

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-37463
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name West Blinebry Drinkard Unit (WBDU) / 37346
4. Well Location Unit Letter <u>I</u> : 2310 feet from the <u>South</u> line and <u>350</u> feet from the <u>East</u> line Section <u>04</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>017</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3469' GL		9. OGRID Number 873
		10. Pool name or Wildcat Eunice; B-T-D, North (22900)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache would like to clean out this well and acid stimulate the B-T-D, per the attached procedure.

Spud Date:

10/17/2005

Rig Release Date:

10/30/2005

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Reesa Fisher TITLE Sr. Staff Reg Analyst DATE 4/10/2017

Type or print name Reesa Fisher E-mail address: Reesa.Fisher@apachecorp.com PHONE: (432) 818-1062

For State Use Only

APPROVED BY: Mary Brown TITLE AO/II DATE 4/13/2017

Conditions of Approval (if any):

WBDU 17 (API: 30-025-37463)

Proposed Workover Procedure: Clean out well and Acid Stimulate Drinkard, Tubb, Blinebry

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

Day 2: PU & RIH w/ 4-3/4" bit, casing scraper and 2-7/8" L-80 work string and tag fill at 6599'. MIRU foam air unit. Drill out CIBP at 6555' and clean out well to PBTD 6832'.

Day 3: POOH w/ WS and LD bit. PU RBP and treating packer and RIH w/ work string to +/- 7820'. Hyrdotest tubing to 7500 psi while RIH. Set RBP and PU and set packer at +/- 6500'.

Day 4: MIRU Cudd. Test treating lines to 7500 psi.

Acidize Drinkard with 7000 gals 15% HCl using rock salt for diversion every 2000 gals. (Max pressure: 7500 psi, Max Rate 10 BPM). Unset packer and wash over salt.

PU RBP and set at +/- 6400'. PU and set packer at +/- 6100'.

Acidize Tubb with 2500 gals 15% HCl using rock salt for diversion every 700 gals. (Max pressure: 7500 psi, Max Rate 10 BPM). Unset packer and wash over salt.

PU RBP and set at +/- 6050'. PU and set packer at +/- 5600'.

Acidize Blinebry with 2500 gals 15% HCl using rock salt for diversion every 700 gals. (Max pressure: 7500 psi, Max Rate 10 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'. RIH w/ pump and rods. RDMO. Place well on production.



Downhole Well Profile w Cement

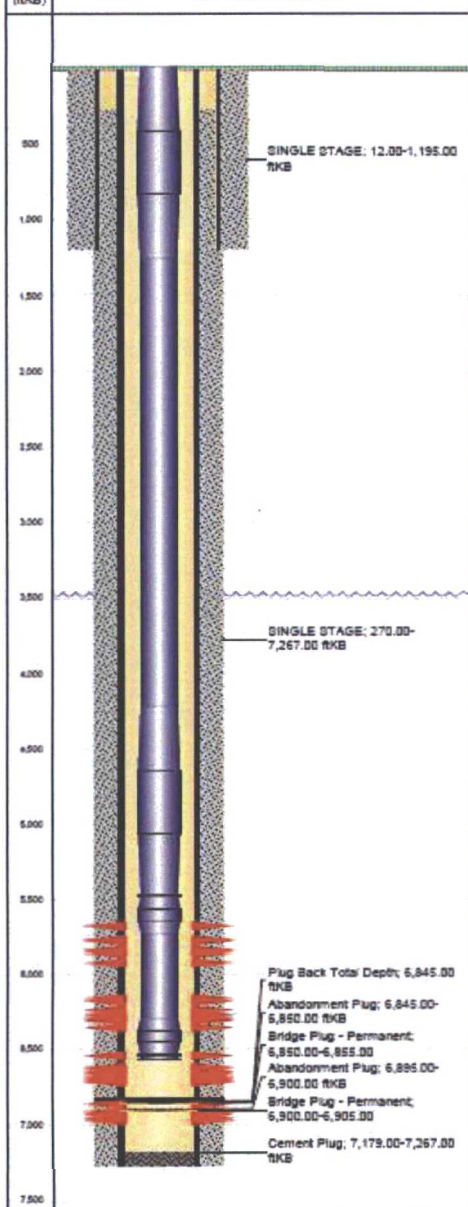
Well Name: WBDU 17

Reference Datum: KB

API/Surface Loc 3002537463	Surface Legal Location 2310' FSL, 350' FEL, Unit I, Sec 4, T-21S, R-37E	Field Name EUNICE WBDU	State/Province New Mexico	Well Purpose Production
Spud Date 10/17/2005 00:00	Original KB Elevation (ft) 3,481.0	Ground Elevation (ft) 3,469.0	KB-Ground Distance (ft) 12.0	
PETD (ft) (ftKB) Original Hole - 8,845		Total Depth At (TVD) (ftKB)		

Production - WEST BLINEBRY DRINKARD UNIT 17 - Original Hole, 2/28/2...

MO (ftKB) Vertical schematic (actual)



Casing Strings

Cag Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8 5/8	24.00	J-55	1,195.00
Prod 1	5 1/2	17.00	J-55	7,267.00

Cement

String	Description	Top Depth (ftKB)	Bottom Depth (ftKB)	Top Mass Meth	Start Date
Surface, 1,195.00ftKB	SINGLE STAGE	12.00	1,195.00	Returns at Surface	10/18/2005
String Prod 1, 7,267.00ftKB	SINGLE STAGE	270.00	7,267.00	Log	10/30/2005
String Prod 1, 7,267.00ftKB	Cement Plug	7,179.00	7,267.00	Tag	10/30/2005
String Prod 1, 7,267.00ftKB	Abandonment Plug	6,845.00	6,850.00	Tag	11/15/2005
String Prod 1, 7,267.00ftKB	Abandonment Plug	6,895.00	6,900.00	Tag	11/15/2005

Perforations

Date	Type	Top (ftKB)	Ben (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Open or Closed
11/23/2005	Blinebry	5,675	5,679	2.0	10	
11/23/2005	Blinebry	5,760	5,764	2.0	10	
10/31/2012	Blinebry	5,776	5,782	1.0	5	
11/23/2005	Blinebry	5,832	5,836	2.0	10	
10/31/2012	Blinebry	5,838	5,852	1.0	15	
10/31/2012	Blinebry	5,884	5,888	1.0	5	
11/23/2005	Blinebry	5,922	5,926	2.0	10	
11/18/2005	Tubb	6,154	6,158	2.0	10	
10/31/2012	Tubb	6,172	6,176	1.0	5	
11/18/2005	Tubb	6,238	6,240	2.0	6	
10/31/2012	Tubb	6,262	6,266	1.0	5	
10/31/2012	Tubb	6,274	6,280	1.0	7	
11/18/2005	Tubb	6,292	6,296	2.0	10	
10/31/2012	Tubb	6,300	6,306	1.0	7	
11/18/2005	Tubb	6,357	6,359	2.0	6	
11/15/2005	Drinkard	6,544	6,548	2.0	10	
10/31/2012	Drinkard	6,622	6,626	1.0	5	
11/15/2005	Drinkard	6,632	6,636	2.0	10	
10/31/2012	Drinkard	6,644	6,648	1.0	5	
10/31/2012	Drinkard	6,662	6,666	1.0	5	
11/15/2005	Drinkard	6,680	6,684	2.0	10	
10/31/2012	Drinkard	6,688	6,690	1.0	5	
10/31/2012	Drinkard	6,698	6,702	1.0	5	
10/31/2012	Drinkard	6,706	6,716	1.0	11	
10/31/2012	Drinkard	6,720	6,726	1.0	7	
11/10/2005	Abo	6,862	6,866	1.0	5	
11/10/2005	Abo	6,912	6,916	1.0	5	
11/10/2005	Abo	6,924	6,927	1.0	5	
11/10/2005	Abo	6,936	6,944	1.0	5	
11/10/2005	Abo	6,949	6,952	1.0	5	
11/10/2005	Abo	6,959	6,966	1.0	5	
11/10/2005	Abo	6,970	6,976	1.0	5	

Tubing Strings

Tubing Description	Run Date	String Length (ft)	Set Depth (ft)(B)				
Tubing	9/21/2016	6,571.46	6,567.7				
Item Des	JS	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing Joint(s)	17			2 7/8		J-55	5,476.27
Anchor/Catcher	1			2 7/8			2.70



Downhole Well Profile w Cement

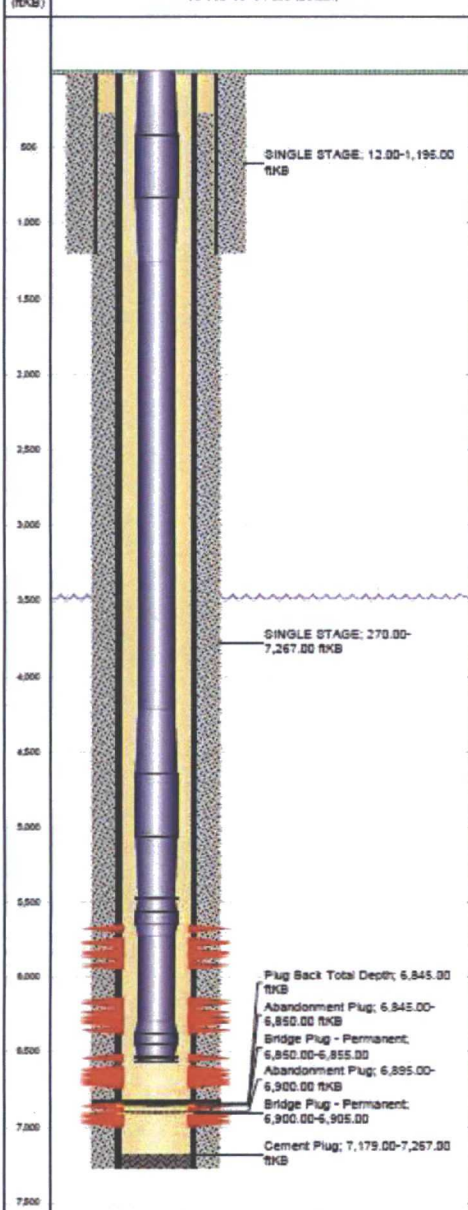
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PBTD (ft) (ftKB) Original Hole - 6,845		Total Depth At (TVD) (ftKB)		

Production - WEST BUNEBRY DRINKARD UNIT 17 - Original Hole, 2/28/2...

MD (ftKB) Vertical schematic (actual)



Item Des	Jts	Make	Model	OD (in)	WT (lb/ft)	Grade	Len (ft)
Tubing Joint(s)	32			2 7/8		J-55	1,058.89
Tubing Joint(s)	1			2 7/8		J-55	32.50
Seating Nipple	1			2 3/8			1.10

Rod Strings	Run Date	String Length (ft)	Set Depth (ftKB)
Rod	9/20/2016	6,573.0	6,573.0

Item Des	Jts	Make	Model	OD (in)	WT (lb/ft)	Grade	Len (ft)
Polished Rod	1			1 1/2			26.00
Pony Rod(s)	1			1		KD	2.00
Rod(s)	70			1		KD	1,760.00
Rod(s)	80			7/8		KD	2,000.00
Rod(s)	60			3/4		KD	1,500.00
Rod Guide	39			3/4			975.00
Sinker Bar	12	Norris		1 1/2	6.01		300.00
Rod Pump	1			1 1/2			20.00

Other In Hole			
Description	CD (in)	Top (ftKB)	Run Date
Bridge Plug - Permanent	5 1/2	6,900	11/15/2005
Description	CD (in)	Top (ftKB)	Run Date
Bridge Plug - Permanent	5 1/2	6,850	11/15/2005

Plug Back Total Depths			
Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
		6,845	

Comments

Comment