

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JUN 27 2016

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.

RECEIVED

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. NMLC032096A
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. NMNM120042X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T21S R37E NENE 110FNL 180FEL		8. Well Name and No. WEST BLINEBRY DRINKARD UNIT 70
		9. API Well No. 30-025-38205
		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 checked="" 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 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 would like to CO, add pay and acidize, per the attached procedure.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #342620 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 06/20/2016

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.

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

Accepted for Record Only
Pending BLM Approval - MRS/OCD 6/27/2016

WBDU 70 (API: 30-25-38205) Proposed Procedure

Clean out, add pay, and acid stimulate Blinebry, Tubb, Drinkard

- Day 1:** MIRU. NU HBOP. POOH w/pump and rods. Scan out of hole w/ 2-7/8" tubing. PU and RIH w/bit and drill collars on 2-7/8" work string.
- Day 2:** RU and break circulation with foam nitrogen unit. Clean out well to PBTD. Circulate clean. POOH and LD bit and drill collars.
- Day 3:** MIRU WL. RIH and perforate the Drinkard as per the attached sheet w/ 3-3/8" slick guns loaded w/ Owen TAG-3375-311SL charges (or similar) @ 1 SPF, 180 deg phasing (total 56 ft, 56 shots), POOH
- Day 4:** RIH w/ 2-7/8" work string, treating packer, and RBP. Set RBP at +/- 6,750'. Set packer at +/- 6,500'. Acidize the Drinkard formation down 2-7/8" work string w/5,000 gal of 15% HCl-NE-FE-BXDX acid w/scale inhibitor and rock salt @ +/- 10 BPM (max pressure = 4,000 psia). Release packer. Wash out salt.
- Retrieve RBP and PUH to 6,400'. Set RBP at +/- 6,400'. Set packer at +/- 5,950'. Acidize the Tubb/Blinebry formation down 2-7/8" work string w/3,000 gal of 15% HCl-NE-FE-BXDX acid w/scale inhibitor and rock salt @ +/- 10 BPM (max pressure = 4,000 psia). Release packer. Wash out salt.
- Retrieve RBP and PUH to 5,900'. Set RBP at +/- 5,900'. Set packer at +/- 5,600'. Acidize the Blinebry formation down 2-7/8" work string w/3,000 gal of 15% HCl-NE-FE-BXDX acid w/scale inhibitor and rock salt @ +/- 10 BPM (max pressure = 4,000 psia). Release packer. Wash out salt.
- Retrieve RBP. POOH w/ 2-7/8" work string, packer, and RBP. LD 2-7/8" work string.
- Day 5:** RIH w/ 2-7/8" tubing and SN to +/- 6,750'. Swab well for approximately 4 hours to flow back any scale and/or insoluble iron. RIH w/ pump and rods. Place well on production. RDMO.

WBDU 70 Perforations**Guns: 3-3/8" TAG w/SDP Charges**

Zone	Top	Bottom	Feet	SPF	Shots
Drinkard	6602	6606	5	1	5
Drinkard	6619	6630	12	1	12
Drinkard	6643	6647	5	1	5
Drinkard	6669	6680	12	1	12
Drinkard	6694	6703	10	1	10
Drinkard	6712	6723	12	1	12
Total			56		56

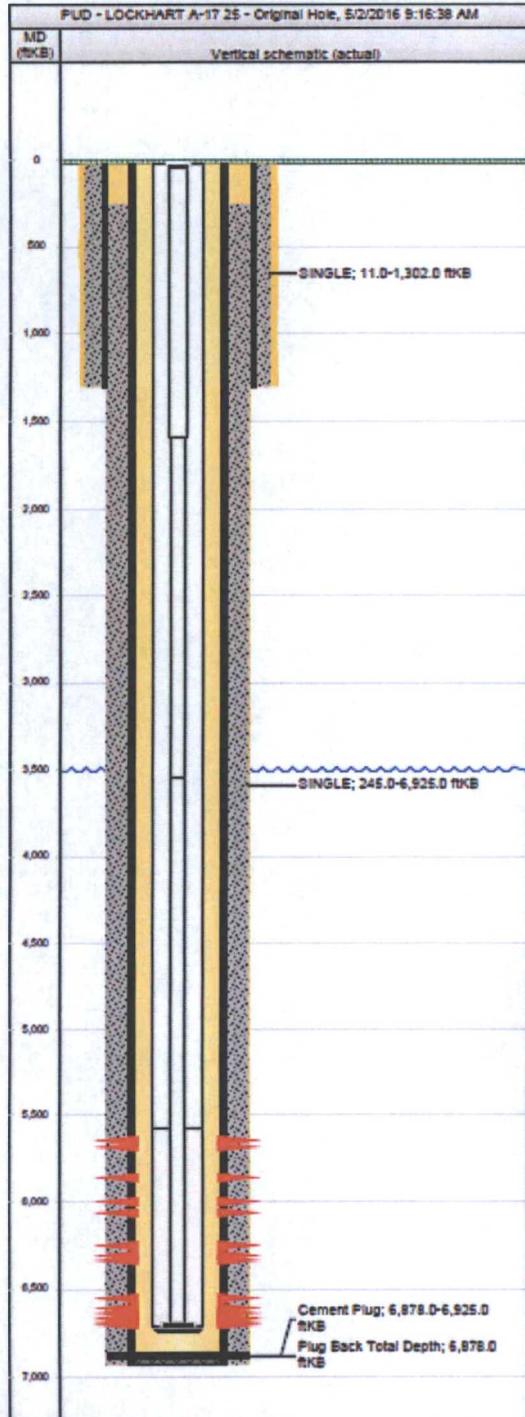


Downhole Well Profile

Well Name: WBDU 70

Reference Datum: KB

AP#/W# 3002538205	Surface Legal Location 110' F&L, 130' F&L, Unit A, Sec 17, T-21...	Field Name EUNICE AREA	License #	State/Province NEW MEXICO	Well Purpose PUD
Spud Date 3/6/2007 18:00	Original Drilling Rig Release 3/16/2007 09:00	Original KB Elevation (ft) 3,508.0	Ground Elevation (ft) 3,497.0	KB-Ground Distance (ft) 11.0	Casing Flange Elevation (ft) 3,497.0
PSTD (ft) (TKB) Original Hole - 6,878			Total Depth All (TVD) (TKB)		



Casing Strings				
Csg Des	OD (in)	WtLen (lbf)	Grade	Set Depth (ftKB)
Surface	8 5/8	24.00	J-55	1,302.0
Prod 1	5 1/2	17.00	J-55	6,825.0

Tubing Strings				
Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)	
Tubing - Production	7/3/2013	6,728.28	6,739.3	
Item Des	Jts	Mbte	Model	Len (ft)
Tubing			T&C Upset	5,553.37
Anchor/catcher			5 1/2	2.70
Tubing			T&C Upset	1,138.63
Blast Joint			2 7/8	32.48
Seat Nipple			2 7/8	1.10

Rod Strings				
Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)	
Rod	4/11/2014	6,714.8	6,714.8	
Item Des	Jts	Mbte	Model	Len (ft)
Polished Rod		Norris	Stainless Steel	26.00
Sucker Rod		Norris	Grade 40	6.00
Sucker Rod			1 2.90 KD	8.00
Sucker Rod			1 2.90 KD	1,550.00
Sucker Rod		Norris	Grade 40	1,950.00
Sucker Rod		Norris	Grade 40	3,150.00
Right Hand Release			3/4	0.80
Rod Pump			2	24.00

Other In Hole			
Description	OD (in)	Top (ftKB)	Run Date

Perforations						
Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
4/11/2007	Blinebry	5,642	5,646	No	2.0	10
4/11/2007	Blinebry	5,676	5,680	No	2.0	10
4/11/2007	Blinebry	5,854	5,858	No	2.0	10
4/11/2007	Blinebry	5,998	6,002	No	2.0	10
4/11/2007	Blinebry	6,060	6,064	No	2.0	10
4/6/2007	Tubb	6,256	6,260	No	2.0	10
4/6/2007	Tubb	6,304	6,310	No	2.0	14
4/6/2007	Tubb	6,336	6,340	No	2.0	10
4/4/2007	Drnkard	6,548	6,552	No	2.0	10
4/4/2007	Drnkard	6,612	6,616	No	2.0	10
4/4/2007	Drnkard	6,634	6,638	No	2.0	10
4/4/2007	Drnkard	6,662	6,666	No	2.0	10
4/4/2007	Drnkard	6,684	6,688	No	2.0	10
4/4/2007	Drnkard	6,705	6,709	No	2.0	10

Plug Back Total Depths			
Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
3/15/2007		6,878	6,878

Comments

Comment