

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
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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

HOBBS CO

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

JUN 27 2016

RECEIVED

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

WELL API NO. 30-025-39119
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B0-1732
7. Lease Name or Unit Agreement Name West Blinbry Drinkard Unit (WBDU) / 37346
8. Well Number 098
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Apache Corporation	
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705	
4. Well Location Unit Letter B : 1260 feet from the North line and 1330 feet from the East line Section 16 Township 21S Range 37E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3485' GL	

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:

6/15/2009

Rig Release Date:

6/24/2009

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:

Maley Brown

TITLE

Dist. Supervisor

DATE

6/27/2016

Conditions of Approval (if any):

**WBDU 98 (API: 30-25-39119) 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 49 ft, 49 shots), POOH
- Day 4:** RIH w/ 2-7/8" work string, treating packer, and RBP. Set RBP at +/- 6,700'. Set packer at +/- 6,430'. 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 6,325'. Set RBP at +/- 6,325'. Set packer at +/- 6,100'. 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 5,825'. Set RBP at +/- 5,825'. Set packer at +/- 5,575'. 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 +/- 6,764'. 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.



WBDU 98 Perforations					
Guns: 3-3/8" TAG w/SDP Charges					
Zone	Top	Bottom	Feet	SPF	Shots
Drinkard	6583	6595	13	1	13
Drinkard	6606	6612	7	1	7
Drinkard	6626	6632	7	1	7
Drinkard	6651	6656	6	1	6
Drinkard	6670	6685	16	1	16
Total			49		49



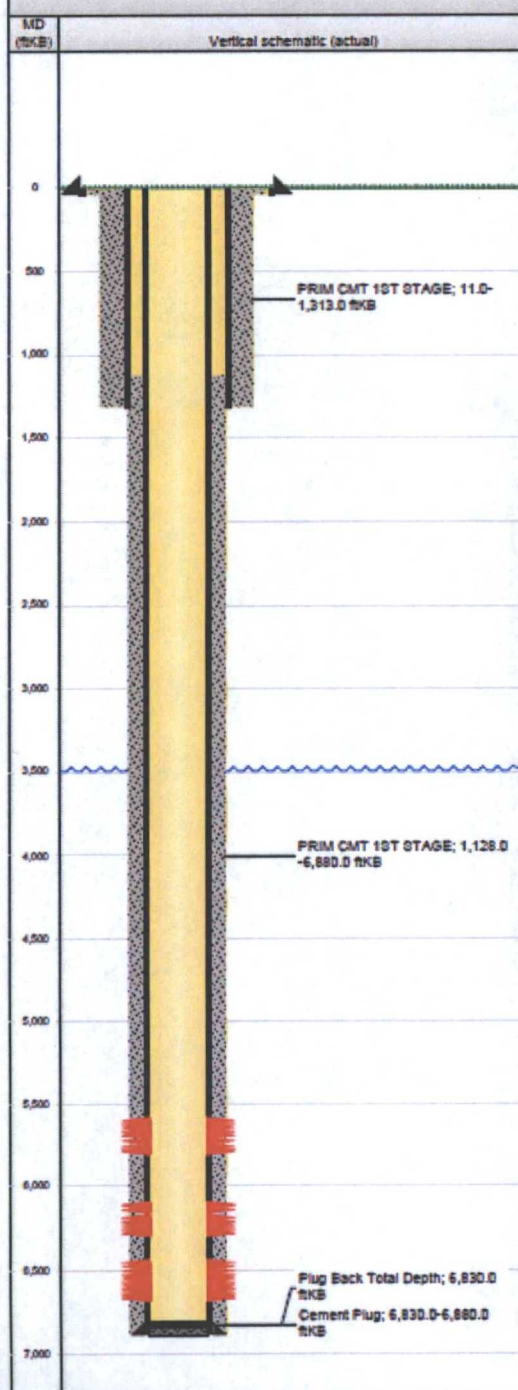
## Downhole Well Profile

Well Name: WBDU 98

Reference Datum: KB

APDUM 3002539119	Surface Legal Location 1289 PAL, 1330' FEL, Unit B, Sec 10, T-...	Field Name EUNICE AREA (WBDU)	License #	State/Province NEW MEXICO	Well Purpose PUD
Spud Date 6/15/2009 22:00	Original Drilling Rig Release 7/5/2009 07:30	Original KB Elevation (ft) 3,485.0	Ground Elevation (ft) 3,485.0	KB-Ground Distance (ft) 11.0	Casing Flange Elevation (ft)
PBD (ft) (ftKB) Original Hole - 6,830			Total Depth At (TVD) (ftKB)		

PUD - WEST BLINEBRY DRINKARD UNIT 98 - Original Hole, 5/2/2016 S...



## Casing Strings

Cog Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Conductor	16	65.00	H-40	40.0
Surface	8 5/8	24.00	K-55	1,313.0
Prod 1	5 1/2	17.00	K-55	6,880.0

## Tubing Strings

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)
Item Des	Jct	Make	Model
OD (in)	Wt (lb/ft)	Grade	Len (ft)

## Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Item Des	Jct	Make	Model
OD (in)	Wt (lb/ft)	Grade	Len (ft)

## Other In Hole

Description	OD (in)	Top (ftKB)	Run Date
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## Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
7/10/2009	Blindbry	5,599	5,599	No	2.0	2
7/10/2009	Blindbry	5,608	5,608	No	2.0	2
7/10/2009	Blindbry	5,621	5,621	No	2.0	2
7/10/2009	Blindbry	5,631	5,631	No	2.0	2
7/10/2009	Blindbry	5,645	5,645	No	2.0	2
7/10/2009	Blindbry	5,650	5,650	No	2.0	2
7/10/2009	Blindbry	5,658	5,658	No	2.0	2
7/10/2009	Blindbry	5,676	5,676	No	2.0	2
7/10/2009	Blindbry	5,684	5,684	No	2.0	2
7/10/2009	Blindbry	5,691	5,691	No	2.0	2
7/10/2009	Blindbry	5,696	5,696	No	2.0	2
7/10/2009	Blindbry	5,698	5,698	No	2.0	2
7/10/2009	Blindbry	5,725	5,725	No	2.0	2
7/10/2009	Blindbry	5,733	5,733	No	2.0	2
7/10/2009	Blindbry	5,763	5,763	No	2.0	2
7/10/2009	Blindbry	5,770	5,770	No	2.0	2
7/10/2009	Blindbry	5,776	5,776	No	2.0	2
7/10/2009	Blindbry	5,786	5,786	No	2.0	2
7/10/2009	Blindbry	5,790	5,790	No	2.0	2
7/10/2009	Blindbry	5,795	5,795	No	2.0	2
7/10/2009	Blindbry	5,799	5,799	No	2.0	2
7/8/2009	Tubb	6,114	6,114	No	2.0	2
7/8/2009	Tubb	6,118	6,118	No	2.0	2
7/8/2009	Tubb	6,124	6,124	No	2.0	2
7/8/2009	Tubb	6,138	6,138	No	2.0	2
7/8/2009	Tubb	6,144	6,144	No	2.0	2
7/8/2009	Tubb	6,148	6,148	No	2.0	2
7/8/2009	Tubb	6,188	6,188	No	2.0	2
7/8/2009	Tubb	6,193	6,193	No	2.0	2
7/8/2009	Tubb	6,210	6,210	No	2.0	2
7/8/2009	Tubb	6,217	6,217	No	2.0	2
7/8/2009	Tubb	6,222	6,222	No	2.0	2
7/8/2009	Tubb	6,231	6,231	No	2.0	2
7/8/2009	Tubb	6,238	6,238	No	2.0	2
7/8/2009	Tubb	6,246	6,246	No	2.0	2
7/8/2009	Tubb	6,262	6,262	No	2.0	2
7/8/2009	Tubb	6,266	6,266	No	2.0	2
7/8/2009	Tubb	6,275	6,275	No	2.0	2