING STRING

ITEM	DESCRIPTION	LENGTH (FT)	Btm (FT)
1	2-3/8" 4.7 LB/FT J-55 IPC TBG	6550.0	6550.0
2	2-3/8" ON/OFF TOOL W/ 1.78 F PROFILE	1.8	6551.8
3	2-3/8" X 4-1/2" NICKLE PLATED ARROW-SET PKR	6.2	6558.0
4	2-3/8" 4.7 LB/FT J-55 IPC TBG	8.0	6566.0
5	2-3/8" PROFILE NIPPLE 1.50 R	0.9	6566.9
6	2-3/8" 4.7 LB/FT J-55 IPC TBG	6.0	6572.9
7			
8			
9			
10			

PERFORATIONS

Form.	Intervals	FT	SPF
Blinebry			
Tubb			
Drinkard	6622'-23', 25'-26', 29'-30', 33'-34', 36'-37', 40'-41', 44'-45', 48'-49', 52'-53', 60'-61', 64'-65', 78'-79', 82'-83', 86'-87', 90'-91', 94'-95', 98'-99', 6702'-03', 06'-07', 10'-11', 14'-15', 18'-19', 22'-23', 26'-27', 30'-31', 34'-35'	52	4