

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 abandoned wells. 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 469. API Well No.
30-025-3702010. Field and Pool or Exploratory Area
EUNICE; B-T-D, NORTH

11. 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 8 T21S R37E NWSE 1365FSL 1420FEL

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Workover Operations |
| <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 BT-D, per the attached.

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

Electronic Submission #366377 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 ****

37020
WBDU 46 (API: 30-025-~~31020~~)

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

January 30, 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 and 2-7/8" L-80 work string to PBTD at 6610'. Drill out ~30' of cement and continue to drill out CIBP. Continue cleaning out well to new PBTD 6870'. Use bailer or foam air unit if necessary. POOH.

Day 3: MIRU WL. RIH & correlate depths to CNL/GR/CCL log run 6/24/2005.

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 +/- 6800' PUH and set packer at +/- 6600'.

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 +/- 6400'. PU and set packer at +/- 6150'.

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 +/- 6050'. 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 +/- 6800'. Swab well for several hours.

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

WBDU 46 Perforations					
Guns: 3-3/8" TAG w/SDP Charges					
Zone	Top	Bottom	Feet	SPF	Shots
Drinkard	6657	6690	34	2	68
Drinkard	6693	6698	6	2	12
Drinkard	6712	6725	14	2	28
Drinkard	6728	6730	3	2	6
Drinkard	6734	6740	7	2	14
Drinkard	6754	6760	7	2	14
Total			71		142

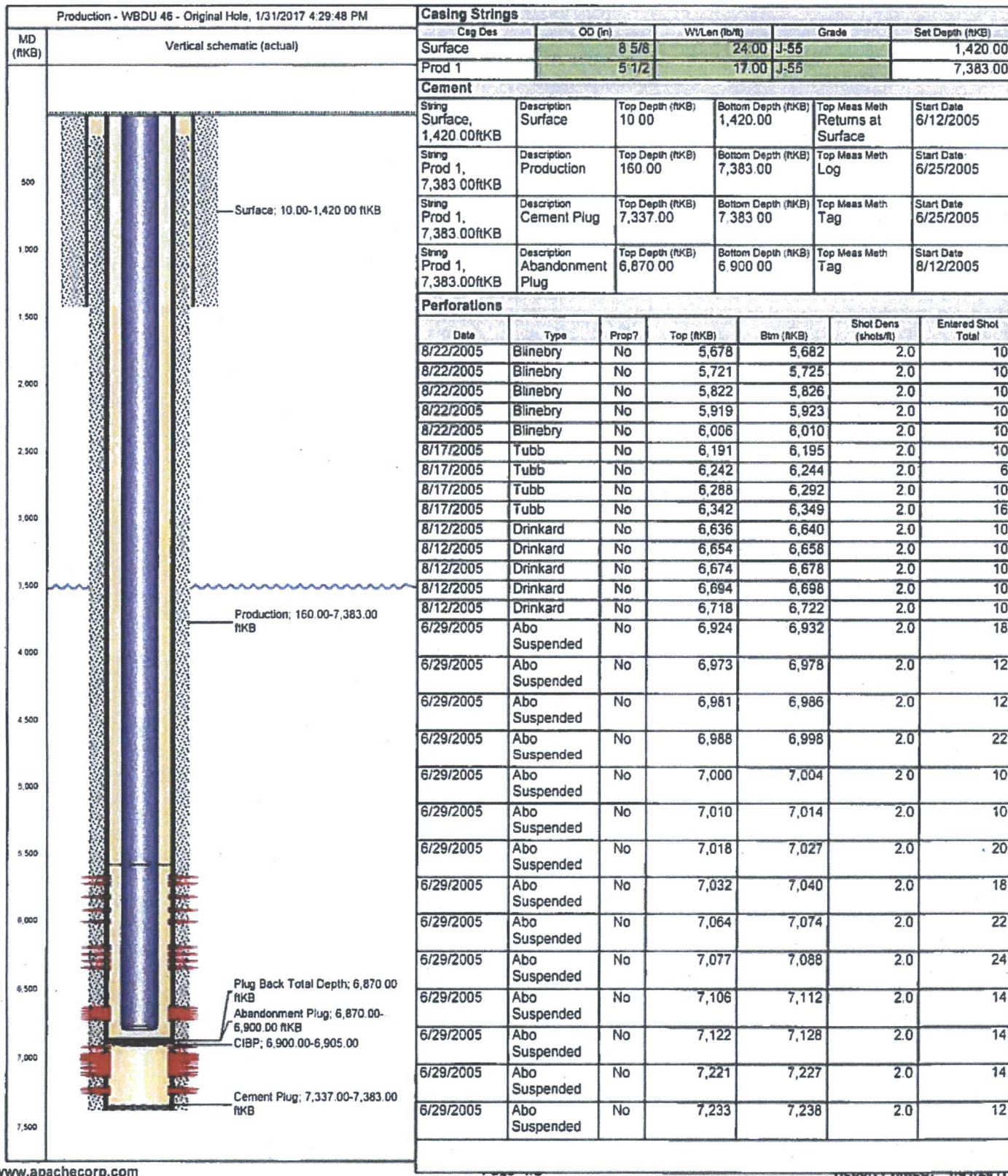


Downhole Well Profile w Cement

Well Name: WBDU 46

Reference Datum: KB

API/UWI 3002537020	Surface Legal Location 1365' FSL, 1420' FEL, Unit J, Sec 8, T-21S, R-37E	Field Name Eunice Area	State/Province New Mexico	Well Purpose Production
Spud Date 6/10/2005 16:15	Original Drilling Rig Release 6/25/2005 02:00	Original KB Elevation (ft) 3,523.0	Ground Elevation (ft) 3,517.0	Casing Flange Elevation (ft) 6.0
PBTD (Alt) (ftKB) Original Hole - 6,870		Total Depth All (TVD) (ftKB)		





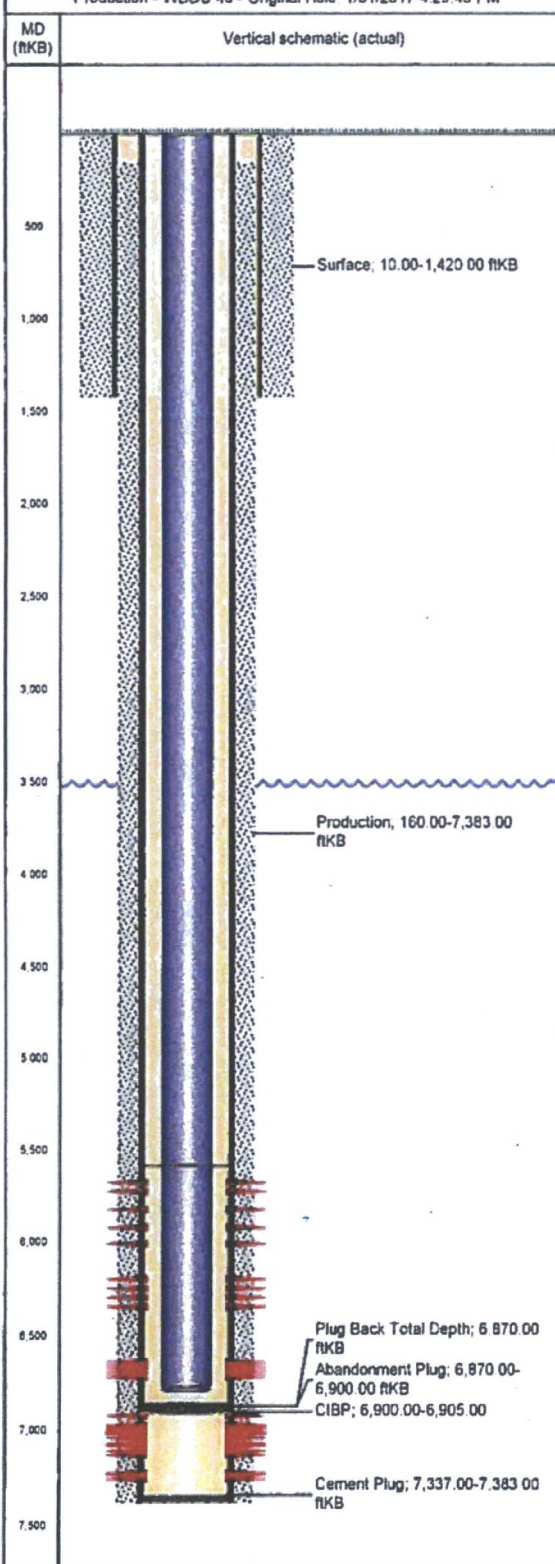
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P8TD (Alt) (ftKB) Original Hole - 6,870		Total Depth Alt (TVD) (ftKB)		

Production - WBDU 46 - Original Hole 1/31/2017 4:29:48 PM



Perforations

Date	Type	Prop?	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total
6/29/2005	Abo Suspended	No	7,250	7,256	2.0	14

Proposed Perforations

Date	Type	Prop?	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total
	Drinkard	Yes	6,657	6,690	2.0	68
	Drinkard	Yes	6,693	6,698	2.0	12
	Drinkard	Yes	6,712	6,725	2.0	28
	Drinkard	Yes	6,728	6,730	2.0	6
	Drinkard	Yes	6,734	6,740	2.0	14
	Drinkard	Yes	6,754	6,760	2.0	14

Tubing Strings

Tubing Description		Run Date	String Length (ft)		Set Depth (ftKB)		
Tubing - Production		8/17/2016	6,783.76		6,793.0		
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	17		T&C Upset	2 7/8	6.50	J-55	5,571.28
Anchor/catcher	1			2 7/8			2.70
Tubing	37		T&C Upset	2 7/8	6.50	J-55	1,176.18
Blast Joint	1			2 7/8			32.50
Seat Nipple	1			2 3/8	5.10	N-80	1.10

Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)				
Rod	8/17/2016	6,787.0	6,787.0				
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Polished Rod	1		Chromed	1 1/2	6.10	PRC	26.00
Pony Rod	1		Slim	1	4.28	KD	4.00
Pony Rod	1		Slim	1	4.28	KD	8.00
Sucker Rod	64		S87 W/SM CPLG/FULL	1	2.88	KD	1,600.00
Sucker Rod	98		S87 W/SM CPLG/FULL	7/8	2.15	KD	2,450.00
Sucker Rod	97		S87 W/T CPLG/FULL	3/4	1.60	KD	2,425.00
Sinker Bar	10			1 1/2	6.01	K	250.00
Rod Insert Pump	1			1 1/2			24.00

Other In Hole

Description	OD (in)	Top (ftKB)	Run Date
CIBP	5 1/2	6,900	8/12/2005

Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
2/4/2013		6,870	6,869

Comments

Comment