

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

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

WELL API NO. 30-025-37200
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name West Blinebry Drinkard Unit (WBDU) / 37346
8. Well Number 016
9. OGRID Number 873
10. Pool name or Wildcat Eunice; B-T-D, North (22900)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3465' GL

SUDDRY 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 H : 2310 feet from the North line and 430 feet from the East line Section 9 Township 21S Range 37E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3465' 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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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 Blinebry and Drinkard formations, per the attached.

Spud Date:

6/7/2005

Rig Release Date:

6/23/2005

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):

MAY 23 2013

[Signature]

WBDU 16 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 to +/-6750' PBTD. Clean well out as necessary. POOH. RIH w/scraper to +/-6700'

Day 3: Cont. RIH w/scraper to +/-6700', POOH.

MIRU WL. Perforation depths based on a datum elevation of 3476' (KB elevation). Openhole logs with proposed perforations will be provided for correlation

Perforate the Drinkard from 6454-56', 71-73', 75-77', 6499-6501', 6552-56', 72-77', 80-84', 97-99', 6604-06', 24-26', 33-35', 38-40', 41-43', 51-60' w/ 4 SPF, 90 deg phasing (42 ft, 168 shots)

Perforate the Blinebry/Upper Tubb from 5720-23', 41-43', 65-67', 92-95', 5798-5800', 5836-38', 85-87', 5927-29', 32-35', 90-94', 97-99', 6124-26', 34-36' w/ 4 SPF, 90 deg phasing (31 ft, 124 shots)

PU RIH w/ RBP and treating pkr

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

Set RBP @ +/-6670'. Set pkr @ +/-6400'. Acidize the Drinkard w/7,800 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 @ +/-6180', set pkr @ +/-5650'. Acidize the Blinebry w/5,800 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

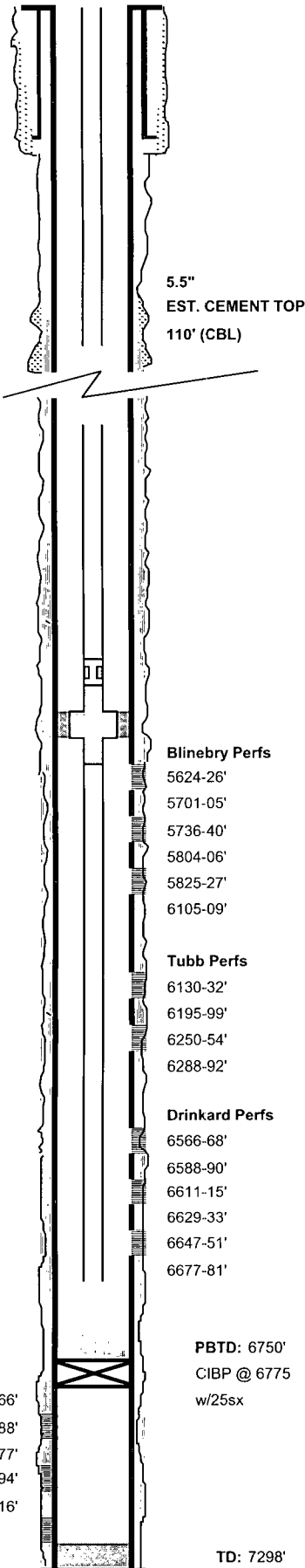
Day 5: Cont. POOH w/ 2-7/8" ws. RIH w/ SN, 2-7/8" production tbg. ND BOP, set TAC, NU WH

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

Apache Corporation
WBDU #16 (Southland Royalty A #22)
WELL DIAGRAM (CURRENT CONFIGURATION)



SURF. CSG.



WELL NAME: WBDU #16 (Southland Royalty A #22)			API: 30-025-37200		
LOCATION: 2310'N/430'E SE-SE-NE, Sec. 9, T-21S, R-37E			COUNTY: Lea Co., NM		
SPUD-TD DATE: 06/07/2005 - 06/22/2005			COMP. DATE: 10/7/2005		
PREPARED BY: Michael Hunter			DATE: 4/9/2013		
TD: 7298'	KB Elev. 3476'		KB Dist. H		
PBTD: 6750'	Ground Elev. 3465'		KB to Ground 11'		
CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	8-5/8"	24.00	J-55	0.00	1,276.00
	(Cemented w/625sx, Circ. to surf.)				
Prod. Casing	5-1/2"	17.00	J-55/L-80	0.00	7,297.00
	(Cemented w/1450sx, TOC @ 110' CBL)				
Open Hole					
Tubing	2-7/8"	6.50	J-55	0.00	6,714.00
PRODUCTION TBG STRING					
ITEM	DESCRIPTION			LENGTH (FT)	Depth (FT)
1	2-7/8" X 5-1/2" Tubing Anchor				5164.00
2	212 JTS 2-7/8" 6.5# J-55 TBG				6714.00
3	SN				6714.00
4					
5					
6					
7					
8					
9					
10					
PRODUCTION ROD STRING					
ITEM	DESCRIPTION			LENGTH (FT)	Btm (FT)
1	69 JTS 1" KD RODS			1,725.00	
2	72 JTS 7/8" KD RODS			1,800.00	
3	125 JTS 3/4" KD RODS			3,125.00	
4	BHP: 2" X 1 1/2" X 24' RHBC W/RHR (01/13/2012)			24.00	
5					
6					
7					
8					
9					
10	PU SPM: 6.2, SL 120"				
SURFACE EQUIPMENT					
PUMPING UNIT SIZE: C456-305-144			MOTOR HP: 60 HP		
PUMPING UNIT MAKE:			MOTOR MAKE:		
PERFORATIONS					
Form.	Intervals				Density
Blinebry	5624-26, 55-59', 5701-05', 36-40', 5804-06', 25-27', 6105-09' (Active)				2 SPF
Tubb	6130-32', 95-99', 6250-54', 88-92' (Active)				2 SPF
Drinkard	6566-68', 88-90', 6611-15', 29-33', 47-51', 77-81' (Active)				2 SPF
Abo	6796-6800', 6810-20', 60-66', 70-75', 85-88' (Suspended)				2 SPF
	6919-23', 74-77', 80-88', 91-94', 7004-08', 13-16', 20-25' (Suspended)				2 SPF

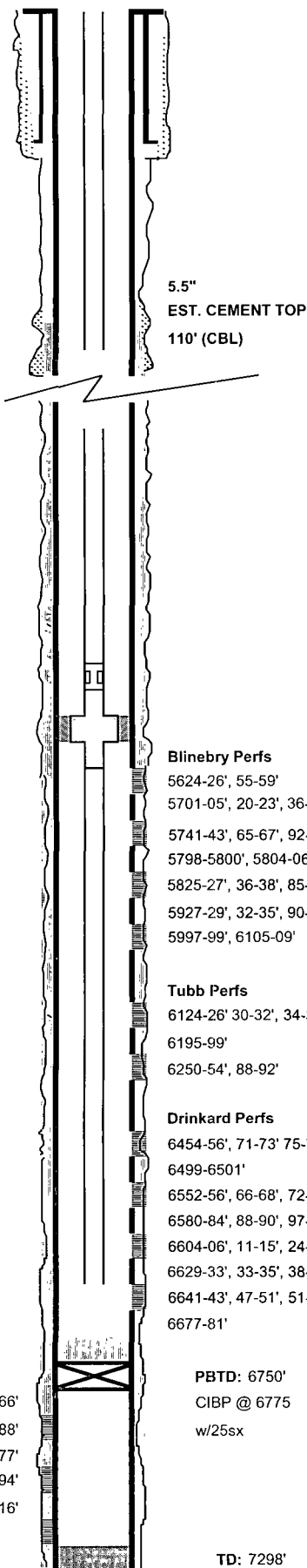
Jul-17, 2009

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

Apache Corporation
WBDU #16 (Southland Royalty A #22)
WELL DIAGRAM (PROPOSED CONFIGURATION)



SURF. CSG.



WELL NAME:			WBDU #16 (Southland Royalty A #22)		API:		30-025-37200		
LOCATION:			2310°N/430°E SE-SE-NE, Sec. 9, T-21S, R-37E			COUNTY:		Lea Co., NM	
SPUD-TD DATE:			06/07/2005 - 06/22/2005			COMP. DATE:		10/7/2005	
PREPARED BY:			Michael Hunter			DATE:		4/9/2013	
TD:		7298'		KB Elev.		3476'		KB Dist. H	
PBTD:		6750'		Ground Elev.		3465'		KB to Ground 11'	
CASING/TUBING		SIZE (IN)		WEIGHT (LB/FT)		GRADE		DEPTHS (FT)	
Surface Casing		8-5/8"		24.00		J-55		0.00 1,276.00	
		(Cemented w/625sx, Circ. to surf.)							
Prod. Casing		5-1/2"		17.00		J-55/L-80		0.00 7,297.00	
		(Cemented w/1450sx, TOC @ 110' CBL)							
Open Hole									
Tubing		2-7/8"		6.50		J-55		0.00 6,714.00	
PRODUCTION TBG STRING									
ITEM		DESCRIPTION					LENGTH (FT)		Depth (FT)
1		2-7/8" X 5-1/2" Tubing Anchor							5164.00
2		212 JTS 2-7/8" 6.5# J-55 TBG							6714.00
3		SN							6714.00
4									
5									
6									
7									
8									
9									
10									
PRODUCTION ROD STRING									
ITEM		DESCRIPTION					LENGTH (FT)		Btm (FT)
1		69 JTS 1" KD RODS					1,725.00		
2		72 JTS 7/8" KD RODS					1,800.00		
3		119 JTS 3/4" KD RODS					2,975.00		
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' RHCB W/RHR					24.00		
6									
7									
8									
9									
10									
SURFACE EQUIPMENT									
PUMPING UNIT SIZE:				C456-305-144		MOTOR HP:		60 HP	
PUMPING UNIT MAKE:					MOTOR MAKE:				
PERFORATIONS									
Form.		Intervals						Density	
Blinebry		5624-26, 55-59', 5701-05', 36-40', 5804-06', 25-27', 6105-09' (Active)						2 SPF	
		5720-23', 41-43', 65-67', 92-95', 5798-5800', 5836-38', 85-87' (Proposed)						4 SPF	
		5927-29', 32-35', 90-94', 97-99' (Proposed)						4 SPF	
Tubb		6130-32', 95-99', 6250-54', 88-92' (Active)						2 SPF	
		6124-26', 34-36' (Proposed)						4 SPF	
Drinkard		6566-68', 88-90', 6611-15', 29-33', 47-51', 77-81' (Active)						2 SPF	
		6454-56', 71-73', 75-77', 6499-6504', 6552-56', 72-77', 80-84', 97-99' (Proposed)						4 SPF	
		6604-06', 24-26', 33-35', 38-40', 41-43', 51-60' (Proposed)						4 SPF	
Abo		6796-6800', 6810-20', 60-66', 70-75', 85-88' (Suspended)						2 SPF	
		6919-23', 74-77', 80-88', 91-94', 7004-08', 13-16', 20-25' (Suspended)						2 SPF	

Jul-17, 2009

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