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

HOBBS OCD
AUG 07 2013

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-09908

5. Indicate Type of Lease FEDERAL ☒ STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
West Blinebry Drinkard Unit (WBDU)

1. Type of Well: Oil Well ☐ Gas Well ☑ Other Injection

8. Well Number 036

2. Name of Operator
Apache Corporation

9. OGRID Number
873

3. Address of Operator
303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705

10. Pool name or Wildcat
Eunice; B-T-D, North (22900)

4. Well Location
Unit Letter K : 1980 feet from the South line and 1980 feet from the West line
Section 9 Township 21S Range 37E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3499' 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 ☐			
OTHER: DEEPEN/WORKOVER ☒		OTHER: ~~DEEPEN/WORKOVER~~ ☑	

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 intends to deepen this well, run a liner and re-perf & stimulate, per the attached procedure.

Spud Date: 5/14/1948 Rig Release Date: 6/16/1948

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Reesa Holland Fisher TITLE Sr. Staff Reg Tech DATE 6/21/2013

Type or print name Reesa Holland Fisher E-mail address: Reesa.Holland@apachecorp.com PHONE: 432/818-1062

For State Use Only

APPROVED BY: **Accepted for Record Only** TITLE DATE

Conditions of Approval (if any): ECG 8-8-2013

AUG 08 2013

WBDU 36W Proposed Procedure

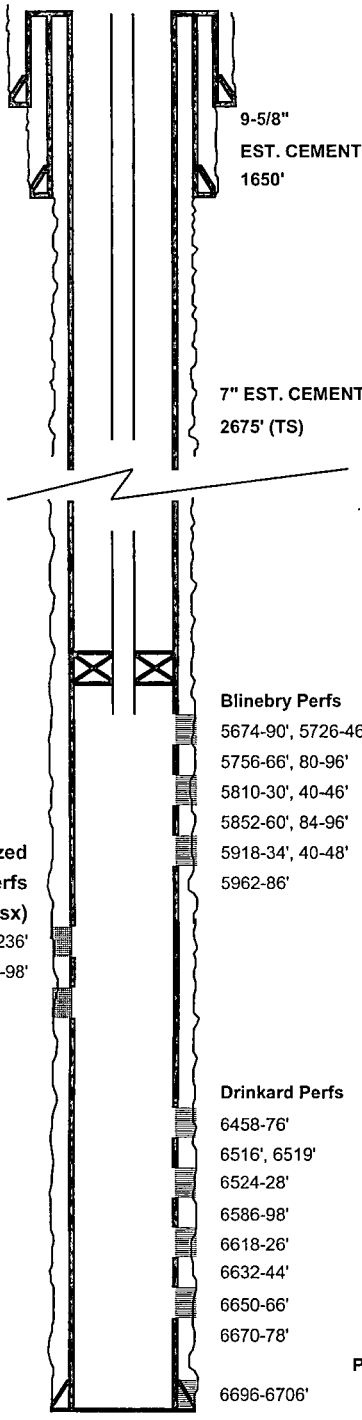
Deepen Well, Run 4.5" Liner, Re-Perforate and Stimulate

1. MIRU. Install BOP. Release 7" packer and POOH w/ 2-3/8" IPC injection tubing and packer
2. RIH w/ 6-1/8" bit on 2-7/8" work string. Drill well out from current PBTD at 6703' to new TD at 6775'. Circulate clean. POOH
3. RU WL. RIH w/GR/CNL/CCL/CBL. Log well from TD to surface (perforation intervals to be determined from log interpretation)
4. RU casing crew and equipment. RIH w/ 4-1/2" 11.6# J-55 casing w/ centralizers, float equipment, marker joint and stage tool (@ +/-5500') to +/- 6775'
5. Perform two stage cement job to surface. WOC
6. RIH w/ 3-3/4" bit on 2-3/8" work string. Drill out stage tool, float collar and cement to +/- 6750'. Circulate clean. POOH
7. RU wireline unit. RIH w/CBL/CCL, log well from TD to surface. RIH w/ perforating guns, perforate the Drinkard as per the log evaluation above @ 4 SPF, 90 degree phasing
8. RIH w/4-1/2" treating packer on 2-3/8" work string. Set packer @ +/-6500'. Acidize the Drinkard w/10,000 gals 15% HCl-NE-FE BXDX acid w/scale inhibitor and rock salt in 3 equal stages @ +/- 10 BPM. Release packer. Wash out salt. POOH
9. RIH w/4-1/2" injection packer, on-off tool and 2-3/8" work string. Set packer @ +/- 6500'. P/T backside to 500 psi. Release on/off tool and POOH LD work string
10. RIH w/2-3/8" IPC injection tubing. Latch on to packer @ +/- 6500'. RO
11. Run MIT for NMOCD. Place well on injection
12. Allow injection rates to stabilize, run injection profile and temperature survey
13. At later date, shut well in to perform a fall-off test or static gradient

Apache Corporation

WBDU #36W (HAWK B-1 #5)

WELL DIAGRAM (CURRENT CONFIGURATION)



Tag @: 6639'
PBTD (ft): 6,703.0
TD (ft): 6,707.0

WELL NAME:	WBDU #36W (HAWK B-1 #5)		**API:**	30-025-09908	
LOCATION:	1980'S/1980'W C-NE-SW, Sec. 9, T-21S, R-37E		**COUNTY:**	Lea Co., NM	
SPUD/TD DATE:	5-14-48 / 6-15-48		**COMP. DATE:**	6/22/1948	
INJ ORDER DATE:	8/11/2008	**INJ. ORDER #:**	R-1298/A	**BPD/PSI:**	490/1120
PREPARED BY:	Michael Hunter		**DATE:**	5/3/2013	
TD (ft): 6,707.0	**KB Elev. (ft)**	3,509.0			
PBTD (ft): 6,703.0	**Ground Elev. (ft)**	3,499.0	**KB to Ground (ft)**		10.00

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	13-3/8" (200sx, circ.)	48.00	H-40	0.00	226.00
	9-5/8" (500sx, TOC @ 1650')	36.00	J-55	0.00	2,790.00
Prod. Casing	7" (940sx, TOC @ 2675')	23.00	J-55/N-80	0.00	6,706.00
Open Hole					
Tubing					

INJECTION TBG STRING

ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1	ON/OFF TOOL		
2	BAKER LOK-SET PACKER		5,598
3	PROFILE NIPPLE		5,608
4	172 JTS 2-3/8" 4.7# J-55 IPC TBG		5,615
5			
6			
7			
8			
9			
10			

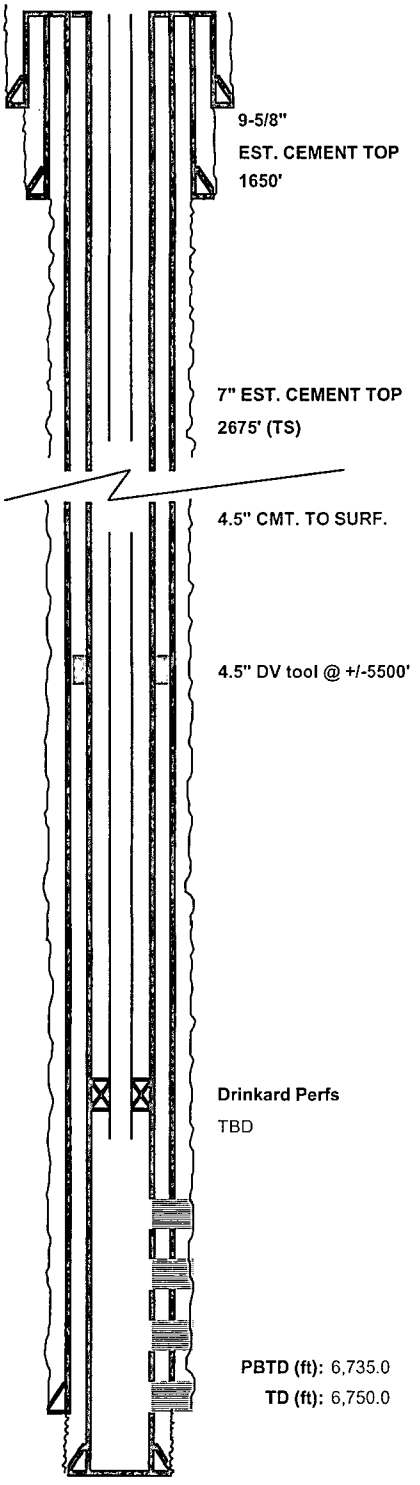
PERFORATIONS

Zone	Intervals	Density
Blinebry	5674-90', 5726-46', 56-66', 80-96', 5810-30', 40-46', 52-60', 84-96' (Active)	2 SPF
	5918-34', 40-48', 62-86' (Active)	2 SPF
Tubb	6190-6236', 6243-98' (Sq. w/ 227sx)	4 SPF
Drinkard	6458-76', 6516', 6519', 24-28', 86-98', 6618-26', 32-44', 50-66', 70-78' (Active)	2/4 SPF
	6696-6706' (Active)	8 SPF

Apache Corporation

WBDU #36W (HAWK B-1 #5)

WELL DIAGRAM (PROPOSED CONFIGURATION)



WELL NAME:	WBDU #36W (HAWK B-1 #5)		**API:**	30-025-09908	
LOCATION:	1980'S/1980'W C-NE-SW, Sec. 9, T-21S, R-37E		**COUNTY:**	Lea Co., NM	
SPUD/TD DATE:	5-14-48 / 6-15-48		**COMP. DATE:**	6/22/1948	
INJ ORDER DATE:	8/11/2008	**INJ. ORDER #:**	R-1298/A	**BPD/PSI:**	490/1120
PREPARED BY:	Michael Hunter		**DATE:**	5/3/2013	
TD (ft): 6,750.0	**KB Elev. (ft)**	3,509.0			
PBTD (ft): 6,735.0	**Ground Elev. (ft)**	3,499.0	**KB to Ground (ft)**		10.00

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	13-3/8" (200sx, circ.)	48.00	H-40	0.00	226.00
	9-5/8" (500sx, TOC @ 1650')	36.00	J-55	0.00	2,790.00
Prod. Casing	7" (940sx, TOC @ 2675')	23.00	J-55/N-80	0.00	6,706.00
	4-1/2" (CMT TO SRF.)	11.60	J-55	0.00	6,750.00
Open Hole					
Tubing	2-3/8"	4.70	J-55 IPC	0.00	+/-6520

INJECTION TBG STRING

ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1	ON/OFF TOOL		+/-6498
2	BAKER LOK-SET PACKER		+/-6500
3	200 JTS 2-3/8" 4.7# J-55 IPC TBG		+/-6520
4			
5			
6			
7			
8			
9			
10			

PERFORATIONS

Zone	Intervals	Density
Blinebry		
Tubb		
Drinkard	TBD	4 SPF