

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

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. 30-025-38230
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. B0-0085
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 K : 2630 feet from the South line and 2610 feet from the West line Section 16 Township 21S Range 37E NMPM County Lea		8. Well Number 081
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3464' 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:

2/28/2007

Rig Release Date:

3/13/2007

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 81 (API: 30-25-38230) 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 Blinebry and 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 64 ft, 64 shots), POOH
- Day 4:** RIH w/ 2-7/8" work string, treating packer, and RBP. Set RBP at +/- 6,665'. 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 6,300'. Set RBP at +/- 6,300'. Set packer at +/- 6,050'. 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 5,950'. Set RBP at +/- 5,950'. 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 +/- 6,649'. 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 81 Perforations					
Guns: 3-3/8" TAG w/SDP Charges					
Zone	Top	Bottom	Feet	SPF	Shots
Blinebry	5723	5724	2	1	2
Blinebry	5730	5732	3	1	3
Blinebry	5743	5744	2	1	2
Blinebry	5775	5775	1	1	1
Blinebry	5785	5789	5	1	5
Blinebry	5805	5809	5	1	5
Blinebry	5825	5827	3	1	3
Drinkard	6444	6445	2	1	2
Drinkard	6453	6455	3	1	3
Drinkard	6476	6477	2	1	2
Drinkard	6485	6487	3	1	3
Drinkard	6528	6535	8	1	8
Drinkard	6549	6555	7	1	7
Drinkard	6568	6570	3	1	3
Drinkard	6592	6594	3	1	3
Drinkard	6597	6601	5	1	5
Drinkard	6618	6624	7	1	7
Total			64		64

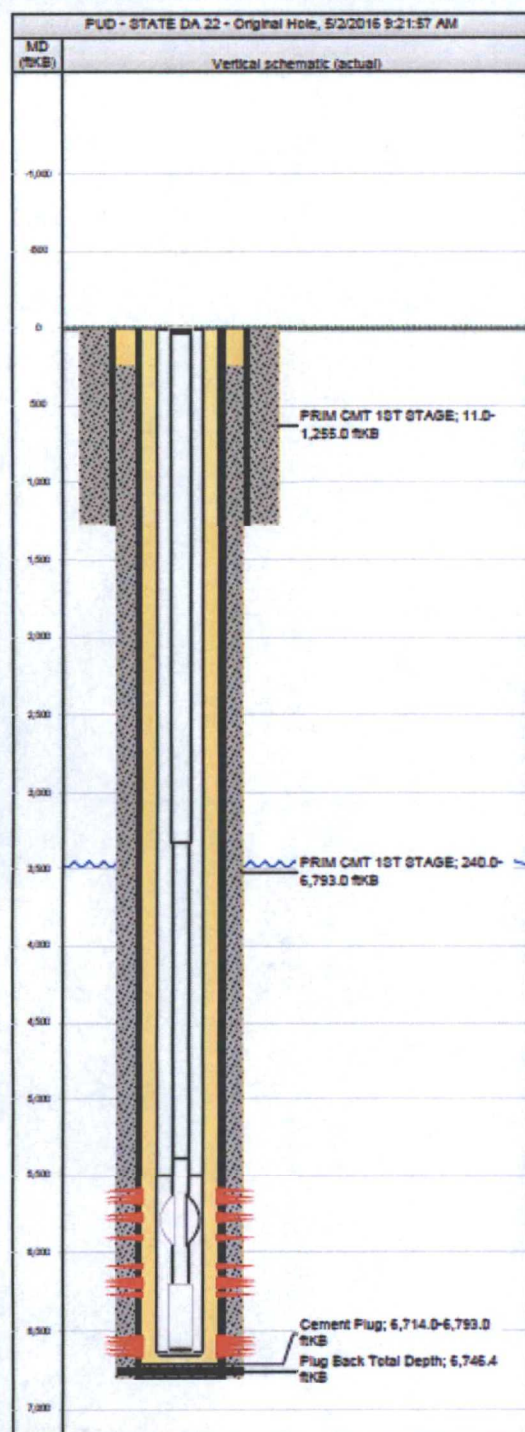


Downhole Well Profile

Well Name: WBDU 81

Reference Datum: KB

API/UTM 3002538230	SURFACE Legal Location 2000 PSL, 2010 PSL, Unit K, Sec 10, T...	Field Name EUNICE AREA	License #	State/Province NEW MEXICO	Well Purpose PUD
Spud Date 2/28/2007 10:30	Original Drilling Rig Release 3/14/2007 19:30	Original KB Elevation (ft) 3,475.0	Ground Elevation (ft) 3,464.0	KB-Ground Distance (ft) 11.0	Casing Flange Elevation (ft) 3,464.0
FIELD (API) (ftKB) Original Hole - 6,746			Total Depth All (TVD) (ftKB)		



Casing Strings							
Cog Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)			
Surface	8 5/8	24.00	J-55	1,255.0			
Prod 1	5 1/2	17.00	J-55	6,793.0			
Tubing Strings							
Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)				
Tubing - Production	10/28/2015	6,643.30	6,654.3				
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	18 9		T&C Upset	2 7/8	6.50	J-55	5,484.76
Anchor/catcher	1			2 7/8			2.75
Tubing	35		T&C Non-Upset	2 7/8	6.40	J-55	1,122.19
Blast Joint	1			2 7/8			32.50
Pump Seating Nipple	1			2 7/8			1.10
Rod Strings							
Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)				
Rod	10/29/2015	6,639.8	6,629.8				
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Polished Rod	1	Norris	Alloy Steel	1 1/2			26.00
Pony Rod	1			1 1/4			3.00
Pony Rod	1			1 1/4			9.00
Fiberglass Sucker Rod	88	Fiberflex		1 1/4			3,300.00
Continuous Sucker Rod	82	Corod	6	1	2.67	D	2,050.00
Rod Guide	33			1			825.00
Sinker Bar	16	Norris		1 1/2	6.01		400.00
Shear Coupling	1			3/4			0.80
Lift Sub	1			1			2.00
Rod Insert Pump	1			1 1/2			24.00
Other In Hole							
Description		OD (in)	Top (ftKB)	Run Date			
Perforations							
Date	Type	Top (ftKB)	Bot (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total	
4/10/2007	Blinebry	5,597	5,603	No	2.0	14	
4/10/2007	Blinebry	5,647	5,651	No	2.0	10	
4/10/2007	Blinebry	5,671	5,675	No	2.0	10	
4/10/2007	Blinebry	5,762	5,766	No	2.0	10	
4/10/2007	Blinebry	5,794	5,798	No	2.0	10	
4/10/2007	Blinebry	5,908	5,910	No	2.0	10	
4/4/2007	Tubb	6,086	6,092	No	2.0	14	
4/4/2007	Tubb	6,170	6,176	No	2.0	14	
4/4/2007	Tubb	6,194	6,198	No	2.0	10	
4/4/2007	Tubb	6,218	6,222	No	2.0	10	
4/4/2007	Tubb	6,264	6,270	No	2.0	14	
3/29/2007	Drnkard	6,538	6,544	No	2.0	14	
3/29/2007	Drnkard	6,560	6,564	No	2.0	10	
3/29/2007	Drnkard	6,578	6,582	No	2.0	10	
3/29/2007	Drnkard	6,610	6,616	No	2.0	14	
3/29/2007	Drnkard	6,644	6,648	No	2.0	10	
Plug Back Total Depths							
Date	Type	Depth (ftKB)			Depth (TVD) (ftKB)		
3/14/2007		6,746			6,746		
Comments							
Comment							