

HOBBS OCD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

FEB 28 2014

SUDDRY 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.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		8. Well Name and No. EAST BLINEBRY DRINKARD UNIT 028
2. Name of Operator APACHE CORPORATION		9. API Well No. 30-025-06538
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		10. Field and Pool, or Exploratory EUNICE; B-T-D, NORTH
3b. Phone No. (include area code) Ph: 432-818-1062		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T21S R37E NWNW 330FNL 660FWL		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 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 checked="" 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" 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 converted this well to an injector, as follows:

11/04/2013 MIRUSU & RU; TOOH w/rods.
11/05/2013 TOOH w/rods & tbg.
11/06/2013 RIH w/bit & scraper to PBTD @ 6540'.
11/07/2013 PU & test in hole w/tools; test csg.
11/08/2013 Log well from RBP @ 5662' to surface; ETOC @ surface. Pull RBP.
11/11/2013 Perf additional Blinebry @ 5770-90', 5835-55', 5895-5915', 5960-6020' w/2 SPF, 168 holes.
11/12/2013 Acidize Blinebry w/10,000 gal 15% NEFE DXBX acid.
11/13/2013 RIH w/Inj pkr to 5715' +/- & set, then test.
11/14/2013 RIH w/Inj tbg (2-3/8" IPC); 177 jts. Circ packer fluid.

See Attached Order

14. I hereby certify that the foregoing is true and correct. Electronic Submission #228361 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Hobbs Committed to AFMSS for processing by JOHNNY DICKERSON on 12/05/2013 ()	
Name (Printed/Typed) REESA HOLLAND FISHER	Title SR STAFF REG TECH
Signature (Electronic Submission)	Date 12/02/2013
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By	Title
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.	
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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	

ACCEPTED FOR RECORD
FEB 21 2014
/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

WFX-909

MAR 26 2015

Additional data for EC transaction #228361 that would not fit on the form

32. Additional remarks, continued

11/15/2013 Run State Approved MIT; witnessed by Mark Whitaker of OCD & a BLM rep. Ready for Injection.

THIRD DAY

FOURTH DAY

FIFTH DAY

SIXTH DAY

SEVENTH DAY

EIGHTH DAY

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-1000-H-80

METER _____ TAKEN OFF _____ M

CHART PUT ON _____ M

LOCATION 11-15-2013

REMARKS
PKZ 5713
T. Perf 5770
APACHE & PUPA
EAST BINARY DRINKING WATER
No. 28

30-025-06538

W-12 SEC 12 T-25 R-37E

CONVERT TO INJECTION

INITIAL M/T

Mark W. G. [Signature]

h.

Order of the Authorized Officer

**Apache Corporation
East Blinebry Drinkard Unit - 28
API 3002506538, T21S-R37E, Sec 12
February 21, 2014**

There has been no documentation found to support compliance with the Federal § 43 CFR 3162.3-Subsequent Well Operations statement requiring BLM prior approval for conversion to injection. As the designated operator of this Unit knowledge and compliance of Federal regulations is required.

Apache is using an obsolete lease designation for this Unit well. As of 09/01/2005 the lease was segregated and the lease designated as NM125057.

Apache is not using the Unit Case number NM112723X which is also to be included on well sundries involved with the Unit.

Well with a Packer - Operations

- 1) Conduct a Mechanical Integrity Test of the tubing/casing annulus after a tubing, packer or casing seal is established.
- 2) The minimum test pressure should be 500 psig for 30 minutes or 300 psig for 60 minutes, with a minimum 200 psig differential between tubing and casing pressure (at test time) but no more than 70% of casing burst pressure as described by Onshore Order 2.III.B.1.h. (The tubing or reservoir pressure may need to be reduced). An alternate method for a BLM approved MIT is to have the fluid filled system open to atmospheric pressure and have a loss of less than five barrels in 30 days witnessed by a BLM authorized officer.
- 3) Document the pressure test on a one hour full rotation calibrated recorder chart registering within 25 to 85 per cent of its full range. Greater than 10% pressure leakoff will be viewed as a failed MIT. Less than 10% pressure leakoff will be evaluated site specifically and may restrict injection approval.
- 4) Notify BLM 575-393-3612 Lea Co as work begins. Some procedures are to be witnessed. If no answer, leave a voice mail or email with the API#, workover purpose, and a call back phone number. Note the contact, time, & date in your subsequent report.
- 5) Submit a subsequent Sundry Form 3160-5 relating the MIT activity. Include a copy of the recorded MIT pressure chart. List the name of the BLM witness, or the notified person and date of notification. NMOCD is to retain the original recorded MIT chart.
- 6) Use of tubing internal protection, tubing on/off equipment just above the packer, a profile nipple, and an in line tubing check valve below the packer or between the on/off tool and packer is a "Best Management Practice". The setting depths and descriptions of each are to

be included in the subsequent sundry. List (by date) descriptions of daily activity of any previously unreported wellbore workover.

- 7) **Submit the original subsequent sundry with three copies to BLM Carlsbad.**
- 8) Compliance with a NMOCD Administrative Order is required, submit documentation of that authorization.
- 9) When injection pressure is within 50 psig of the maximum pressure, install automation equipment that will prevent exceeding that maximum. Submit a subsequent report (Sundry Form 3160-5) describing the installed automation equipment within 30 days.
- 10) Unexplained significant variations of rate or pressure to be reported within 5 days of notice.
- 11) A "Best Management Practice" is to maintain the annulus full of packer fluid at atmospheric pressure. Equipment that will display continuous open to the air fluid level is necessary to achieve this goal.
- 12) Loss of packer fluid above five barrels per month indicates a developing problem. Notify BLM Carlsbad Field Office, Petroleum Engineering within 5 days.
- 13) A suggested format for monthly records documenting that the casing annulus is fluid filled is available from the BLM Carlsbad Field Office.
- 14) Gain of annular fluid pressure requires BLM notification within 24 hours. Cease injection and maintain a production casing pressure of Opsia.
- 15) Submit a (Sundry Form 3160-5) subsequent report (daily reports) describing all wellbore activity and Mechanical Integrity Test as per item 1) above. Include the date(s) of the well work, and the setting depths of installed equipment: internally corrosive protected tubing, tubing on/off equipment just above the packer, and an in line tubing check valve below the packer or between the on/off tool and packer. The setting depths and descriptions of each are to be included in the subsequent sundry.

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

§ 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.