

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. 30-025-37537
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. BO-8105
7. Lease Name or Unit Agreement Name West Blinebry Drinkard Unit (WBDU) / 37346
8. Well Number 094
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 GO BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR 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>N</u> : <u>330</u> feet from the <u>South</u> line and <u>1330</u> feet from the <u>West</u> line Section <u>16</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3454' 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 Drinkard pay and acidize, as follows: (WBD's attached)

1. POOH with rods and 2-7/8" production tubing.
2. PU workstring and RIH with bit and scraper. Clean out wellbore to PBTD at 7226'. POOH.
3. RIH with wireline and perforate Drinkard formation 6450'-6670'. POOH.
4. RIH w/ work string and 5-1/2" treating packer. Acidize Drinkard interval with 10,000 gallons 15% HCL acid. POOH.
5. RIH with 2-7/8" production tubing and seat nipple set at ~6700'.
6. Return well to production.

Spud Date:

5/25/2006

Rig Release Date:

6/9/2006

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 5/29/2019

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

06/09/19

Conditions of Approval (if any):



Downhole Well Profile w Cement

Well Name: WBDU 94

APC Surface Loc 3002537537	Surface Legal Location 330° FSL, 1330° FWL, Unit N, Sec 16, T-21S, R-37E	Field Name Eunice (North) Bld	State/Province New Mexico
Spud Date 5/25/2006	Original KB Elevation (ft) 3,465.0	Ground Elevation (ft) 3,454.0	KB-Ground Distance (ft) 11.0
POTD (ft) (RCS) Original Hole - 7,226	Total Depth (ft) 7,290.0	Comment	

Production, STATE LAND 15 11 - Original Hole, 5/24/2019 9:10:55 AM

Casing Strings

Vertical schematic (proposed)

Csg Des	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ft)
Surface	8 5/8	8.10	24.00	J-55	1,207.00
Prod 1	5 1/2	4.89	17.00	J-55	7,290.00

Cement

String	Description	Top Depth (ft)	Bottom Depth (ft)	Top Meas Meth	Start Date
Surface	Surface	11.00	1,207.00	Returns at Surface	5/27/2006
Prod 1	Production	280.00	7,290.00	Log	6/9/2006
Prod 1	Cement Plug	7,226.00	7,290.00	Tag	6/9/2006

Perforations

Date	Type	Top (ft)	Bot (ft)	Shot Dens (shots/ft)	Entered Shot Total
6/27/2006	Blinbry	5,632	5,636	2.0	10
6/27/2006	Blinbry	5,768	5,772	2.0	10
6/27/2006	Blinbry	5,823	5,827	2.0	10
6/27/2006	Blinbry	5,915	5,919	2.0	10
6/27/2006	Blinbry	5,982	5,986	2.0	10
6/21/2006	Tubb	6,106	6,110	2.0	10
6/21/2006	Tubb	6,176	6,180	2.0	10
6/21/2006	Tubb	6,226	6,230	2.0	10
6/21/2006	Tubb	6,269	6,273	2.0	10
6/16/2006	Drinkard	6,554	6,558	2.0	10
6/16/2006	Drinkard	6,582	6,586	2.0	10
6/16/2006	Drinkard	6,648	6,652	2.0	10

Tubing Strings

Tubing Description	Run Date	String Length (ft)	Set Depth (ft)				
Tubing - Production	1/29/2009	6,758.00	6,769.0				
Item Desc	JS	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing			T&C Upset	2 7/8	6.50	J-55	5,556.00
Anchor/catcher				5 1/2			3.00
Tubing			T&C Upset	2 7/8	6.50	J-55	1,175.00
Seat Nipple				2 7/8			1.00
Tubing			T&C Upset	2 7/8	6.50	J-55	23.00

Rod Strings

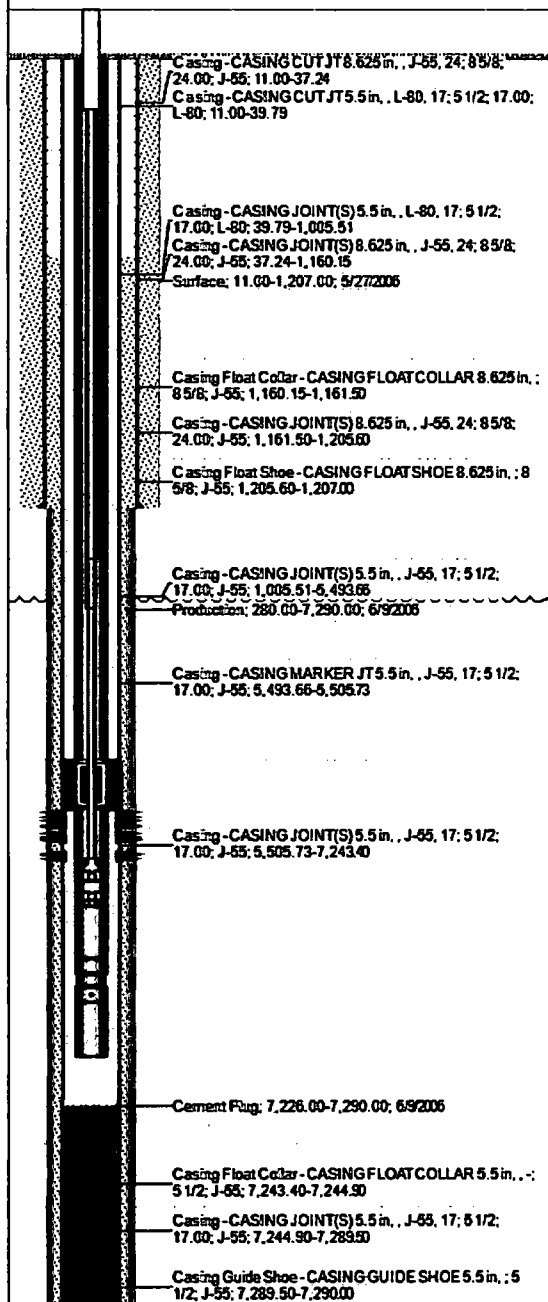
Rod Description	Run Date	String Length (ft)			Set Depth (ft)		
Rod	1/30/2009	6,700.0			6,700.0		
Item Des	JS	Make/Model	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Polished Rod		Norris	Stainless Steel	1 1/2			26.00
Sucker Rod		Norris	Grade 40	1	2.90	KD	1,775.00
Sucker Rod		Norris	Grade 40	7/8	2.22	KD	1,950.00
Sucker Rod		Norris	Grade 40	3/4	1.63	KD	2,925.00
Rod Pump				2			24.00

Plug Back Total Depths

Date	Type	Depth (ft)	Depth (TVI) (ft)
	Cement Plug	7,226	7,225

Failed Component Links & Details

Category	Primary/Secondary	Failure Depth (ft)	Comp Date	Failure Date
----------	-------------------	--------------------	-----------	--------------

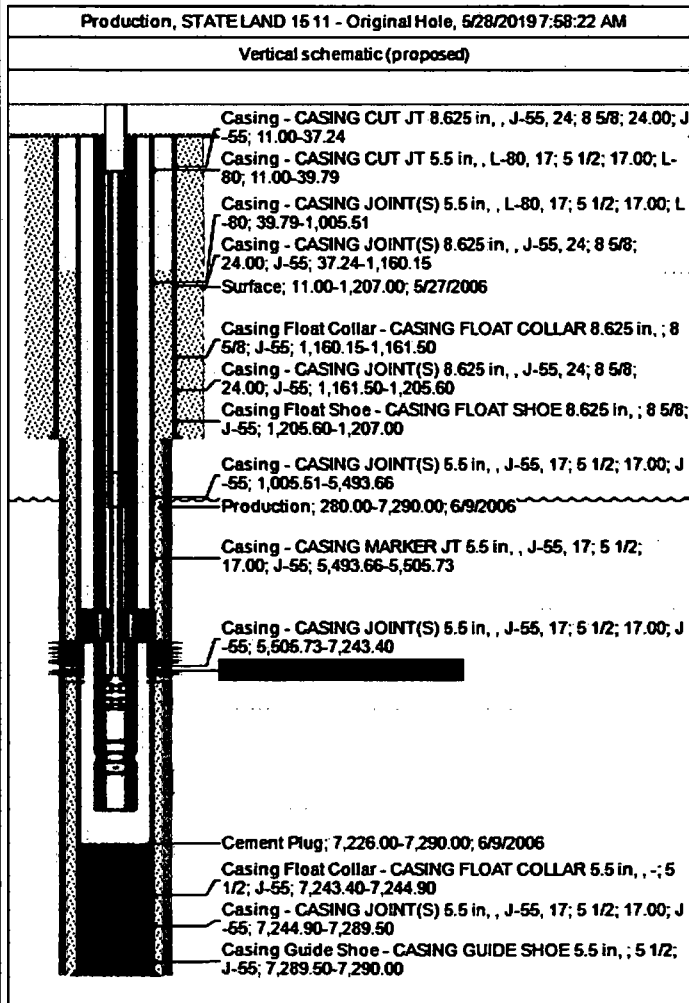




Well Name: WBDU 94

Proposed

Legal Well Name WEST BLINEBRY DRINKARD UNIT 094		Common Well Name WBDU 94	API Surface Loc 3002537537
Ground Elevation (ft) 3,454.0	Original KB Elevation (ft) 3,465.0	Surface Legal Location 330' FSL, 1330' FWL, Unit N, Sec 16, T-21S, R-37E	Original Hole - 7,226



Current Wellbore Sections				
Section Des	Size (in)	Act Top (ft)	Act Btm (ft)	Start Date
12.25 in Open Hole	12 1/4	11.0	1,207.0	5/25/2006
7.875 in Open Hole	7 7/8	1,207.0	7,290.0	5/27/2006
Casing Strings				
Casing Description	String Nominal OD (in)	Weight/Length (lb/ft)	String Grade	Set Depth (ft)
Surface	8 5/8	24.00	J-55	1,207.00
Casing Description	String Nominal OD (in)	Weight/Length (lb/ft)	String Grade	Set Depth (ft)
Prod 1	5 1/2	17.00	J-55	7,290.00
Proposed Casing Strings				
Casing Description	String Nominal OD (in)	Weight/Length (lb/ft)	String Grade	Set Depth (ft)
Existing Cement				
String	Des	Top (ft)	Btm (ft)	Top Meas Meth
Surface, 1,207.00ftKB, 8 5/8	Primary Cement	11.00	1,207.00	Returns at Surface
Prod 1, 7,290.00ftKB, 5 1/2	Primary Cement	280.00	7,290.00	Log
Prod 1, 7,290.00ftKB, 5 1/2	Cement Plug	7,226.00	7,290.00	Tag
Existing Perforations				
Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Blinbry	5,632	5,636	2.0	10
Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Blinbry	5,768	5,772	2.0	10
Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Blinbry	5,823	5,827	2.0	10
Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Blinbry	5,915	5,919	2.0	10
Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Blinbry	5,982	5,986	2.0	10
Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Tubb	6,106	6,110	2.0	10
Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Tubb	6,176	6,180	2.0	10
Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Tubb	6,226	6,230	2.0	10
Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Tubb	6,269	6,273	2.0	10
Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Drinkard	6,554	6,558	2.0	10
Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Drinkard	6,582	6,586	2.0	10
Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Drinkard	6,648	6,652	2.0	10
Proposed Perforations				
Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Cased Hole	6,406	6,680	2.0	