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 August 1, 2011

WELL API NO. 30-025-06437

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

6. ~~State~~ Oil & Gas Lease No. FED. NMNM 90161

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 032

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 F : 1980 feet from the North 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.)* 3492' 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: RECOMPLETE ☑		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 intends to run a 4-1/2" liner and complete Drinkard pay and RTI this well as a Drinkard only injector per the attached procedure.

HOBBS OCD
JUL 20 2013
RECEIVED
HOBBS OCD

Spud Date: 10/6/1947 Rig Release Date: 11/15/1947

JUL 20 2013
RECEIVED

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 Tech DATE 7/17/2013

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

For State Use Only

APPROVED BY TITLE Dist. Mgr DATE 8-6-2013

Conditions of Approval (if any): R-12981-A

AUG 06 2013

WBDU 32W Proposed Procedure

Deepen the well through all Drinkard pay, run and cement 4-1/2" liner to surface, complete all floodable pay in the Drinkard, and return the well to injection as a Drinkard only injector

Day 1: MIRU. Install BOP. Release 7" pkr and POOH w/ 2-3/8" IPC injection tubing and packer

RIH w/ 6-1/8" washover shoe and washover pipe on 2-7/8" work string

Day 2: Cont. RIH. Cut over and remove Model D packer @ 6470'

Day 3: Cont. cut over and remove Model D packer @ 6470'

Day 4: Cont. cut over and remove Model D packer @ 6470'. POOH

RIH w/ 6-1/8" bit on 2-7/8" work string

Day 5: Cont. RIH. Drill well out from current TD at 6675' to new TD at 6775'

Day 6: Cont. drill well out from current TD at 6675' to new TD at 6775'. Circulate clean. POOH

Day 7: RU WL. RIH w/GR/CNL/CCL/CBL. Log well from TD to surface (perforation intervals to be determined from log interpretation)

Day 8: 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'

Day 9: Perform two stage cement job to surface. WOC

Day 10: 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

Day 11: 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

Day 12: 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 @ +/- 10BPM.

Release pkr. Wash out salt. POOH

Day 13: 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 ws

Day 14: RIH w/2-3/8" IPC injection tubing. Latch on to packer @ +/- 6500'. RO

Day 15: Perform MIT for NMOCD

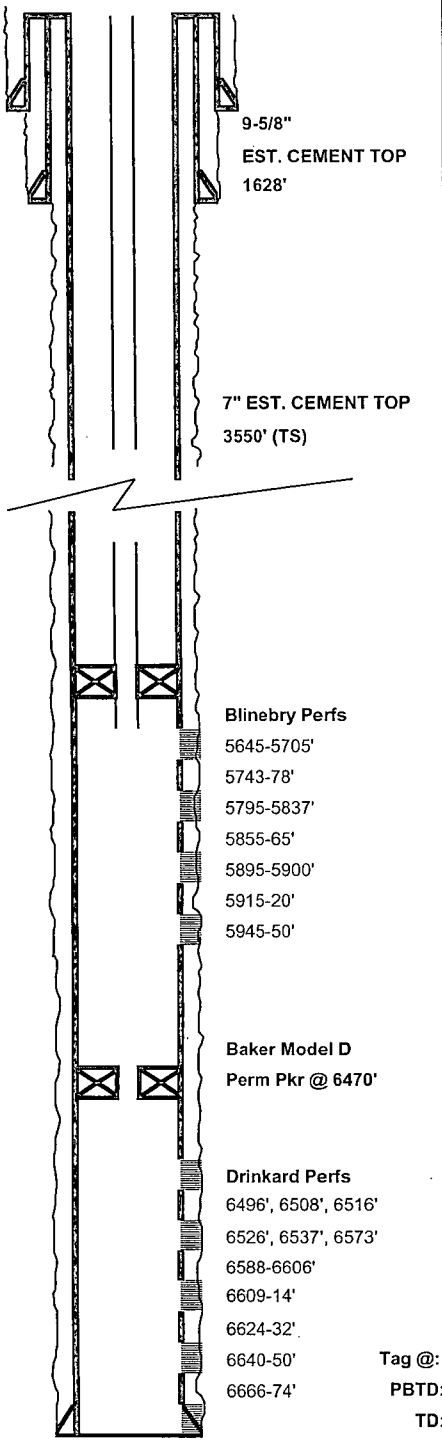
Allow injection rates to stabilize, run injection profile and temperature survey

At later date, shut well in to perform a fall-off test or static gradient

Apache Corporation

WBDU #32W (HAWK B-1 #1)

WELL DIAGRAM (CURRENT CONFIGURATION)



WELL NAME:	WBDU #32W (HAWK B-1 #1)			**API:**	30-025-06437
LOCATION:	1980'N/1980'W C-SE-NW, Sec. 9, T-21S, R-37E			**COUNTY:**	Lea Co., NM
SPUD/TD DATE:	10-06-47 / 11-14-47			**COMP. DATE:**	11/21/1947
INJ ORDER DATE:	8/11/2008	**INJ. ORDER #:**	R-1298/A	**BPD/PSI:**	490/1120
PREPARED BY:	Michael Hunter			**DATE:**	5/3/2013
TD:	6,675.0	**KB Elev.**	3,502.0	**KB Dist. H**	
PBTD:	6,675.0	**Ground Elev.**	3,492.0	**KB to Ground**	10.00

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	13-3/8" (200sx, circ.)	32.50	H-40	0.00	224.00
	9-5/8" (500sx, TOC @ 1628')	36/40	H-40/J-55	0.00	2,790.00
Prod. Casing	7"	23/26	J-55/N-80	0.00	6,471.00
	7"	10.25	Securaloy Liner	6,471.00	6,674.00
	(500sx, TOC @ 3550')				
Open Hole					
Tubing					

INJECTION TBG STRING

ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1	ON/OFF TOOL		5,589
2	BAKER LOK-SET PACKER		5,591
3	173 JTS 2-3/8" 4.7# (?) J-55 (?) IPC TBG		5,608
4			
5			
6			
7			
8			
9			
10			

PERFORATIONS

Zone	Intervals	Density
Blinebry	5645-5705', 5743-78', 5795-5837', 5855-65', 5895-5900', 5915-20', 45-50' (Active)	1/4 SPF
Tubb		
Drinkard	6496', 6508', 16', 26', 37', 73', 6588-6606', 6609-14', 24-32', 40-50', 66-74' (Active)	2/4/8 SPF

HOBBS OCD

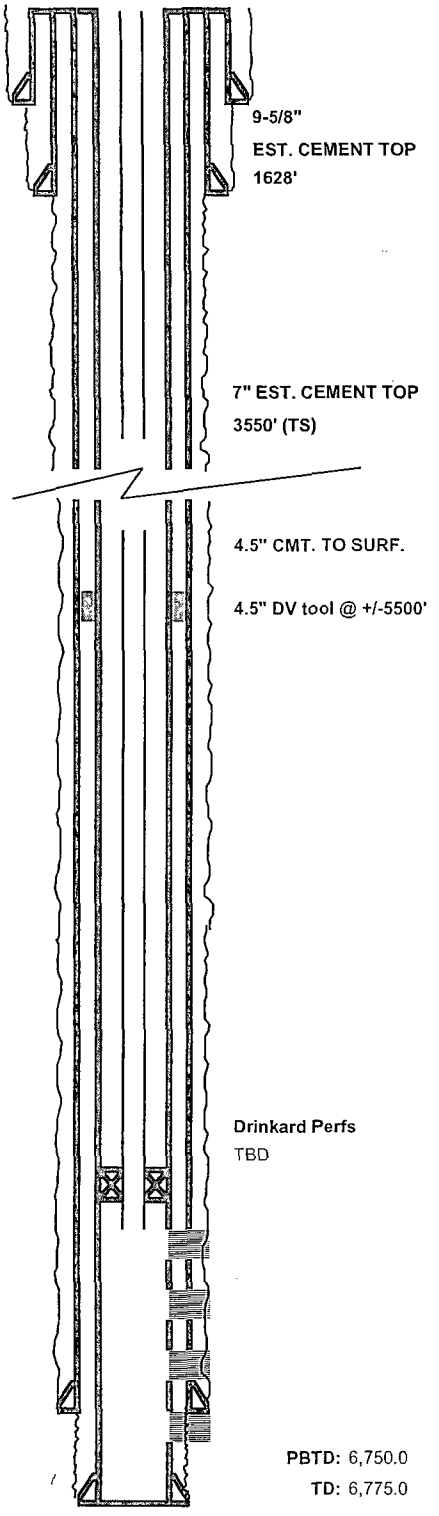
JUL 20 2013

RECEIVED

Apache Corporation

WBDU #32W (HAWK B-1 #1)

WELL DIAGRAM (PROPOSED CONFIGURATION)



WELL NAME:	WBDU #32W (HAWK B-1 #1)			**API:**	30-025-06437
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INJ ORDER DATE:	8/11/2008	**INJ. ORDER #:**	R-1298/A	**BPD/PSI:**	490/1120
PREPARED BY:	Michael Hunter			**DATE:**	5/3/2013
TD:	6,775.0	**KB Elev.**	3,502.0	**KB Dist. H**	
PBTD:	6,750.0	**Ground Elev.**	3,492.0	**KB to Ground**	10.00

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	13-3/8" (200sx, circ.)	32.50	H-40	0.00	224.00
	9-5/8" (500sx, TOC @ 1628')	36/40	H-40/J-55	0.00	2,790.00
Prod. Casing	7" (500sx, TOC @ 3550')	23/26	J-55/N-80	0.00	6,471.00
		10.25	Securaloy Liner	6,471.00	6,674.00
	4-1/2"	11.60	J-55	0.00	6,775.00
Open Hole					
Tubing					

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