

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

Form C-103
Revised July 18, 2013

Oil CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-39958
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name West Blinbry Drinkard Unit (WBDU) / 37346
8. Well Number 126
9. OGRID Number 873
10. Pool name or Wildcat Eunice; B-T-D, North (22900)

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other
2. Name of Operator Apache Corporation
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705
4. Well Location Unit Letter <u>P</u> : <u>1310</u> feet from the <u>South</u> line and <u>120</u> feet from the <u>East</u> line Section <u>17</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3461' GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

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 add pay and acidize, per the attached.

Spud Date:

1/11/2011

Rig Release Date:

1/21/2011

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 2/8/2017

Type or print name Reesa Fisher

E-mail address: Reesa.Fisher@apachecorp.com

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

02/10/17

Conditions of Approval (if any):

WBDU 126 (API: 30-025-39958)

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 6858'. Use bailer or foam air unit if necessary. POOH.

Day 3: MIRU WL. RIH & correlate depths to CNL/GR/CCL log run 1/20/2011.

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 +/- 6710' PUH and set packer at +/-6500'.

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 +/- 6050'.

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 +/- 5870'. PU and set packer at +/- 5500'.

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 +/- 6720'. Swab well for several hours.

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

WBDU 126 Perforations					
Guns: 3-3/8" TAG w/SDP Charges					
Zone	Top	Bottom	Feet	SPF	Shots
Drinkard	6557	6571	15	2	30
Drinkard	6576	6580	5	2	10
Drinkard	6591	6607	17	2	34
Drinkard	6613	6619	7	2	14
Drinkard	6627	6630	4	2	8
Drinkard	6635	6637	3	2	6
Total			51		102



Downhole Well Profile w Cement

Well Name: WBDU 126

Reference Datum: KB

API/UWI 3002539958	Surface Legal Location 1310' FSL, 120' FEL, Unit P, Sec 17, T-21S, R-37E	Field Name Eunice Area	State/Province New Mexico	Well Purpose Production
Spud Date 1/11/2011 18:00	Original Drilling Rig Release 1/21/2011 15:00	Original KB Elevation (ft) 3,472.0	Ground Elevation (ft) 3,461.0	KB-Ground Distance (ft) 11.0
PBTD (All) (ftKB) Original Hole - 6,858	Total Depth All (TVD) (ftKB)			

Production - WEST BLINEBRY DRINKARD UNIT 126 - Original Hole, 1/31/...		Casing Strings						
MD (ftKB)	Vertical schematic (actual)	Csg Des	OD (in)		Wt/Len (lb/ft)	Grade	Set Depth (ftKB)	
		Surface	8 5/8		24.00	J-55	1,283.01	
		Prod 1	5 1/2		17.00	J-55	6,920.00	
Cement								
		String	Description	Top Depth (ftKB)	Bottom Depth (ftKB)	Top Meas Meth	Start Date	
		Surface, 1,283.01ftKB	Surface	11.00	1,283.00	Returns at Surface	1/12/2011	
		Prod 1, 6,920.00ftKB	Cement Plug	6,858.00	6,920.00	Log	1/21/2011	
		Prod 1, 6,920.00ftKB	Production	2,450.00	6,920.00	Log	1/21/2011	
Perforations								
		Date	Type	Prop?	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total
		2/9/2011	Blinebry	No	5,547	5,547	2.0	2
		2/9/2011	Blinebry	No	5,555	5,555	2.0	2
		2/9/2011	Blinebry	No	5,563	5,563	2.0	2
		2/9/2011	Blinebry	No	5,565	5,565	2.0	2
		2/9/2011	Blinebry	No	5,579	6,679	2.0	2
		2/9/2011	Blinebry	No	5,589	5,589	2.0	2
		2/9/2011	Blinebry	No	5,593	5,593	2.0	2
		2/9/2011	Blinebry	No	5,595	5,595	2.0	2
		2/9/2011	Blinebry	No	5,597	5,597	2.0	2
		2/9/2011	Blinebry	No	5,603	5,603	2.0	2
		2/9/2011	Blinebry	No	5,609	5,609	2.0	2
		2/9/2011	Blinebry	No	5,620	5,620	2.0	2
		2/9/2011	Blinebry	No	5,637	5,637	2.0	2
		2/9/2011	Blinebry	No	5,645	5,645	2.0	2
		2/9/2011	Blinebry	No	5,649	5,649	2.0	2
		2/9/2011	Blinebry	No	5,651	5,651	2.0	2
		2/9/2011	Blinebry	No	5,658	5,658	2.0	2
		2/9/2011	Blinebry	No	5,659	5,659	2.0	2
		2/9/2011	Blinebry	No	5,660	5,660	2.0	2
		2/9/2011	Blinebry	No	5,661	5,661	2.0	2
		2/9/2011	Blinebry	No	5,677	5,677	2.0	2
		2/9/2011	Blinebry	No	5,685	5,685	2.0	2
		2/9/2011	Blinebry	No	5,693	5,693	2.0	2
		2/9/2011	Blinebry	No	5,719	5,719	2.0	2
		2/9/2011	Blinebry	No	5,740	5,740	2.0	2
		2/9/2011	Blinebry	No	5,760	5,760	2.0	2
		2/9/2011	Blinebry	No	5,779	5,779	2.0	2
		2/9/2011	Blinebry	No	5,781	5,781	2.0	2
		2/9/2011	Blinebry	No	5,791	5,791	2.0	2
		2/9/2011	Blinebry	No	5,793	5,793	2.0	2
		2/9/2011	Blinebry	No	5,801	5,801	2.0	2
		2/9/2011	Blinebry	No	5,811	5,811	2.0	2
		2/9/2011	Blinebry	No	5,816	5,816	2.0	2
		2/9/2011	Blinebry	No	5,821	5,821	2.0	2
		2/9/2011	Blinebry	No	5,829	5,829	2.0	2
		2/9/2011	Tubb	No	6,103	6,103	2.0	2
		2/9/2011	Tubb	No	6,105	6,105	2.0	2
		2/9/2011	Tubb	No	6,181	6,181	2.0	2
		2/9/2011	Tubb	No	6,186	6,186	2.0	2
		2/9/2011	Tubb	No	6,194	6,194	2.0	2
		2/9/2011	Tubb	No	6,198	6,198	2.0	2
		2/9/2011	Tubb	No	6,203	6,203	2.0	2
		2/9/2011	Tubb	No	6,208	6,208	2.0	2



Downhole Well Profile w Cement

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PBTD (All) (ftKB) Original Hole - 6,858	Total Depth All (TVD) (ftKB)			

Production - WEST BLINEBRY DRINKARD UNIT 126 - Original Hole, 1/31/...		Perforations						
MD (ftKB)	Vertical schematic (actual)	Date	Type	Prop?	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total
		2/9/2011	Tubb	No	6,219	6,219	2.0	2
		2/9/2011	Tubb	No	6,221	6,221	2.0	2
		2/9/2011	Tubb	No	6,223	6,223	2.0	2
		2/9/2011	Tubb	No	6,225	6,225	2.0	2
		2/9/2011	Tubb	No	6,227	6,227	2.0	2
		2/9/2011	Tubb	No	6,236	6,236	2.0	2
		2/9/2011	Tubb	No	6,241	6,241	2.0	2
		2/9/2011	Tubb	No	6,243	6,243	2.0	2
		2/9/2011	Tubb	No	6,245	6,245	2.0	2
		2/9/2011	Tubb	No	6,247	6,247	2.0	2
		2/9/2011	Tubb	No	6,249	6,249	2.0	2
		2/9/2011	Tubb	No	6,255	6,255	2.0	2
		2/9/2011	Tubb	No	6,257	6,257	2.0	2
		2/9/2011	Tubb	No	6,265	6,265	2.0	2
		2/9/2011	Tubb	No	6,267	6,267	2.0	2
		2/9/2011	Tubb	No	6,273	6,273	2.0	2
		2/9/2011	Tubb	No	6,284	6,284	2.0	2
		2/9/2011	Tubb	No	6,294	6,294	2.0	2
		2/9/2011	Tubb	No	6,297	6,297	2.0	2
		2/9/2011	Tubb	No	6,303	6,303	2.0	2
		2/9/2011	Tubb	No	6,312	6,312	2.0	2
		2/9/2011	Tubb	No	6,319	6,319	2.0	2
		2/9/2011	Tubb	No	6,351	6,351	2.0	2
		2/9/2011	Tubb	No	6,355	6,355	2.0	2
		2/9/2011	Tubb	No	6,378	6,378	2.0	2
		2/5/2011	Drinkard	No	6,519	6,519	2.0	2
		2/5/2011	Drinkard	No	6,530	6,530	2.0	2
		2/5/2011	Drinkard	No	6,541	6,541	2.0	2
		2/5/2011	Drinkard	No	6,557	6,557	2.0	2
		2/5/2011	Drinkard	No	6,559	6,559	2.0	2
		2/5/2011	Drinkard	No	6,561	6,561	2.0	2
		2/5/2011	Drinkard	No	6,567	6,567	2.0	2
		2/5/2011	Drinkard	No	6,569	6,569	2.0	2
		2/5/2011	Drinkard	No	6,578	6,578	2.0	2
		2/5/2011	Drinkard	No	6,591	6,591	2.0	2
		2/5/2011	Drinkard	No	6,593	6,593	2.0	2
		2/5/2011	Drinkard	No	6,595	6,595	2.0	2
		2/5/2011	Drinkard	No	6,597	6,597	2.0	2
		2/5/2011	Drinkard	No	6,599	6,599	2.0	2
		2/5/2011	Drinkard	No	6,601	6,601	2.0	2
		2/5/2011	Drinkard	No	6,603	6,603	2.0	2
		2/5/2011	Drinkard	No	6,605	6,605	2.0	2
		2/5/2011	Drinkard	No	6,614	6,614	2.0	2
		2/5/2011	Drinkard	No	6,617	6,617	2.0	2
		2/5/2011	Drinkard	No	6,627	6,627	2.0	2
		2/5/2011	Drinkard	No	6,629	6,629	2.0	2
		2/5/2011	Drinkard	No	6,639	6,639	2.0	2
		2/5/2011	Drinkard	No	6,641	6,641	2.0	2
		2/5/2011	Drinkard	No	6,643	6,643	2.0	2
		2/5/2011	Drinkard	No	6,645	6,645	2.0	2
		2/5/2011	Drinkard	No	6,657	6,657	2.0	2
		2/5/2011	Drinkard	No	6,659	6,659	2.0	2
		2/5/2011	Drinkard	No	6,661	6,661	2.0	2
		2/5/2011	Drinkard	No	6,663	6,663	2.0	2
		2/5/2011	Drinkard	No	6,665	6,665	2.0	2
		2/5/2011	Drinkard	No	6,671	6,671	2.0	2



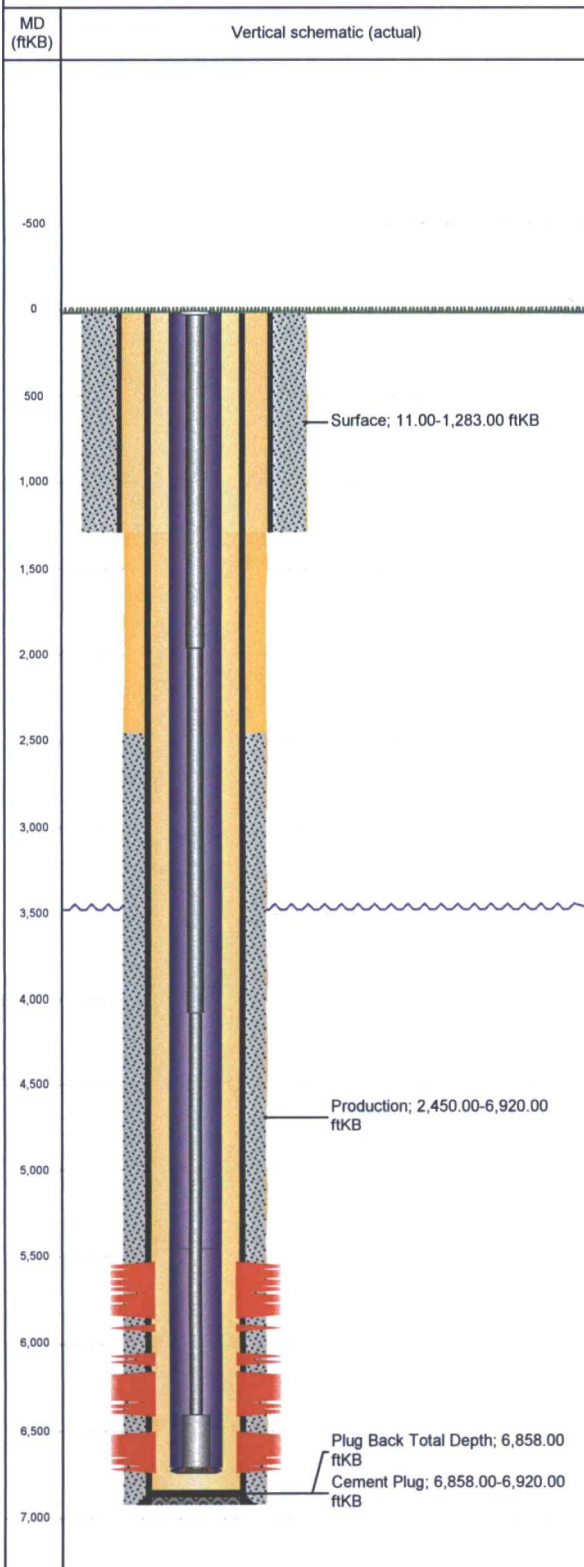
Downhole Well Profile w Cement

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PBTD (All) (ftKB) Original Hole - 6,858			Total Depth All (TVD) (ftKB)	

Production - WEST BLINEBRY DRINKARD UNIT 126 - Original Hole, 1/31/...



Perforations						
Date	Type	Prop?	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total
2/5/2011	Drinkard	No	6,675	6,675	2.0	2
2/5/2011	Drinkard	No	6,677	6,677	2.0	2
2/5/2011	Drinkard	No	6,679	6,679	2.0	2
2/5/2011	Drinkard	No	6,681	6,681	2.0	2

Proposed Perforations						
Date	Type	Prop?	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total
	Drinkard	Yes	6,557	6,571	2.0	30
	Drinkard	Yes	6,576	6,580	2.0	10
	Drinkard	Yes	6,591	6,607	2.0	34
	Drinkard	Yes	6,613	6,619	2.0	14
	Drinkard	Yes	6,627	6,630	2.0	8
	Drinkard	Yes	6,635	6,637	2.0	6

Tubing Strings							
Tubing Description Tubing - Production		Run Date 8/23/2016		String Length (ft) 6,728.67		Set Depth (ftKB) 6,739.7	
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	17 8		T&C Upset	2 7/8	6.50	J-55	5,442 .99
Anchor/catcher	1			2 7/8			2.75
Tubing	41		T&C Upset	2 7/8	6.50	J-55	1,249 .28
Blast Joint	1			2 7/8			32.55
Seat Nipple	1			2 3/8	5.10	N-80	1.10

Rod Strings							
Rod Description Rod		Run Date 8/23/2016		String Length (ft) 6,727.8		Set Depth (ftKB) 6,727.0	
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
Sucker Rod	77		S87 W/T CPLG/SLIM	1	2.88	KD	1,925 .00
Sucker Rod	85		S87 W/SM CPLG/FULL	7/8	2.15	KD	2,125 .00
Sucker Rod	93		S87 W/T CPLG/FULL	3/4	1.60	KD	2,325 .00
Sinker Bar	12			1 1/2	6.01	K	300.0 0
Right Hand Release	1			3/4			0.80
Lift Sub	1			3/4			2.00
Rod Insert Pump	1			1 1/2			24.00

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

Plug Back Total Depths			
Date 2/4/2011	Type Cement Plug	Depth (ftKB) 6,858	Depth (TVD) (ftKB)

Comments	
Comment	