

HOBBS OCD
FEB 28 2014

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		5. Lease Serial No. NMLC032096B
2. Name of Operator APACHE CORPORATION		6. If Indian, Allottee or Tribe Name
Contact: REESA HOLLAND FISHER E-Mail: Reesa.Fisher@apachecorp.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-818-1062	8. Well Name and No. EAST BLINEBRY DRINKARD UNIT 033
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T21S R37E SENW 1980FNL 1980FWL		9. API Well No. 30-025-06543
		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 checked="" 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 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 intends to deepen this well and test the Blinebry pay, per the attached procedure.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #232794 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Hobbs Committed to AFMSS for processing by JOHNNY DICKERSON on 01/28/2014 ()	
Name (Printed/Typed) REESA HOLLAND FISHER		Title AUTHORIZED REPRESENTATIVE	
Signature (Electronic Submission)		Date 01/22/2014	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved By _____		Title	<div style="border: 2px solid black; padding: 5px;"> <p style="font-size: 1.5em; margin: 0;">APPROVED</p> <p style="font-size: 1.2em; margin: 5px 0;">FEB 24 2014</p> <p style="margin: 0;">/s/ Chris Walls</p> </div>
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 <i>[Signature]</i>	
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 ****

MAR 10 2014



AFE No: 11-14-0241

EBDU #033

API#: 30-025-06543

1980' FNL & 1980' FWL

Unit F, Sec 12, Township 21S, Range 37E

Lea County, New Mexico

Deepen & Test Blinebry 111-IV Pay

21 January 2014

Recommended Procedure:

1. MIRU pulling unit. POOH w/pump & rods. Install BOP. TOOH w/2-3/8" prod tbg.
2. PU & RIH w/4-3/4" bit and 5-1/2" x 15.5# csg scraper on 2-7/8" workstring to +/-5780'. POOH.
3. RIH w/cement retainer on 2-7/8" tbg.
 - a. Set ret @ +/-5750'.
 - b. EIR dn 2-7/8" tbg into Blinebry 1-11 perms 5783'-5884'.
 - c. Squeeze Blinebry 1-11 w/20 sx cmt. Attempt to get 500-1000 psi squeeze pressure. Sting out of ret & POOH.
 - d. ~~WOC~~ minimum of 24 hrs.
4. RIH w/4-3/4" bit, 3-1/2" DC's and 2-7/8" ws to 5750'.
 - a. RU reverse unit, swivel & foam unit.
 - b. Drill out cmt ret & cmt to 5900'.
 - c. Pressure test csg to 500 psi.
 - d. Drill out cmt & csg shoe 5923'-25'.
 - e. Drill new 4-3/4" OH 5925'-6100'.
 - f. Gire hole clean. POOH LD drilling equipment.
5. RU wireline truck.
 - a. RIH w/GR/CNL/CCL logging tool. Log well from TD to 5600'. Correlate log to Lane Wells radioactivity Log run on 8/29/54.
 - b. Send log in to Midland office for evaluation.
 - c. POOH RD wireline unit.
6. RIH w/pkr on 2-7/8" ws. Set pkr @ +/-5910'. RU frac equipment.
 - a. Acidize the Blinebry III-IV OH interval 5925'-6100' w/6,000 gals 15% HCL-NE-FE acid in 3 equal stages using rock salt for diversion.
 - b. Frac the Blinebry III-IV OH interval w/60,000# 20/40 SLC (or equivalent) resin coated sand down 2-7/8" tbg @ +/-20 BPM in 25# XL gel as per frac rec. incorporate friction reducer & corrosion and scale inhibitors in frac system.
 - c. Rel pkr & POOH.
7. RU wireline truck.
 - a. RIH w/composite bridge plug. Set CBP @ +/-5910'.
 - b. Re-perf Blinebry 1-11 intervals +/-5740'-5890' as per log evaluation.
 - c. POOH.
8. RIH w/pkr & 2-7/8" ws. Set pkr @ +/-5650'.RU frac equipment..
 - a. Acidize Blinebry 1-11 w/3,000 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 @ +/-5650'.
 - c. Frac Blinebry 1-11 w/60,000# 20/40 SLC (or equivalent) resin coated sand down 2-7/8" ws @ +/-20 BPM in 25# XL gel as per frac rec. Incorporate friction reducer & corrosion and scale inhibitors into frac system.
 - d. Rel pkr & POOH.

9. RIH w/4-3/4" bit on 2-7/8" ws. CO sand to CBP @ +/-5910'. DO CBP. CO to TD @ 6100'.
POOH LD 2-7/8" ws.
10. RIH w/2-3/8" prod tbg.
 - a. Land SN @ +/-5900'.
 - b. Install TAC @ +/-5650'.
 - c. RIH w/pump & new 76 rod string.
 - d. RTP Blinbry and place in test.

C<Lrren-r

WELL DATA SHEET

Last Update: 7-27 /J

Lease Name: E/J/LI tDy (Lul<lte1rp..12. 118)

API No: JD - (0f-06>-J

Location: (11.4r + fe, 12 7.7 /8 J?J?E

County: .L. e ST: .:f1

Spud Date: 3,.,.,. J-f Well Elev: ?tZI,.,. GL 8,.,. KB

TD Date: fi, 2?ff Completion Date: 9-/... £'9

TD: f 9z.f PBTD: f' 9Z-J TOC: 2fflf CH

(0)1(/ J , ff 17..Jt Zff11 f0.<{C./rc}

Csg iz: Z -, Wt: .J. t'''', Grd: fl... ftJ Dpth: Jf 8 Cmt: Y'Vr<

Producing Formation: 8/;!e.p 17

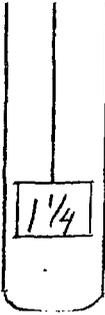
Perfs: From f?8J to \$8t f/spf to _____
_____ to _____ /spf _____ to _____

IP: BOPD BWPD _____ MCF/D

Well History: _____

13/tnehy

PX



f''793.....J6'it'' Well Equipment:

Pumping Uclt: 1. / (J. C11r1) -1 J 6

Motor Type: _____ HP: _____ POC: _____

Tbg: / 92- Jts 2...r8'' Size J:ff Grade _____

MA @ S:9J' SN @ 5E/83.,. TAC @ -(/ < J L fl. lj

Rods: 2J/- J/f '' f J - / '4' / < J. rr

Pump: 2" x 1 1/4" x 16' RHBC (8-9-00)

5923'

Proposed

WELL DATA SHEET

Last Update: _____

Lease Name: £/J/V tbi! (Loc: kfw r 9.12 P8) API No: J D - 0.1f - 06 J-7'3
Location: 1frlo' / f1(J'W fl' 12 7!-2.1.S 1 {J?E County: - ,L. e'' ST: ///M

Spud Date: 3...;0,-1 Well Elev: J''71,... GL // ,... KB

TD Date: 'iz?r-f Completion Date: 9- / ... £

TD: 6 / 0 c> PBD: --- TOC: 2 ff / [C't:s)

10 1//i J 7.>" fl..Ji" Z/t'1 / .2f0 J'.t. {CJrc)

Csg iz: Zr:-{wt: .}. P'' Grd: fl., f 0 DpthJ:, l.Jf 3' Cmt: Ylt'f.(

Producing Formatio: 8hf!e.k 17

Perfs: From f.7:£o .o 'ZiL. /spf - r9.lf ,to / (1, ... o l- /
_____ to _____ /spf to _____

IP: _____ BOPDBWPD_MCF/D

Well History: _____

Blinebry

Well Equipment:

Pumping Unit: _____

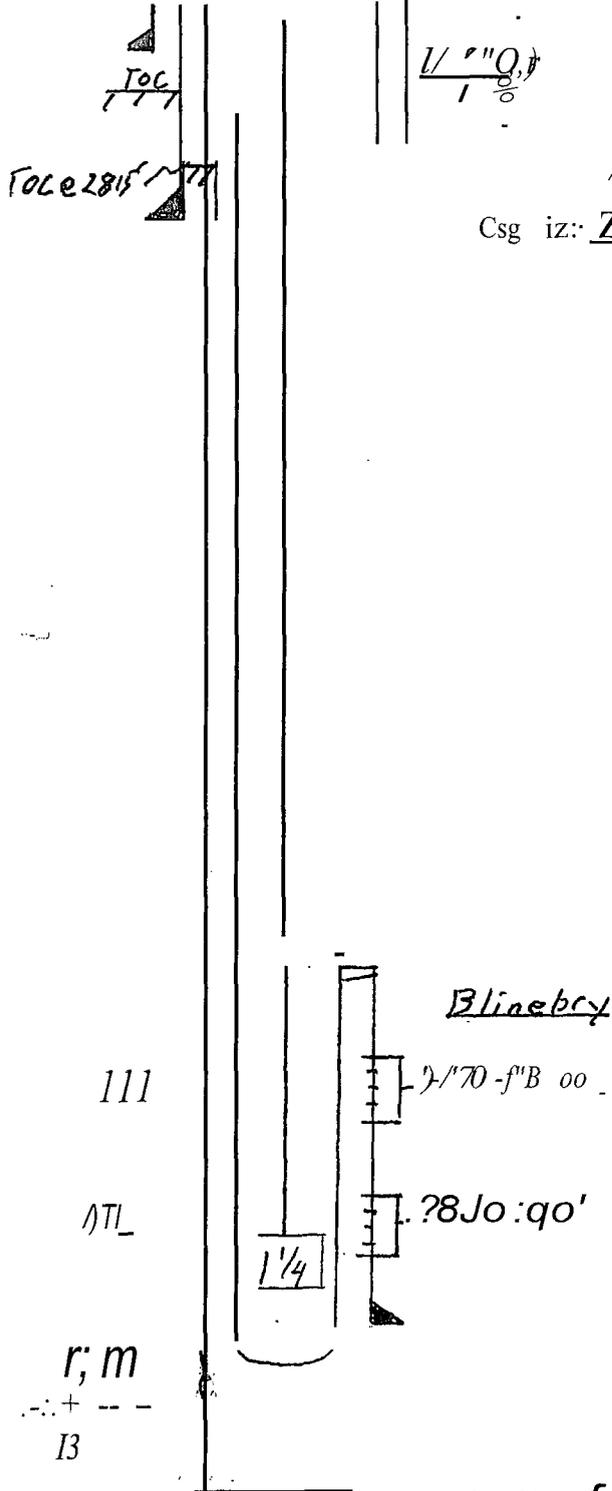
Motor Type: _____ HP: _____ POC: _____

Tbg: 1/92 Jts 2 3/8" Size J-55 Grade

MA @ _____ SN @ 5900 TAC @ 5650

Rods: _____

Pump: _____



Conditions of Approval

**Apache Corporation
East Blinebry Drinkaard Unit - 33
API 3002506543, T21S-R37E, Sec 12**

February 24, 2014

1. Due to being within the Lesser Prairie Chicken habitat, this workover activity will be restricted to the hours of 9:00am through 3:00am for the period of March 1 through June 15. Exceptions to these restrictions may be granted by BLM's Johnny Chopp <jchopp@blm.gov> 575.234.2227 or Bob Ballard <bballard@blm.gov> 575.234.5973.
2. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
3. Subject to like approval by the New Mexico Oil Conservation Division.
4. Surface disturbance beyond the existing pad must have prior approval.
5. 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.
6. Functional H₂S monitoring equipment shall be on location.
7. 2000 (2M) Blow Out Prevention Equipment to be used. All BOPE and workover procedures shall establish fail safe well control. Ram(s) for the work string(s) used is required equipment. Manual BOP closure system including a blind ram and pipe ram(s) designed to close on all (hand wheels) equipment shall be installed regardless of BOP design. Function test the installed BOPE to 500psig when well conditions allow. Related equipment, (choke manifolds, kill trucks, gas vent or flare lines, etc.) shall be employed when needed for reasonable well control requirements.
8. 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.
9. **During Step 4 of the recommended procedure, chart a 30 minute casing integrity test of 500psig. 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 CIT. Less than 10% pressure leakoff will be evaluated site specifically and may restrict injection approval. Include a copy of the chart in the subsequent sundry for this workover.**
10. **Provide BLM with an electronic copy (Adobe Acrobat Document) cement bond log record from 5900 or below to top of cement. The CBL may be attached to a pswartz@blm.gov email. The CFO BLM on call engineer may be reached at 575-706-2779.**

11. File intermediate **subsequent sundry** Form 3160-5 within 30 days of any interrupted workover procedures and a complete workover subsequent sundry. File the subsequent sundry for the frac separately if it is delayed as much as 20 days.
12. Submit the BLM Form 3160-4 **Recompletion Report** within 30 days of the date all BLM approved procedures are complete.
13. **Workover approval is good for 90 days (completion to be within 90 days of approval). A legitimate request is necessary for extension of that date.**

An inactive/shut-in well bore is a non-producing completion that is capable of “beneficial use” i.e. production in **paying quantities** or of service use.

14. Submit evidence to support your determination that the well has been returned to active “beneficial use” for BLM approval on the Sundry Notice Form 3160-5 (the original and 3 copies) before 08/24/2014 (NOI approval date + six months).
15. Should “beneficial use” not be achieved submit for BLM approval a plan for plug and abandonment.

PRS/

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.