

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 August 1, 2011

HOBBS OGD

MAY 13 2013

RECEIVED

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

WELL API NO. 30-025-37030
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name West Blinbry Drinkard Unit (WBDU) / 37346
8. Well Number 014
9. OGRID Number 873
10. Pool name or Wildcat Eunice; B-T-D, North (22900)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3477' GL

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 ☒ Gas Well ☐ Other ☐	
2. Name of Operator Apache Corporation	
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	
4. Well Location Unit Letter G : 1330 feet from the North line and 2310 feet from the East line Section 9 Township 21S Range 37E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3477' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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 would like to add perforations to, and acid stimulate the Blinbry and Drinkard formations, per the attached.

Spud Date:

2/16/2005

Rig Release Date:

3/2/2005

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 5/9/2013

Type or print name Reesa Holland Fisher

E-mail address: Reesa.Holland@apachecorp.com

PHONE: 432/818-1062

For State Use Only

APPROVED BY: [Signature]

TITLE Dist MGR

DATE 5-20-2013

Conditions of Approval (if any):

✓ dm

WBDU 14 Proposed Procedure

Add perforations to, and acid stimulate the Blinebry and Drinkard formations

Day 1: MIRU. POOH w/ rods and pump. Install BOP. Tag for fill and POOH w/ 2-7/8" tbg. RIH w/ 4-3/4" bit on 2-7/8" ws

Day 2: Cont. RIH. Clean well out as necessary to +/- 6780'. POOH. RIH w/ scraper to +/-6750'

Day 3: Cont. RIH w/scraper to +/-6750', POOH.

MIRU WL. Perforation depths based on a datum elevation of 3487' (KB elevation). Openhole logs with proposed perforations will be provided for correlation

Perforate the Drinkard from 6483-85', 6500-01', 03-04', 16-18', 22-25', 90-97', 6610-14', 53-60', 63-66', 69-71', 74-80' w/ 4 SPF, 90 deg phasing (38 ft, 152 shots)

Perforate the Blinebry/Upper Tubb from 5747-50', 52-24', 58-60', 72-75', 5805-07', 09-11', 5918-20', 40-48', 56-60', 6028-30', 6133-37', 49-51', 57-59' w/ 4 SPF, 90 deg phasing (38 ft, 152 shots)

PU RIH w/ RBP and treating pkr

Day 4: Cont. RIH w/ RBP and treating pkr

Set RBP @ +/-6750'. Set pkr @ +/-6400'. Acidize the Drinkard w/7,200 gals 15% HCl-NE-FE BXDX acid and rock salt in three equal stages @ +/-10 BPM. Release pkr. Wash out salt. Release RBP

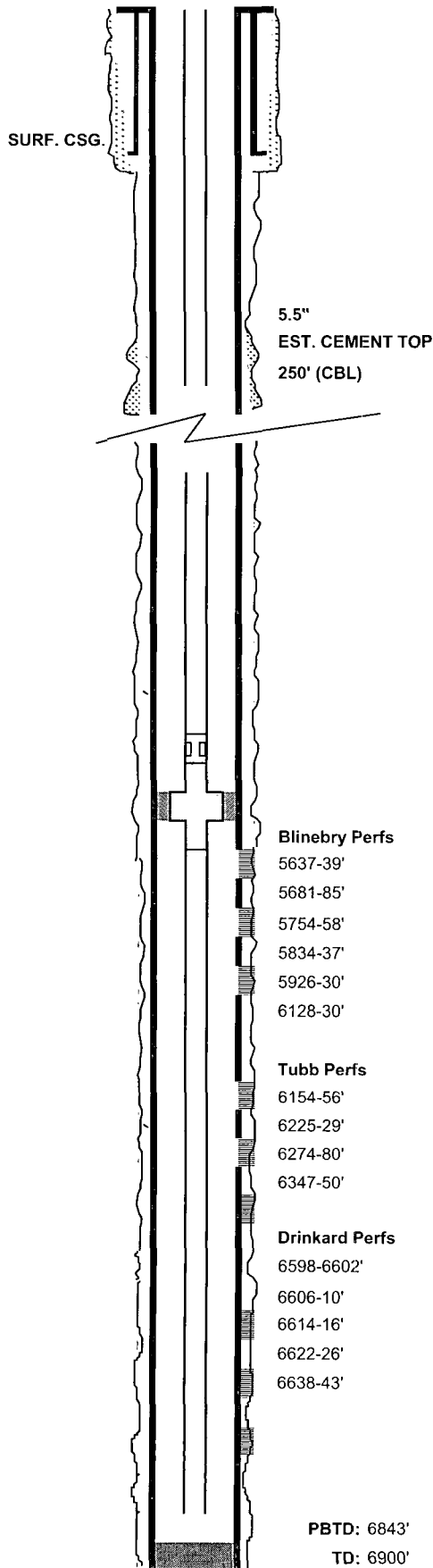
Re-set RBP @ +/-6200', set pkr @ +/-5700'. Acidize the Blinebry w/7,000 gals 15% HCl-NE-FE BXDX acid and rock salt in three equal stages @ +/-10 BPM. Release pkr. Wash out salt. Release RBP

POOH w/ 2-7/8" ws

Day 5: Cont. POOH w/ 2-7/8" ws. RIH w/ SN, 2-7/8" production tbg. ND BOP, set TAC, NU WH

Day 6: RIH w/ 1-1/2" pump and rods. Return well to production. Place well in test

Apache Corporation
WBDU #14 (Southland Royalty A #20)
WELL DIAGRAM (CURRENT CONFIGURATION)



WELL NAME: WBDU #14 (Southland Royalty A #20)			API: 30-025-37030	
LOCATION: 1330'N/2310'E W/2-W/2-NE, Sec. 9, T-21S, R-37E			COUNTY: Lea Co., NM	
SPUD/TD DATE: 02/16/2005 / 03/01/2005			COMP. DATE: 6/7/2005	
PREPARED BY: Michael Hunter			DATE: 4/8/2013	
TD: 6900'	KB Elev. 3487'		KB Dist. H	
PBTD: 6843'	Ground Elev. 3477'		KB to Ground 10'	
CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)
Surface Casing	8-5/8"	24.00	J-55	0.00 1,216.00
	(Cemented w/575sx,			
	Circ. to surf.)			
Prod. Casing	5-1/2"	17.00	J-55/L-80	0.00 6,900.00
	(Cemented w/1100sx,			
	TOC @ 250' CBL)			
Open Hole				
Tubing	2-7/8"	6.50	J-55	0.00 6,681.00
PRODUCTION TBG STRING				
ITEM	DESCRIPTION		LENGTH (FT)	Depth (FT)
1	2-7/8" X 5-1/2" Tubing Anchor			5569.00
2	205 JTS 2-7/8" 6.5# J-55 TBG			6681.00
3	SN			6681.00
4				
5				
6				
7				
8				
9				
10				
PRODUCTION ROD STRING				
ITEM	DESCRIPTION		LENGTH (FT)	Btm (FT)
1	81 JTS 7/8" KD RODS		2,025.00	
2	183 JTS 3/4" KD RODS		4,575.00	
3	BHP: 2" X 1 1/2" X 24' RHBC		24.00	
4				
5				
6				
7				
8				
9				
10				
SURFACE EQUIPMENT				
PUMPING UNIT SIZE:		C456-305-144	MOTOR HP:	40 HP
PUMPING UNIT MAKE:			MOTOR MAKE:	
PERFORATIONS				
Form.	Intervals			Density
Blinebry	5637-39', 5681-85', 5754-58', 5834-37', 5926-30', 6128-30' (Active)			2 SPF
Tubb	6154-56', 6225-29', 6274-80', 6347-50' (Active)			2 SPF
Drinkard	6598-6602', 6606-10', 6614-16', 6622-26', 6638-43' (Active)			2 SPF
	C:\Program Files\Microsoft Office\My Documents\ACL Snipe Lake 06-13-70-18-W5M.xls			

Jul-17, 2009

Path: C:\Program Files\Apache Corporation\My Documents\ACL Snipe Lake 06-13-70-18-W5M.xls

Apache Corporation
WBDU #14 (Southland Royalty A #20)
WELL DIAGRAM PROPOSED CONFIGURATION)

Apache

SURF. CSG.

5.5"
EST. CEMENT TOP
250' (CBL)

Blinebry Perfs

5637-39', 81-85'
 5747-50', 52-54', 54-58'
 5758-60', 72-75'
 5805-07', 09-11', 34-37'
 5918-20', 26-30', 40-48'
 5956-60'
 6028-30'
 6128-30', 33-37'

Tubb Perfs

6149-51', 54-56', 57-59'
 6225-29'
 6274-80'
 6347-50'

Drinkard Perfs

6483-85', 6500-01'
 6500-01', 03-04', 16-18'
 6522-25', 90-97'
 6598-6602'
 6606-10', 10-14', 14-16'
 6622-26', 38-43', 53-60'
 6663-66', 69-71', 74-80'

PBTD: 6843'
 TD: 6900'

WELL NAME:			WBDU #14 (Southland Royalty A #20)		API:		30-025-37030		
LOCATION:			1330'N/2310'E W/2-W/2-NE, Sec. 9, T-21S, R-37E			COUNTY:		Lea Co., NM	
SPUD/TD DATE:			02/16/2005 / 03/01/2005			COMP. DATE:		6/7/2005	
PREPARED BY:			Michael Hunter			DATE:		4/8/2013	
TD:		6900'		KB Elev.		3487'		KB Dist. H	
PBTD:		6843'		Ground Elev.		3477'		KB to Ground 10'	
CASING/TUBING		SIZE (IN)		WEIGHT (LB/FT)		GRADE		DEPTHS (FT)	
Surface Casing		8-5/8"		24.00		J-55		0.00 1,216.00	
		(Cemented w/575sx, Circ. to surf.)							
Prod. Casing		5-1/2"		17.00		J-55/L-80		0.00 6,900.00	
		(Cemented w/1100sx, TOC @ 250' CBL)							
Open Hole									
Tubing		2-7/8"		6.50		J-55		0.00 6,681.00	
PRODUCTION TBG STRING									
ITEM		DESCRIPTION					LENGTH (FT)		Depth (FT)
1		2-7/8" X 5-1/2" Tubing Anchor							5569.00
2		205 JTS 2-7/8" 6.5# J-55 TBG							6681.00
3		SN							6681.00
4									
5									
6									
7									
8									
9									
10									
PRODUCTION ROD STRING									
ITEM		DESCRIPTION					LENGTH (FT)		Btm (FT)
1		POLISH ROD					26.00		
2		81 JTS 7/8" KD RODS					2,025.00		
3		177 JTS 3/4" KD RODS					4,425.00		
4		6 JTS 1-1/2" K BARS W/ 3/4" PIN N/N					150.00		
5		BHP: 2" X 1 1/2" X 24' RHBC (05/16/2012)					24.00		
6									
7									
8									
9									
10									
SURFACE EQUIPMENT									
PUMPING UNIT SIZE:				C456-305-144		MOTOR HP:		40 HP	
PUMPING UNIT MAKE:						MOTOR MAKE:			
PERFORATIONS									
Form.		Intervals							Density
Blinebry		5637-39', 5681-85', 5754-58', 5834-37', 5926-30', 6128-30' (Active)							2 SPF
		5747-50', 52-24', 58-60', 72-75', 5805-07', 09-11' (Proposed)							4 SPF
		5918-20', 40-48', 56-60', 6028-30', 6133-37' (Proposed)							4 SPF
Tubb		6154-56', 6225-29', 6274-80', 6347-50' (Active)							2 SPF
		6149-51', 57-59' (Proposed)							4 SPF
Drinkard		6598-6602', 6606-10', 6614-16', '6622-26', 6638-43' (Active)							2 SPF
		6483-85', 6500-01', 03-04', 16-18', 22-25', 90-97' (Proposed)							4 SPF
		6610-14', 53-60', 63-66', 69-71', 74-80' (Proposed)							4 SPF

Jul-17, 2009

C:\Documents\My Documents\Apache\Wells\WBDU #14\WBDU #14 - W5M.xls