

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTHOBBS OCD  
OCD Hobbs

NOV 28 2012

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

## 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 page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
Apache Corporation3a. Address  
303 Veterans Airpark Lane, Suite 3000  
Midland, TX 797053b. Phone No. (include area code)  
432/818-1062

4. Location of Well (Footage, Sec., T., R., M., or Survey/Description)

1365' FSL &amp; 1420' FEL UL J Sec 8 T21S R37E

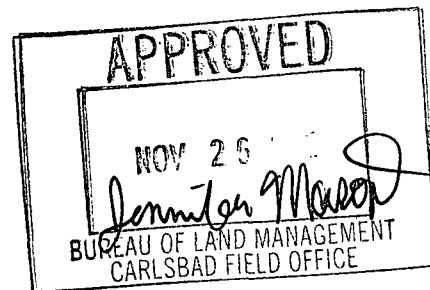
7. If Unit of CA/Agreement, Name and/or No.  
WBDU8. Well Name and No.  
West Blinberry Drinkard Unit (WBDU) #0469. API Well No.  
30-025-3702010. Field and Pool or Exploratory Area  
Eunice; B-T-D, North (22900)11. County or Parish, State  
Lea County, NM

## 12. CHECK THE 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recompletable 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must 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 recompletable this well, per the attached procedure. This work was previously approved in 2009; however, due to work shut-downs internally, the work was never performed.

SUBJECT TO LIKE  
APPROVAL BY STATE

Eng. Review new COA 11/26/12-JAM

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Reesa Holland

Title Sr. Staff Reg Tech

Signature

Reesa Holland

Date 08/31/2012

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	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.

(Instructions on page 2)

DEC 03 2012

**Recommended Procedure**

1. MIRU. POOH w/ rods/pump. Install BOP. POOH w/ 202 jts 2-7/8" tbg (6405').
2. RIH w/4-3/4" bit, DC's and 2-7/8" tbg. RU foam unit. Tag cmt @ 6610'. Drill out cmt and CIBP @ 6640'. Clean well out to PBTD @ 6870'. POOH.
3. RIH w/bit & 5-1/2" csg scraper to 6800'. POOH.
4. RIH w/RBP & treating pkr. Set RBP @ +/- 6800'. Set pkr @ +/- 6600'.
5. Acidize the Drinkard interval w/4,200 gals 15% HCl-NE-FE BXDX acid & rock salt in 2 equal stages. Release pkr. Wash out salt. Release RBP.
6. Re-set RBP @ +/- 6400'. Set pkr @ +/- 6100'.
7. Acidize the Tubb interval w/3,000 gals 15% HCl-NE-FE BXDX acid & rock salt in 2 equal stages. Release pkr. Wash out salt. Release RBP.
8. Re-set RBP @ +/- 6100'. Set pkr @ +/- 5600'.
9. Acidize the Blinbry interval w/3,000 gals 15% HCl-NE-FE BXDX acid & rock salt in 2 equal stages. Release pkr. Wash out salt. Release RBP. POOH.
10. RIH w/SN & 2-7/8" prod tbg to +/-6800'.
11. RIH w/1-1/2" pump & rods.
12. Return to production. Place well in test.

Proposed

WELL DATA SHEET

Last Update: 1-9-12

Lease Name: WBDU #46 (Hawk B-1 #42) API No: 30-025-37020  
Location: 13655/1420'E  
SE-SE-NW-SE, Sec 8, T-21S, R-37E. County: Lea ST: NM

Spud Date: 6-10-05 Well Elev: 3517' GL 10' KB

TD Date: 6-23-05 Completion Date: 12-8-05

TD: 7383' PBTD: 6870' TOC: 160' CBL

Producing Formation: Blinberry / Tubb / Drinkard

Perfs: From 5678' to 6010' 2/spf 6674' to 6758' - 2 spf

Casing

Size: 8 5/8"

Wt: 24"

Grd: J-55

Dpth: 1420'

Cmt: 650.5x

(Circ)

Blinberry

5678-82'

5721-25'

5822-26'

5919-23'

6006-10'

Tubb

6191-95'

6242-44'

6288-92'

6342-49'

Drinkard

6674-78'

6694-98'

6718-22'

6736-40'

6754-58'

GIBPe 6900'

w/2.5x cmt

Size: 5 1/2"

Wt: 17#

Grd: J-55

Dpth: 7383'

Cmt: 1300.5x

IP: \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD \_\_\_\_\_ MCF/D

Well History: (See Attached)

Well Equipment:

Pumping Unit: C 640-365-168

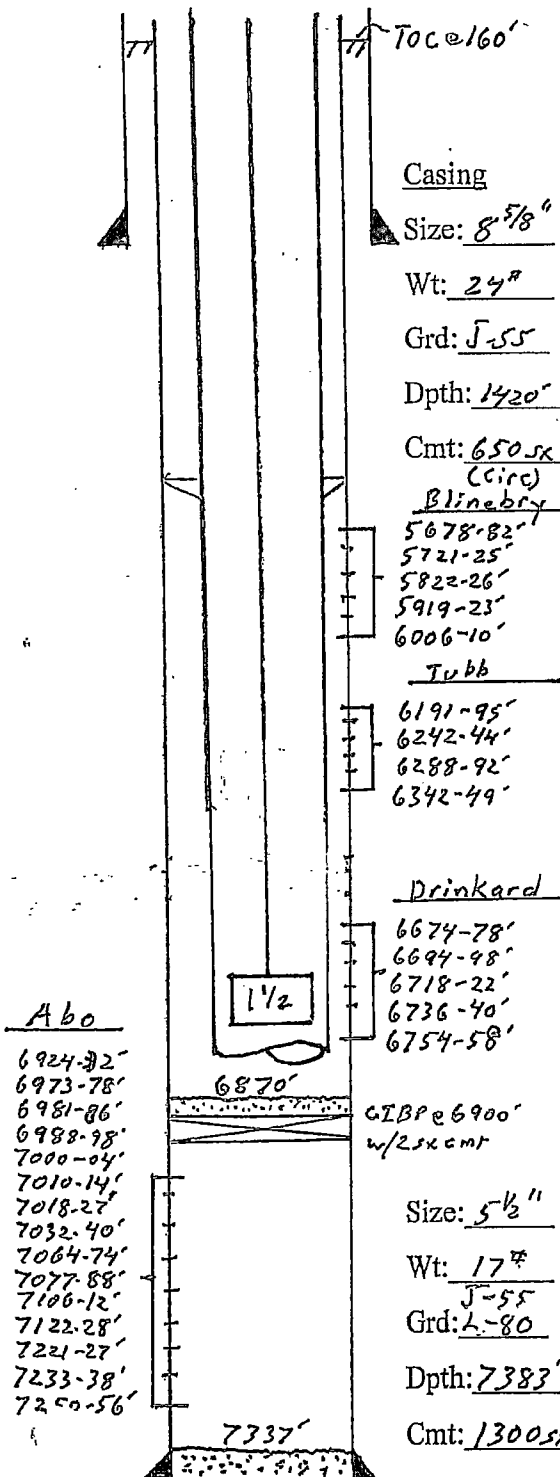
Motor Type: \_\_\_\_\_ HP: 50 POC: \_\_\_\_\_

Tbg: 2 1/5 Jts 2 7/8" Size 8-5 1/2" Grade J-55

MA @ \_\_\_\_\_ SN @ 6800' TAC @ 5617'

Rods: 85-1" KD + 100-7/8" KD + 87-3/4" KD

Pump: 2" x 1 1/2" x 26" RHBC w/RWR



TD: 7383'

# Present

## WELL DATA SHEET

Last Update: 1-9-12

Lease Name: WBDU #46 (Hawk B-1 #42)

API No: 30-025-32020

1365'S / 1420'E

Location: SE-SE-NW-SE, Sec 8, T-21S, R-37E

County: Lea

ST: NM

Spud Date: 6-10-05 Well Elev: 3517' GL 10' KB

TD Date: 6-23-05 Completion Date: 12-8-05

TD: 7383' PBTD: 6610' TOC: 160' CPL

Casing

Producing Formation: Blinberry / Tubb

Size: 8 5/8"

Perfs: From 5678' to 6010' 2/spf \_\_\_\_\_ to \_\_\_\_\_

Wt: 27"

6191' to 6349' 2/spf \_\_\_\_\_ to \_\_\_\_\_

Grd: J-55

IP: \_\_\_\_\_ BOPD \_\_\_\_\_ BWPD \_\_\_\_\_ MCF/D

Dpth: 1420'

Well History: (See Attached)

Cmt: 650.5K

(Circ)

Blinberry

5678-82'

5721-25'

5822-26'

5919-23'

6006-10'

Tubb

6191-95'

6242-44'

6288-92'

6342-49'

Drinkard

6674-78'

6694-98'

6718-22'

6736-40'

6754-58'

Well Equipment:

Pumping Unit: C 640-365-168

Size: 5 1/2"

Motor Type: \_\_\_\_\_ HP: 50 POC: \_\_\_\_\_

Wt: 17"

Tbg: 202 Jts 2 7/8" Size 5-55 Grade

Grd: J-55

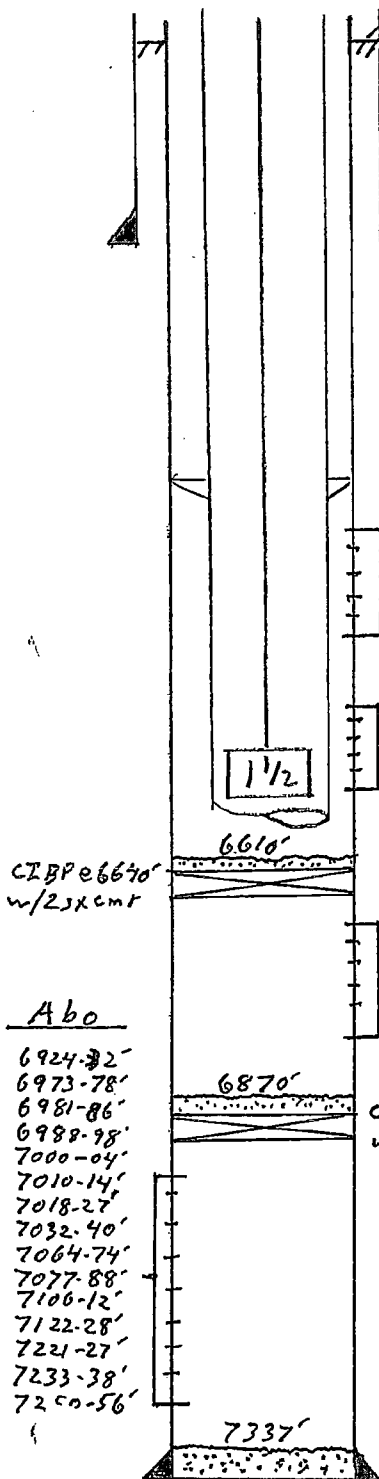
MA @ 6405' SN @ 6380' TAC @ 5617' (5-12-06)

Dpth: 7383'

Rods: 67-1" KD + 98-7/8" KD + 87-3/4" KD

Cmt: 1300.5K

Pump: 2" x 1 1/2" x 26" RHBC w/RHR (1-3-12)



TD: 7383'

## Conditions of Approval

Apache Corporation  
West Blinebry Drinkard Unit- 046  
API 3002537020, T21S-R37E, Sec 08  
November 26, 2012

1. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
2. Subject to like approval by the New Mexico Oil Conservation Division.
3. Surface disturbance beyond the existing pad shall have prior approval.
4. A closed loop system is required. The operator shall properly dispose of drilling/circulating contents at an authorized disposal site. Tanks are required for all operations, no excavated pits.
5. Functional H<sub>2</sub>S monitoring equipment shall be on location.
6. A minimum 2000 (2M) BOPE to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 (attachment 1, 2M diagrams of choke manifold equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
7. All waste (i.e. trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
8. Workover approval is good for 90 days (completion to be within 90 days of approval). A detailed justification is necessary to receive an extension of that date.
9. File a **subsequent sundry** Form 3160-5 within 30 days of completing the work.
10. Submit the BLM Form 3160-4 **Completion Report** within 30 days of the date the well is converted to a producer.

Access information for **use of Form 3160-5** “Sundry Notices and Reports on Wells”

NM Fed Regs & Forms - [http://www.blm.gov/nm/st/en/prog/energy/oil\\_and\\_gas.html](http://www.blm.gov/nm/st/en/prog/energy/oil_and_gas.html)

§ 43 CFR 3162.3-2 Subsequent Well Operations.

§ 43 CFR 3160.0-9 (c)(1) Information collection.

§ 3162.4-1 (c) Well records and reports.