

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-39277
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 checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. B0-1732-0001
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name West Blinbry Drinkard Unit (WBDU) / 37346
4. Well Location Unit Letter A : 1290 feet from the North line and 330 feet from the East line Section 16 Township 21S Range 37E NMPM County Lea		8. Well Number 113
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3467' 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 CO, add pay and acidize, per the attached procedure.

Spud Date:

9/15/2009

Rig Release Date:

9/22/2009

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 6/20/2016

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 Dist Supervisor

DATE 6/27/2016

Conditions of Approval (if any):

**WBDU 113 (API: 30-25-392<sup>7</sup>27) Proposed Procedure**

**Clean out, add pay, and acid stimulate Blinebry, Tubb, Drinkard**

- Day 1:** MIRU. NU HBOP. POOH w/pump and rods. Scan out of hole w/ 2-7/8" tubing. PU and RIH w/bit and drill collars on 2-7/8" work string.
- Day 2:** RU and break circulation with foam nitrogen unit. Clean out well to PBTD. Circulate clean. POOH and LD bit and drill collars.
- Day 3:** MIRU WL. RIH and perforate the Drinkard as per the attached sheet w/ 3-3/8" slick guns loaded w/ Owen TAG-3375-311SL charges (or similar) @ 1 SPF, 180 deg phasing (total 52 ft, 52 shots), POOH
- Day 4:** RIH w/ 2-7/8" work string, treating packer, and RBP. Set RBP at +/- 6,740'. Set packer at +/- 6,425'. Acidize the Drinkard formation down 2-7/8" work string w/5,000 gal of 15% HCl-NE-FE-BXDX acid w/scale inhibitor and rock salt @ +/- 10 BPM (max pressure = 4,000 psia). Release packer. Wash out salt.
- Retrieve RBP and PUH to 6,350'. Set RBP at +/- 6,350'. Set packer at +/- 6,075'. Acidize the Tubb formation down 2-7/8" work string w/3,000 gal of 15% HCl-NE-FE-BXDX acid w/scale inhibitor and rock salt @ +/- 10 BPM (max pressure = 4,000 psia). Release packer. Wash out salt.
- Retrieve RBP and PUH to 5,875'. Set RBP at +/- 5,875'. Set packer at +/- 5,600'. Acidize the Blinebry formation down 2-7/8" work string w/3,000 gal of 15% HCl-NE-FE-BXDX acid w/scale inhibitor and rock salt @ +/- 10 BPM (max pressure = 4,000 psia). Release packer. Wash out salt.
- Retrieve RBP. POOH w/ 2-7/8" work string, packer, and RBP. LD 2-7/8" work string.
- Day 5:** RIH w/ 2-7/8" tubing and SN to +/- 6,733'. Swab well for approximately 4 hours to flow back any scale and/or insoluble iron. RIH w/ pump and rods. Place well on production. RDMO.



<b>WBDU 113 Perforations</b>					
<b>Guns: 3-3/8" TAG w/SDP Charges</b>					
<b>Zone</b>	<b>Top</b>	<b>Bottom</b>	<b>Feet</b>	<b>SPF</b>	<b>Shots</b>
Drinkard	6526	6529	4	1	4
Drinkard	6565	6568	4	1	4
Drinkard	6605	6612	8	1	8
Drinkard	6636	6640	5	1	5
Drinkard	6654	6657	4	1	4
Drinkard	6662	6665	4	1	4
Drinkard	6680	6690	11	1	11
Drinkard	6696	6698	3	1	3
Drinkard	6714	6722	9	1	9
<b>Total</b>			<b>52</b>		<b>52</b>



## Downhole Well Profile

Well Name: WBDU 113

Reference Datum: KB

APSWW 3002536277	SUPRICE Legal Location 12602 PNL, 200 PCL, Unit A, Sec 10, T-3...	Field Name EUNICE AREA (WBDU)	License #	State/Province NEW MEXICO	Well Purpose PUD
Spud Date 9/15/2009 13:45	Original Drilling Rig Release	Original KB Elevation (ft) 3,478.0	Ground Elevation (ft) 3,467.0	KB-Ground Distance (ft) 11.0	Casing Flange Elevation (ft)
PBD (AS) (ft) KB Original Hole - 6,853			Total Depth All (TVD) (ft) KB Original Hole - 6,911.6		

PUD - WEST BLINEBRY DRINKARD UNIT 113 - Original Hole, 5/13/2016...		Casing Strings							
MD (ft)KB	Vertical schematic (actual)	Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ft)KB			
		Surface	8 5/8	24.00	K-55	1,343.0			
		Prod 1	5 1/2	17.00	K-55	6,912.0			
Tubing Strings									
Tubing Description		Run Date		String Length (ft)		Set Depth (ft)KB			
Item Des		Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)	
Rod Strings									
Rod Description		Run Date		String Length (ft)		Set Depth (ft)KB			
Rod		2/18/2016		6,730.0		6,729.0			
Item Des		Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)	
Polished Rod		1	Norris	Chromed	1 1/2			26.00	
Pony Rod		1			1			2.00	
Sucker Rod		77	Norris	Grade 40	1	2.90	K	1,925.00	
Sucker Rod		85	Norris	Grade 40	7/8	2.22	K	2,125.00	
Sucker Rod		93	Norris	Grade 40	3/4	1.63	K	2,325.00	
Sinker Bar		12	Norris		1 1/2	6.01		300.00	
Rod Guide		1			7/8			2.00	
On Off Tool		1			7/8			1.00	
Rod Insert Pump		1			1 1/4			24.00	
Other In Hole									
Description				OD (in)	Top (ft)KB		Run Date		
Perforations									
Date	Type	Top (ft)KB	Bot (ft)KB	Prop?	Shot Dens (shots/ft)	Entered Shot Total			
10/3/2009	Blinebry	5,635	5,635	No	2.0	2			
10/3/2009	Blinebry	5,641	5,641	No	2.0	2			
10/3/2009	Blinebry	5,648	5,648	No	2.0	2			
10/3/2009	Blinebry	5,658	5,658	No	2.0	2			
10/3/2009	Blinebry	5,661	5,661	No	2.0	2			
10/3/2009	Blinebry	5,670	5,670	No	2.0	2			
10/3/2009	Blinebry	5,685	5,685	No	2.0	2			
10/3/2009	Blinebry	5,690	5,690	No	2.0	2			
10/3/2009	Blinebry	5,787	5,787	No	2.0	2			
10/3/2009	Blinebry	5,793	5,793	No	2.0	2			
10/3/2009	Blinebry	5,802	5,802	No	2.0	2			
10/3/2009	Blinebry	5,808	5,808	No	2.0	2			
10/3/2009	Blinebry	5,811	5,811	No	2.0	2			
10/3/2009	Blinebry	5,823	5,823	No	2.0	2			
10/3/2009	Blinebry	5,826	5,826	No	2.0	2			
10/3/2009	Blinebry	5,831	5,831	No	2.0	2			
10/3/2009	Blinebry	5,838	5,838	No	2.0	2			
10/3/2009	Tubb	6,118	6,118	No	2.0	2			
10/3/2009	Tubb	6,127	6,127	No	2.0	2			
10/3/2009	Tubb	6,139	6,139	No	2.0	2			
10/3/2009	Tubb	6,143	6,143	No	2.0	2			
10/3/2009	Tubb	6,148	6,148	No	2.0	2			
10/3/2009	Tubb	6,195	6,195	No	2.0	2			
10/3/2009	Tubb	6,211	6,211	No	2.0	2			
10/3/2009	Tubb	6,217	6,217	No	2.0	2			
10/3/2009	Tubb	6,227	6,227	No	2.0	2			
10/3/2009	Tubb	6,231	6,231	No	2.0	2			
10/3/2009	Tubb	6,237	6,237	No	2.0	2			





# Downhole Well Profile

Well Name: WBDU 113

Reference Datum: KB

API/OWN 3002536277	Surface Legal Location 12807 PUL, 3307 PUL, Unit A, Sec 16, T-3	Field Name EUNICE AREA (WBDU)	License #	State/Province NEW MEXICO	Well Purpose PUD
Spud Date 9/15/2009 13:45	Original Drilling Rig Release	Original KB Elevation (ft) 3,478.0	Ground Elevation (ft) 3,467.0	KB-Ground Distance (ft) 11.0	Casing Flange Elevation (ft)
FIELD (API) (ft/KB) Original Hole - 6,853			Total Depth At (TVD) (ft/KB) Original Hole - 6,911.6		

PUD - WEST BLINEBRY DRINKARD UNIT 113 - Original Hole, 5/13/2016...		Casing Strings							
MD (ft/KB)	Vertical schematic (actual)	Cas Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ft/KB)			
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		Prod 1	5 1/2	17.00	K-55	6,912.0			
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Tubing Description		Run Date		String Length (ft)		Set Depth (ft/KB)			
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Rod Description		Run Date		String Length (ft)		Set Depth (ft/KB)			
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)		
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Pony Rod	1			1			2.00		
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Sucker Rod	85	Nomis	Grade 40	7/8	2.22	K	2,125.00		
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Sinker Bar	12	Nomis		1 1/2	6.01		300.00		
Rod Guide	1			7/8			2.00		
On Off Tool	1			7/8			1.00		
Rod Insert Pump	1			1 1/4			24.00		
Other In Hole									
Description				OD (in)	Top (ft/KB)		Run Date		
Perforations									
Date	Type	Top (ft/KB)	Bot (ft/KB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total			
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10/3/2009	Blinebry	5,641	5,641	No	2.0	2			
10/3/2009	Blinebry	5,648	5,648	No	2.0	2			
10/3/2009	Blinebry	5,658	5,658	No	2.0	2			
10/3/2009	Blinebry	5,661	5,661	No	2.0	2			
10/3/2009	Blinebry	5,670	5,670	No	2.0	2			
10/3/2009	Blinebry	5,685	5,685	No	2.0	2			
10/3/2009	Blinebry	5,690	5,690	No	2.0	2			
10/3/2009	Blinebry	5,787	5,787	No	2.0	2			
10/3/2009	Blinebry	5,793	5,793	No	2.0	2			
10/3/2009	Blinebry	5,802	5,802	No	2.0	2			
10/3/2009	Blinebry	5,808	5,808	No	2.0	2			
10/3/2009	Blinebry	5,811	5,811	No	2.0	2			
10/3/2009	Blinebry	5,823	5,823	No	2.0	2			
10/3/2009	Blinebry	5,826	5,826	No	2.0	2			
10/3/2009	Blinebry	5,831	5,831	No	2.0	2			
10/3/2009	Blinebry	5,838	5,838	No	2.0	2			
10/3/2009	Tubb	6,118	6,118	No	2.0	2			
10/3/2009	Tubb	6,127	6,127	No	2.0	2			
10/3/2009	Tubb	6,139	6,139	No	2.0	2			
10/3/2009	Tubb	6,143	6,143	No	2.0	2			
10/3/2009	Tubb	6,148	6,148	No	2.0	2			
10/3/2009	Tubb	6,195	6,195	No	2.0	2			
10/3/2009	Tubb	6,211	6,211	No	2.0	2			
10/3/2009	Tubb	6,217	6,217	No	2.0	2			
10/3/2009	Tubb	6,227	6,227	No	2.0	2			
10/3/2009	Tubb	6,231	6,231	No	2.0	2			
10/3/2009	Tubb	6,237	6,237	No	2.0	2			