

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 a well abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM90161

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM120042X8. Well Name and No.
WEST BLINEBRY DRINKARD UNIT 499. API Well No.
30-025-3774310. 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: 432-818-10624. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 9 T21S R37E NWSE 1330FSL 2400FEL

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

- ☐
- Acidize
-
- ☐
- Alter Casing
-
- ☐
- Casing Repair
-
- ☐
- Change Plans
-
- ☐
- Convert to Injection

- ☐
- Deepen
-
- ☐
- Hydraulic Fracturing
-
- ☐
- New Construction
-
- ☐
- Plug and Abandon
-
- ☐
- Plug Back

- ☐
- Production (Start/Resume)
-
- ☐
- Reclamation
-
- ☐
- Recomplete
-
- ☐
- Temporarily Abandon
-
- ☐
- Water Disposal

- ☐
- Water Shut-Off
-
- ☐
- Well Integrity
-
- ☒
- Other
-
- Workover Operations

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 BT-D, per the attached.

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

Electronic Submission #366476 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

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.

(Instructions on page 2)

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

WBDU 49 (API: 30-025-37743)

Proposed Workover Procedure: Add pay in Drinkard. Acid Stimulate Drinkard, Tubb, Blinebry

January 31, 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/ 4-3/4" bit with scraper and 2-7/8" L-80 work string to PBTD at 6895'. Use bailer or foam air unit if necessary. POOH.

Day 3: MIRU WL. RIH & correlate depths to CNL/GR/CCL log run 9/03/2006.

Perforate the Drinkard formations as per the attached sheet using 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 +/- 7050' PUH and set packer at +/-6520'.

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 +/- 6320'. PU and set packer at +/- 6080'.

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 +/- 5880'. PU and set packer at +/- 5620'.

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 +/- 6780'. Swab well for several hours.

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

WBDU 49 Perforations					
Guns: 3-3/8" TAG w/SDP Charges					
Zone	Top	Bottom	Feet	SPF	Shots
Drinkard	6574	6580	7	2	14
Drinkard	6582	6586	5	2	10
Drinkard	6589	6592	4	2	8
Drinkard	6594	6600	7	2	14
Drinkard	6605	6609	5	2	10
Drinkard	6612	6615	4	2	8
Drinkard	6620	6626	7	2	14
Drinkard	6632	6637	6	2	12
Drinkard	6642	6646	5	2	10
Drinkard	6652	6662	11	2	22
Total			61		122



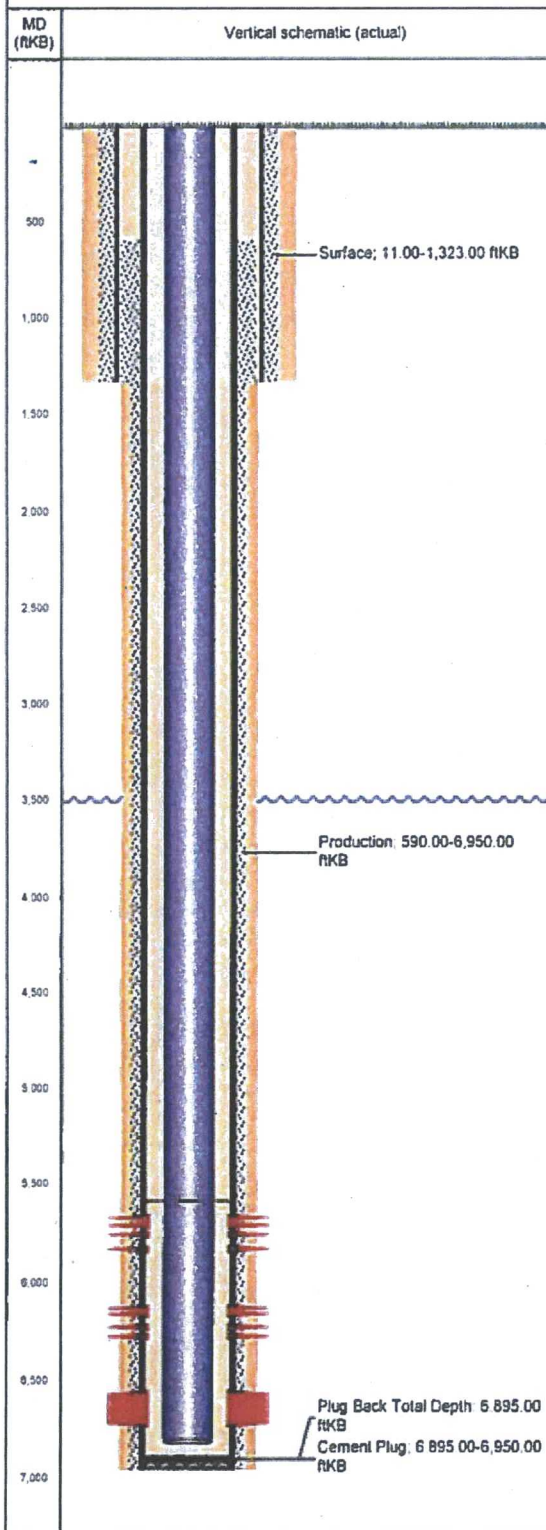
Downhole Well Profile w Cement

Well Name: WBDU 49

Reference Datum: KB

API/UWI 3002537743	Surface Legal Location 1330' FSL, 2400' FEL, Unit J, Sec 9, T-21S, R-37E	Field Name Eunice Area	State/Province New Mexico	Well Purpose Production
Spud Date 8/22/2006 22 00	Original Drilling Rig Release 9/4/2006 14 00	Original KB Elevation (ft) 3,501.0	Ground Elevation (ft) 3,490.0	KB-Ground Distance (ft) 11.0
PBTD (AJ) (ftKB) Original Hole - 6,895	Total Depth All (TVD) (ftKB)			

Production - WEST BLINEBRY DRINKARD UNIT 049 - Original Hole, 1/31/...



Casing Strings

Csg Des	OD (in)	WtLen (lb/ft)	Grade	Set Depth (ftKB)
Surface	8 5/8	24.00	J-55	1,323.00
Prod 1	5 1/2	17.00	J-55	6,950.00

Cement

String	Description	Top Depth (ftKB)	Bottom Depth (ftKB)	Top Meas Meth	Start Date
Surface, 1,323.00ftKB	Surface	11.00	1,323.00	Returns at Surface	8/22/2006
String Prod 1, 6,950.00ftKB	Production	590.00	6,950.00	Log	8/31/2006
String Prod 1, 6,950.00ftKB	Cement Plug	6,895.00	6,950.00	Tag	8/31/2006

Perforations

Date	Type	Prop?	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total
9/27/2006	Blinbry	No	5,672	5,676	2.0	10
9/27/2006	Blinbry	No	5,714	5,718	2.0	10
9/27/2006	Blinbry	No	5,760	5,764	2.0	10
9/27/2006	Blinbry	No	5,829	5,833	2.0	10
9/22/2006	Tubb	No	6,129	6,133	2.0	10
9/22/2006	Tubb	No	6,158	6,162	2.0	10
9/22/2006	Tubb	No	6,227	6,231	2.0	10
9/22/2006	Tubb	No	6,274	6,278	2.0	10
2/26/2013	Drinkard	No	6,569	6,569	2.0	2
2/26/2013	Drinkard	No	6,571	6,571	2.0	2
2/26/2013	Drinkard	No	6,575	6,575	2.0	2
2/26/2013	Drinkard	No	6,577	6,577	2.0	2
2/26/2013	Drinkard	No	6,579	6,579	2.0	2
2/26/2013	Drinkard	No	6,584	6,584	2.0	2
9/20/2006	Drinkard	No	6,589	6,593	2.0	10
2/26/2013	Drinkard	No	6,597	6,597	2.0	2
2/26/2013	Drinkard	No	6,599	6,599	2.0	2
2/26/2013	Drinkard	No	6,607	6,607	2.0	2
2/26/2013	Drinkard	No	6,614	6,614	2.0	2
9/20/2006	Drinkard	No	6,622	6,626	2.0	10
2/26/2013	Drinkard	No	6,633	6,633	2.0	2
2/26/2013	Drinkard	No	6,635	6,635	2.0	2
2/26/2013	Drinkard	No	6,643	6,643	2.0	2
2/26/2013	Drinkard	No	6,645	6,645	2.0	2
2/26/2013	Drinkard	No	6,649	6,649	2.0	2
9/20/2006	Drinkard	No	6,652	6,656	2.0	10
2/26/2013	Drinkard	No	6,659	6,659	2.0	2
2/26/2013	Drinkard	No	6,671	6,671	2.0	2
2/26/2013	Drinkard	No	6,680	6,680	2.0	2
2/26/2013	Drinkard	No	6,685	6,685	2.0	2
2/26/2013	Drinkard	No	6,687	6,687	2.0	2
2/26/2013	Drinkard	No	6,689	6,689	2.0	2
2/26/2013	Drinkard	No	6,701	6,701	2.0	2
2/26/2013	Drinkard	No	6,705	6,705	2.0	2
2/26/2013	Drinkard	No	6,707	6,707	2.0	2
2/26/2013	Drinkard	No	6,709	6,709	2.0	2
2/26/2013	Drinkard	No	6,711	6,711	2.0	2
2/26/2013	Drinkard	No	6,713	6,713	2.0	2
2/26/2013	Drinkard	No	6,715	6,715	2.0	2

Proposed Perforations

Date	Type	Prop?	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total
	Drinkard	Yes	6,574	6,580	2.0	14
	Drinkard	Yes	6,582	6,586	2.0	10



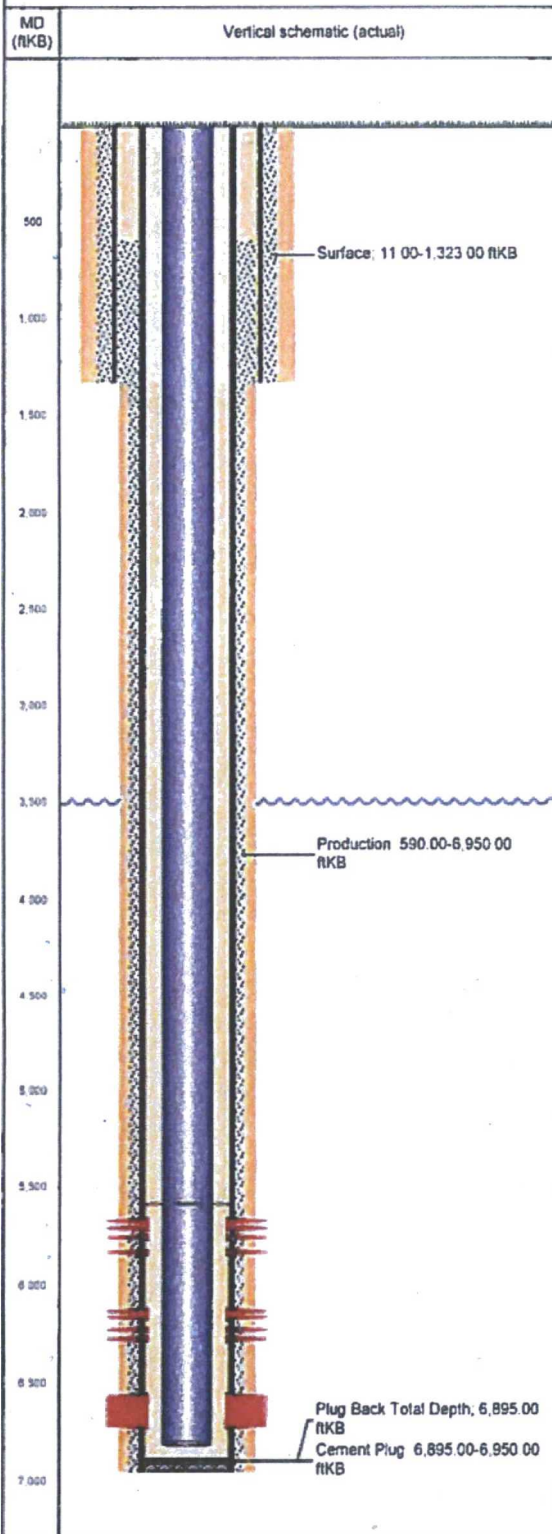
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PBD (AK) (ftKB) Original Hole - 6,895		Total Depth All (TVD) (ftKB)		

Production - WEST BLINEBRY DRINKARD UNIT 049 - Original Hole, 1/31/



Proposed Perforations

Date	Type	Prop?	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total
	Drinkard	Yes	6,589	6,592	2.0	8
	Drinkard	Yes	6,591	6,600	2.0	14
	Drinkard	Yes	6,605	6,609	2.0	10
	Drinkard	Yes	6,612	6,615	2.0	8
	Drinkard	Yes	6,620	6,626	2.0	14
	Drinkard	Yes	6,632	6,637	2.0	12
	Drinkard	Yes	6,642	6,646	2.0	10
	Drinkard	Yes	6,652	6,662	2.0	22

Tubing Strings

Tubing Description	Run Date	String Length (ft)		Set Depth (ftKB)			
Tubing - Production	1/27/2017	6,808.35		6,819.4			
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing			T&C Upset	2 7/8	6 50	J-55	5,571.43
Anchor/catcher				2 7/8			2.70
Tubing			T&C Upset	2 7/8	6 50	J-55	1,201.76
Blast Joint				2 7/8	6 50	J-55	31.36
Seat Nipple				2 7/8			1.10

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
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Plug Back Total Depths

Date 9/4/2006	Type	Depth (ftKB) 6,895	Depth (TVD) (ftKB) 6,893
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Comments

Comment