

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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.

DEC 22 2015

SUBMIT IN TRIPLICATE - Other instructions on reverse side. RECEIVED

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NMLC031741A
2. Name of Operator APACHE CORPORATION ✓ Contact: REESA FISHER E-Mail: Reesa.Fisher@apachecorp.com		6. If Indian, Allottee or Tribe Name
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-818-1062	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T21S R37E NWNW 990FNL 660FEL ✓		8. Well Name and No. WEST BLINEBRY DRINKARD UNIT 26 ✓
		9. API Well No. 30-025-26967 ✓
		10. Field and Pool, or Exploratory EUNICE; B-T-D, NORTH
		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			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Workover Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleat 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 recompleat 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 deepen this well, run a liner, re-perforate and stimulate, per the attached procedure. Current and proposed WBD's are also attached.

MUST RUN MIT PRIOR TO RETURNING  
WELL TO INJECTION K2

14. I hereby certify that the foregoing is true and correct. Electronic Submission #326452 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 12/16/2015

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Accepted for Record Only REQUIRES BLM APPROVAL
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 11/4/16

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**WBDU 26W Proposed Procedure (API: 30-025-26967)**

**Deepen Well, Run 4.0" Liner, Re-Perforate and Stimulate**

**December 7, 2015**

**Day 1:** MIRU. Install BOP. Release 5-1/2" packer and POOH w/ 2-3/8" IPC injection tubing and packer.

**Day 2:** PU & RIH w/ bit on 2-7/8" work string. Clean out well bore to PBTD @ +/- 6780'. Drill out cement and cement retainer @ 6785'.

**Day 3:** Cont. to drill out cement and cement retainer @ 6785'. Continue in well to original PBTD of 6930'

**Day 4:** Continue in well to original PBTD of 6930'. Circulate wellbore clean and POOH and LD 2-7/8" work string.

**Day 5:** RU casing crew and equipment and RIH with 4" 9.5 lb/ft flush joint casing with float collar and float shoe to +/- 6930'

RU cement crew, perform single stage cement job to surface consisting of 20 bbl fresh water flush, 40 bbl seal bond LCM spacer, and 387 sacks of Class C cement + additives (weight 13.5 ppg, yield 1.66 cf/sack, volume 114 bbls, 100% excess slurry). Displace with 84 bbls fresh water (confirm all volumes)

**Day 6:** WOC

**Day 7:** RIH w/ 3-1/4" bit on 2-3/8" work string. Drill out float collar and cement to new PBTD at +/- 6915'. Circulate clean. POOH

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

PU and RIH w/ 3-1/8" TAGs loaded with SDP charges and perforate the Drinkard @ 4 SPF, 90 deg phasing (estimated 70', 280 shots), POOH

PU and RIH w/ treating packer on 2-3/8" work string

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

MIRU acid crew. Acidize the Drinkard w/10,000 gals 15% HCl and rock salt in 3 equal stages @ +/- 8 BPM. Release packer. Wash out salt. POOH

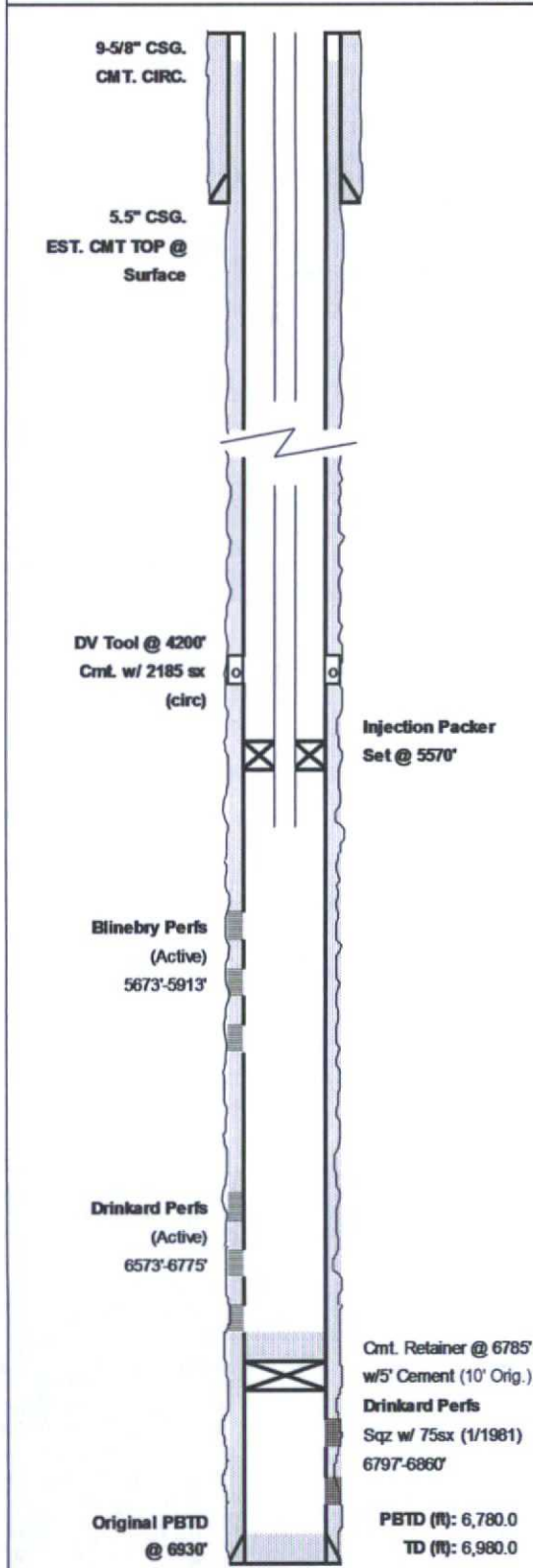
**Day 10:** PU and RIH with 4-1/2" injection packer with 2-3/8" IPC tubing subs, upper and lower profile nipples, and on/off tool on 2-3/8" work string. Set packer @ +/-6450'. Release on/off tool and pressure test casing to 500 psi. POOH and LD 2-3/8" work string

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

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

# Current Well Bore Diagram

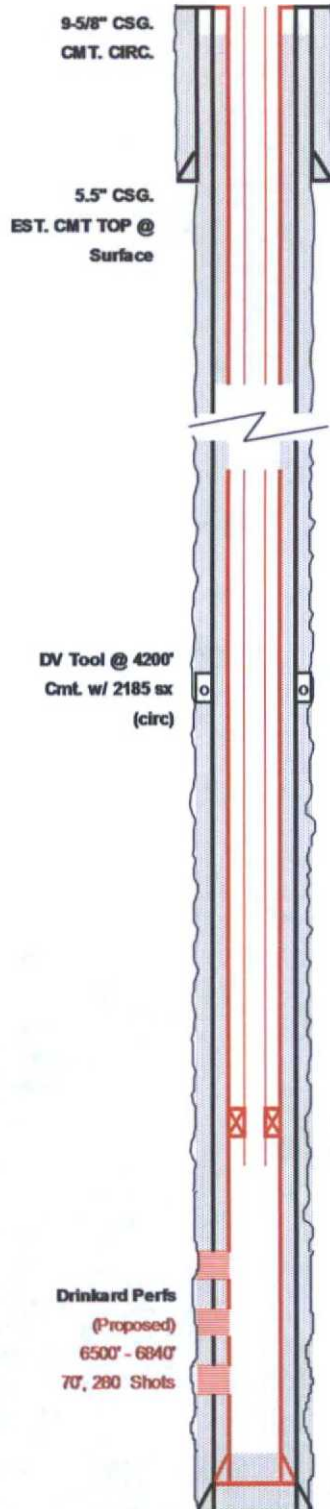
## Apache Corporation WBDU #26W (Formerly Hawk A #8) WELL DIAGRAM (CURRENT CONFIGURATION)



<b>WELL NAME:</b> WBDU #26W (Formerly Hawk A #8)		<b>API:</b> 30-025-26967			
<b>LOCATION:</b> 990' FNL / 660' FEL, Sec 8, T-21S, R-37E		<b>COUNTY:</b> Lea Co., NM			
<b>SPUD/TD DATE:</b> 10/2/1980 - 10/21/1980		<b>PREPARED BY:</b> Bret Shapot			
<b>COMP. DATE:</b> 4/2/1981		<b>UPDATED:</b> 11/23/1985			
<b>TD (ft):</b> 6,980	<b>KB Elev. (ft):</b> 3520.0	<b>KB ELEV:</b> 12.0			
<b>PBTD (ft):</b> 6,780	<b>Ground Elev. (ft):</b> 3508.0				
<b>CASING/TUBING</b>	<b>SIZE (IN)</b>	<b>WEIGHT (LB/FT)</b>	<b>GRADE</b>	<b>DEPTHS (FT)</b>	
Surface Casing	8-5/8" (Cmt. w/675x, circ)	24.00	K-55	0.00	1,294.00
Prod. Casing	5-1/2" (Cmt. w/705sx circ) DV Tool @ 4200'	15.50	K-55	0.00	6,980.00
<b>INJECTION TBG STRING</b>					
<b>ITEM</b>	<b>DESCRIPTION</b>			<b>LENGTH (FT)</b>	<b>Depth (FT)</b>
1	178 JTS 2-3/8" IPC Tubing				
2	Baker Lok-set packer w/on-off tool				
3					
4					
5					
6					
7					
8					
9					
10					
<b>PERFORATIONS</b>					
<b>Form.</b>	<b>Intervals</b>			<b>FT</b>	<b>SPF</b>
Blinebry	5673', 75', 92', 94', 5709', 12', 40', 43', 46', 57', 58', 62', 64', 76', 78', 5806', 08', 46', 47', 61', 63', 77', 79', 95', 96', 5911', 13'			27	1
	(Squeezed) 6797', 6801', 09', 12', 16', 30', 37', 40', 46', 50', 56', 60'			12	1
Drinkard	6573', 77', 81', 94', 97', 6602', 13', 16', 30', 33', 99', 6703', 09', 15', 21', 32', 33', 47', 51', 54', 59', 70', 75'			23	1

# Proposed Wellbore Diagram

## Apache Corporation WBDU #26W (Formerly Hawk A #8) WELL DIAGRAM (PROPOSED CONFIGURATION)



WELL NAME:		WBDU #26W (Formerly Hawk A #8)		API:		30-025-26967	
LOCATION:		990' FNL / 660' FEL, Sec 8, T-21S, R 37E		COUNTY:		Lea Co., NM	
SPUD/TD DATE:		10/2/1980 - 10/21/1980		PREPARED BY:		Bret Shapot	
COMP. DATE:		4/2/1981		UPDATED:		11/23/1985	
TD (ft): 6,980		KB Elev. (ft): 3520.0		KB ELEV:		12.0	
PBTD (ft): 6,915		Ground Elev. (ft): 3508.0					
CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)			
Surface Casing	8-5/8" (Cmt. w/675x, circ)	24.00	K-55	0.00	1,294.00		
Prod. Casing	5-1/2" (Cmt. w/705sx circ) DV Tool @ 4200'	15.50	K-55	0.00	6,980.00		
Int. Casing	4" Cmt. To surf	9.50	J-55	0	6,930		
INJECTION TBG STRING							
ITEM	DESCRIPTION			LENGTH (FT)	Depth (FT)		
1	2-3/8" 4.7 LB/FT J-55 IPC TBG			6460.0	6460.0		
2	2-3/8" ON/OFF TOOL W/ 1.78 F PROFILE			1.8	6461.8		
3	2-3/8" X 4-1/2" NICKLE PLATED ARROW-SET PKR			6.2	6468.0		
4	2-3/8" 4.7 LB/FT J-55 IPC TBG			8.0	6476.0		
5	2-3/8" PROFILE NIPPLE 1.50 R			0.9	6476.9		
6	2-3/8" 4.7 LB/FT J-55 IPC TBG			6.0	6482.9		
7							
8							
9							
10							
PERFORATIONS							
Form.	Intervals			FT		SPF	
Drinkard	(Proposed) 6500' - 6840'			70		4	

Injection Packer  
Set @ 6450'

Drinkard Perfs  
(Proposed)  
6500' - 6840'  
70', 280 Shots

PBTD (ft): 6,915.0  
TD (ft): 6,980.0