

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.*5. Lease Serial No.
NMLC032096A

6. If Indian, Allottee or Tribe Name

7. Unit or CA/Agreement, Name and/or No.
NMNM120042X8. Well Name and No.
WEST BLINEBRY DRINKARD UNIT 689. API Well No.
30-025-3841110. Field and Pool or Exploratory Area
EUNICE; B-T-D, NORTH11. County or Parish, State
LEA COUNTY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
APACHE CORPORATIONContact: REESA FISHER
E-Mail: Reesa.Fisher@apachecorp.com3a. Address
303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 797053b. Phone No. (include area code)
Ph: 432-818-1062

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

Sec 17 T21S R37E SENE 2630FNL 1310FEL

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"/> Hydraulic Fracturing	<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 checked="" type="checkbox"/> Other Workover Operations
	<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 must 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 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 intends to workover this well by adding perfs to the Drinkard and acidizing BTD, per the attached.

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

Electronic Submission #366415 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/13/2017 ()

Name (Printed/Typed) REESA FISHER

Title SR STAFF REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/09/2017

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

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)

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

WBDU 68 (API: 30-025-38411)

Proposed Workover Procedure: Add Perforations to the Drinkard and Acid Stimulate Drinkard, Tubb, Blinebry

January 27, 2017

Day 0: Test anchors. Get oil sample and send to Cudd for compatibility testing.

Day 1: MIRU. POOH w/ rods and pump. Install BOP. TFF and POOH w/ 2-7/8" tubing

Day 2: PU & RIH w/ 5-1/2" casing scraper and 2-7/8" L-80 work string to PBTD 6860'. Use bailer or foam air unit if necessary. POOH.

Day 3: MIRU WL. RIH & correlate depths to CNL/GR/CCL log run 7/24/2007.

Perforate the Drinkard formations as per the attached sheet with 3-3/8" TAGs loaded with SDP charges (2 SPF, 90° phasing). POOH & RD WL.

PU & RIH w/ RBP and treating packer on 2-7/8" work string.

Day 4: Cont. RIH w/ RBP and treating packer, set RBP at +/- 6740' PUH and set packer at +/-6550'.

Acidize Drinkard with 8000 gals 15% HCl using rock salt for diversion every 1000 gals. (Max pressure: 4500 psi, Max Rate 12 BPM). Unset packer and wash over salt.

PU RBP and set at +/- 6450'. PU and set packer at +/- 6200'.

Acidize Tubb with 2000 gals 15% HCl using rock salt for diversion every 500 gals. (Max pressure: 4500 psi, Max Rate 12 BPM). Unset packer and wash over salt.

PU RBP and set at +/- 5820'. PU and set packer at +/- 5580'.

Acidize Blinebry with 2000 gals 15% HCl using rock salt for diversion every 500 gals. (Max pressure: 4500 psi, Max Rate 12 BPM). Unset packer and wash over salt. Retrieve RBP and POOH and LD work string.

Day 5: PU and RIH 2-7/8" production string and set SN at +/- 6730'. Swab well for several hours.

Day 6: RIH w/ pump and rods. RDMO. Place well on production.

WBDU 68 Perforations					
Guns: 3-3/8" TAG w/SDP Charges					
Zone	Top	Bottom	Feet	SPF	Shots
Drinkard	6590	6610	21	2	42
Drinkard	6618	6620	3	2	6
Drinkard	6624	6626	3	2	6
Drinkard	6628	6645	18	2	36
Drinkard	6680	6690	11	2	22
Drinkard	6696	6699	4	2	8
Total			60		120



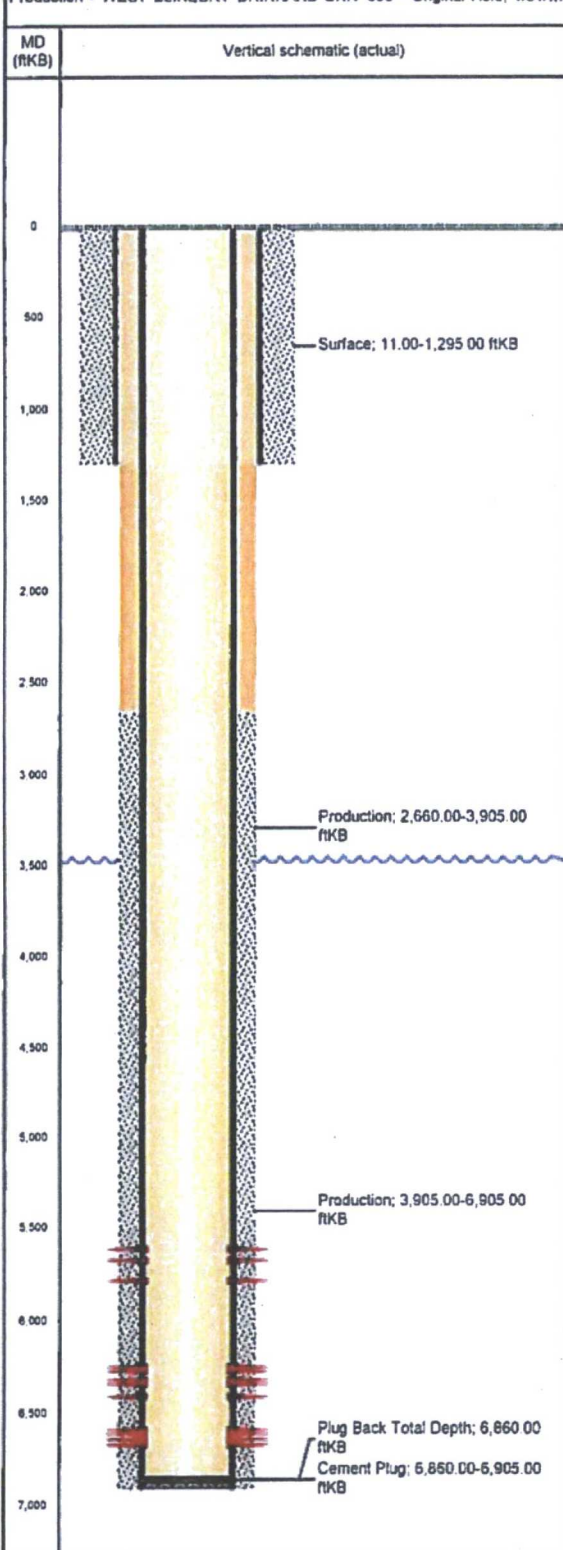
Downhole Well Profile w Cement

Well Name: WBDU 68

Reference Datum: KB

API/UWI 3002538411	Surface Legal Location 2630' FNL, 1310' FEL, Unit H, Sec 17, T-21S, R-37E	Field Name Eunice (North) Bld	State/Province New Mexico	Well Purpose Production
Spud Date 7/14/2007 18:15	Original Drilling Rig Release 7/25/2007 10:00	Original KB Elevation (ft) 3,478.0	Ground Elevation (ft) 3,467.0	KB-Ground Distance (ft) 11.0
PBTD (ft) (ftKB) Original Hole - 6,860		Total Depth All (TVD) (ftKB) Original Hole - 6,904.6		

Production - WEST BLINEBRY DRINKARD UNIT 068 - Original Hole, 1/31/...



Casing Strings						
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)		
Surface	8 5/8	24.00	J-55	1,295.00		
Prod 1	5 1/2	17.00	K-55	6,905.00		
Cement						
String Surface, 1,295.00ftKB	Description Surface	Top Depth (ftKB) 11.00	Bottom Depth (ftKB) 1,295.00	Top Meas Meth Returns at Surface	Start Date 7/15/2007	
String Prod 1, 6,905.00ftKB	Description Cement Plug	Top Depth (ftKB) 6,860.00	Bottom Depth (ftKB) 6,905.00	Top Meas Meth Tag	Start Date 7/24/2007	
String Prod 1, 6,905.00ftKB	Description Production	Top Depth (ftKB) 3,905.00	Bottom Depth (ftKB) 6,905.00	Top Meas Meth DV Tool	Start Date 7/24/2007	
String Prod 1, 6,905.00ftKB	Description Production	Top Depth (ftKB) 2,660.00	Bottom Depth (ftKB) 3,905.00	Top Meas Meth Log	Start Date 7/24/2007	
Perforations						
Date	Type	Prop?	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total
8/10/2007	Blinebry	No	5,610	5,614	2.0	10
8/10/2007	Blinebry	No	5,674	5,678	2.0	10
8/10/2007	Blinebry	No	5,778	5,782	2.0	10
8/7/2007	Tubb	No	6,250	6,254	2.0	10
8/7/2007	Tubb	No	6,271	6,277	2.0	14
8/7/2007	Tubb	No	6,315	6,319	2.0	10
8/7/2007	Tubb	No	6,340	6,344	2.0	10
8/7/2007	Tubb	No	6,409	6,415	2.0	14
7/31/2007	Drinkard	No	6,586	6,590	2.0	10
7/31/2007	Drinkard	No	6,608	6,612	2.0	10
7/31/2007	Drinkard	No	6,634	6,640	2.0	14
7/31/2007	Drinkard	No	6,668	6,672	2.0	14
Proposed Perforations						
Date	Type	Prop?	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total
	Drinkard	Yes	6,590	6,610	2.0	42
	Drinkard	Yes	6,618	6,620	2.0	6
	Drinkard	Yes	6,624	6,626	2.0	6
	Drinkard	Yes	6,628	6,645	2.0	36
	Drinkard	Yes	6,680	6,690	2.0	22
	Drinkard	Yes	6,696	6,699	2.0	8
Tubing Strings						
Tubing Description		Run Date		String Length (ft)		Set Depth (ftKB)
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade Len (ft)
Rod Strings						
Rod Description		Run Date		String Length (ft)		Set Depth (ftKB)
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade Len (ft)
Other In Hole						
Description			OD (in)	Top (ftKB)	Run Date	
Plug Back Total Depths						
Date 7/30/2007	Type Cement Plug	Depth (ftKB) 6,860			Depth (TVD) (ftKB) 6,860	
Comments						
Comment						