

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		2. Name of Operator APACHE CORPORATION		Contact: REESA HOLLAND FISHER E-Mail: Reesa.Holland@apachecorp.com		3. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		3b. Phone No. (include area code) Ph: 432-818-1062		4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T21S R37E NWNE 330FNL 1650FEL		5. Lease Serial No. NMLC032096B		6. If Indian, Allottee or Tribe Name		7. If Unit or CA/Agreement, Name and/or No.		8. Well Name and No. EAST BLINEBRY DRINKARD UNIT 014		9. API Well No. 30-025-06482		10. Field and Pool, or Exploratory EUNICE; B-T-D, NORTH		11. County or Parish, and State LEA COUNTY COUNTY, NM	
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**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 checked="" 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 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 proposes to open additional pay in the Blinebry and stimulate with acid and by fracture treating, per the attached procedure.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Electronic Submission #232336 verified by the BLM Well Information System  
For APACHE CORPORATION, sent to the Hobbs  
Committed to AFMSS for processing by JOHNNY DICKERSON on 01/16/2014 ()

Name (Printed/Typed) REESA HOLLAND FISHER

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/16/2014

APPROVED

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.

Office

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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 \*\*

2/28/14

FEB 03 2014

AFE No: 11- 14- 0203

EBDU #014

API #: 30-025-06482

330' FNL & 1650' FEL

Unit B, Sec 11, Township 21S, Range 37E

Lea County, New Mexico

Open Blinebry II-III Pay & Stimulate

16 January 2014

**Recommended Procedure:**

1. MIRU pulling unit. POOH w/pump & rods. Install BOP. Rel TAC. TFF. TOOH w/tbg.
2. PU & RIH w/4-3/4" bit and 5-1/2" x 17# csg scraper on 2-7/8" workstring to +/-6800'. POOH.
3. RIH w/RBP, pkr and 2-7/8" ws. Set RBP @ +/-6800'. Set pkr @ +/-6460'.
  - a. Acidize the Drinkard I-IV intervals 6561'-6737' w/3000 gals 15% HCL-NE-FE BXDX acid using ball sealers to divert the acid. Flush to btm perf w/2% KCL.
  - b. Rel pkr & knock off balls. Re-set pkr @ +/-6460'.
  - c. Swab well for the rest of the day
4. Rel pkr & RBP. Re-set RBP @ +/-6500'. PT to 1000 psi via pkr. Rel pkr & POOH. Fill csg w/2% KCL.
5. RU wireline truck.
  - a. RIH w/GR/CBL/CCL log. Correlate to Lane Wells Radiation Log run on 4/30/52. Log well from 6500' to 3000' or TOC whichever is higher. POOH.
  - b. RIH w/GR/CNL/CCL log. Log well from 6500' to 5200'. POOH.
  - c. Send logs to Midland office for evaluation and perf recommendations.
6. RIH w/retrieving head, pkr & 2-7/8" ws. Rel RBP @ 6500'. Re-set RBP @ +/-6100'. Pressure test plug to 1000 psi via pkr. Dump 2 sx sand on RBP. POOH w/pkr & RH.
7. RU wireline unit.
  - a. Perf Blinebry II-III from +/-5785' to +/-5920' as per log evaluation.
  - b. POOH.
8. RIH w/pkr on 2-7/8" ws to 5920'. Spot 150 gals 15% HCL. Set pkr @ +/-5700'.
9. RU frac company.
  - a. Acidize Blinebry II-III w/4200 gals 15% HCL-NE-FE acid using ball sealers as diversion. Flush to btm perf w/2% KCL.
  - b. Rel pkr & knock off balls. Re-set pkr @ +/-5700'.
  - c. Frac Blinebry II-III w/75,000# 20/40 SLC (or equivalent) resin coated sand down 2-7/8" ws @ +/-20 BPM in 25# XL gel as per frac rec. Incorporate corrosion & scale inhibitors into frac system.
  - d. Rel pkr & POOH LD 2-7/8" ws.
10. RIH w/RH on 2-7/8" prod tbg. CO sand to RBP @ +/-6100'.
  - a. Land SN @ +/-6000'. Install TAC @ +/-5700'.
  - b. RIH w/pump & rods.
  - c. RTP Blinebry only and place in test. Obtain stabilized Blinebry production rate.
11. MIRU. POOH w/pump & rods. Rel TAC & lwr RH to 6100'. Rel RBP & POOH.
12. RIH w/219 jts 2-7/8", 6.5# prod tbg. Land SN @ +/-6750'. TAC @ +/- 5700'.
  - a. RIH w/pump & rods.
  - b. RTP Blinebry / Drinkard and place in test.
  - c. RDMO.

**East Blinebry Drinkard Unit 14**  
**30-025-06482**  
**Apache Corporation**  
**January 28, 2014**  
**Conditions of Approval**

**Work to be completed by April 28, 2014.**

**Notify BLM at 575-393-3612 a minimum of 24 hours prior to commencing work.**

- 1. Must conduct a casing integrity test before any perforating or fracturing can be done. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Contact the BLM if test fails.**
- 2. Operator shall provide the BLM with a typical decline curve and reservoir data from each formation individually.**
- 3. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.**
- 4. Surface disturbance beyond the originally approved pad must have prior approval.**
- 5. Closed loop system required.**
- 6. All waste (i.e. drilling fluids, 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.**
- 7. Operator to have H2S monitoring equipment on location.**
- 8. A minimum of a 2000 (2M) BOP 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 size of 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 I (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.**
- 9. Subsequent sundry required detailing work done and completion report for the new formation. Operator to include well bore schematic of current well condition when work is complete.**

**JAM 012814**