

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

HOBBS

MAY 13 2013

RECEIVED

WELL API NO. 30-025-36340
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 012
9. OGRID Number 873
10. Pool name or Wildcat Eunice; B-T-D, North (22900)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3467' 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 B : 1210 feet from the North line and 1470 feet from the East line Section 9 Township 21S Range 37E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3467' 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 Blinebry and Drinkard formations, per the attached.

Spud Date:

9/2/2003

Rig Release Date:

9/17/2003

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

WBDU #012

30-025-36340

Apache Corp.

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 +/- 6,800'. POOH. RIH w/ csg. scraper to +/-6750'

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

MIRU WL. Perforation depths based on a datum elevation of 3478' (KB elevation). Openhole logs with proposed perforations will be provided for correlation

Perforate the Drinkard from 6480-82', 93-95', 6501-03', 07-10', 17-19', 23-25', 27-29', 80-82', 85-87', 92-95', 6609-11', 21-23', 33-34', 39-42', 48-52', 56-58', 73-76' w/ 4 SPF, 90 deg phasing (40 ft, 160 shots)

Perforate the Blinebry/Upper Tubb from 5738-40', 50-52', 5798-5800', 5818-21', 23-25', 56-59', 89-90', 92-34', 5905-08', 29-31', 6010-12', 16-18', 6137-6139' w/ 4 SPF, 90 deg phasing (29 ft, 116 shots)

PU RIH w/ RBP and treating pkr

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

Set RBP @ +/-6633', set pkr @ +/-6550'. Acidize the Drinkard w/4,800 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 @ +/-6550', set pkr @ +/-6400'. Acidize the Drinkard w/2,900 gals 15% HCl-NE-FE BXDX acid and rock salt in three equal stages @ +/- 10 BPM. Release pkr. Wash out salt. Release RBP

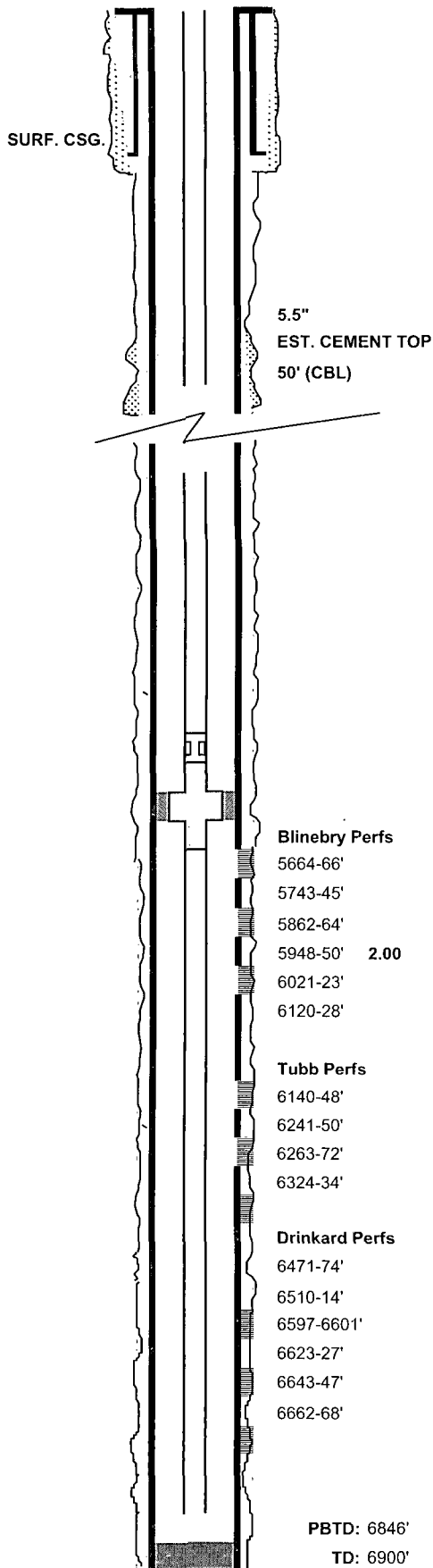
Re-set RBP @ +/-6200', set pkr @ +/-5600'. Acidize the Blinebry/Upper Tubb w/6,400 gals 15% HCl-NE-FE BXDX acid and rock salt in three equal stages @ +/- 10 BPM. Release pkr. Wash out salt. Release RBP

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/ 1-1/4" pump and rods. Return well to production. Place well in test

Apache Corporation
WBDU #12 (Southland Royalty A #16)
WELL DIAGRAM (CURRENT CONFIGURATION)



WELL NAME: WBDU #12 (Southland Royalty A #16)			API: 30-025-36340		
LOCATION: 1210'N/1470'E SE-SE-NW-NE, Sec. 9, T-21S, R-37E			COUNTY: Lea Co., NM		
SPUD/TD DATE: 09-02-03 / 09-16-03			COMP. DATE: 1/6/2004		
PREPARED BY: Michael Hunter			DATE: 4/12/2013		
TD: 6900'	KB Elev. 3478'		KB Dist. H		
PBTD: 6846'	Ground Elev. 3467'		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 1,285.00	
	(Cemented w/600sx)				
	(Circ.)				
Prod. Casing	5-1/2"	17.00	J-55/L-80	0.00 6,900.00	
	(Cemented w/1250sx)				
Open Hole					
Tubing	2-7/8"	6.50	J-55	0.00 6,707.00	
PRODUCTION TBG STRING					
ITEM	DESCRIPTION			LENGTH (FT)	Depth (FT)
1	174 JTS 2-7/8" 6.5# 8 RD EUE J-55 TBG			5,602.43	5613.43
2	2-7/8" X 5-1/2" Tubing Anchor			2.70	5616.13
3	33 JTS 2-7/8" 6.5# 8 RD EUE J-55 TBG			1,065.82	6681.95
4	1 JT 2-7/8" 6.5# 8 RD EUE J-55 IPC 1505 SPARTA Blast Joint			28.83	6710.78
5	2-3/8" Seat Nipple			1.10	6711.88
6					
7					
8					
9					
10					
PRODUCTION ROD STRING					
ITEM	DESCRIPTION			LENGTH (FT)	Btm (FT)
1	1-1/2" X 26' SMPR W/1" PIN POLISH ROD			26.00	
2	88 JTS 7/8" HS RODS			2,200.00	
3	172 JTS 3/4" HS RODS			4,300.00	
4	6 JTS 1-1/2" K-BARS W/ 3/4" PIN, N/N			150.00	
5	BHP: 2" X 1 1/4" X 24' RHBC (03/06/2013)			24.00	
6					
7					
8					
9					
10					
SURFACE EQUIPMENT					
PUMPING UNIT SIZE:		C456-305-144	MOTOR HP:	30 HP	
PUMPING UNIT MAKE:			MOTOR MAKE:		
PERFORATIONS					
Form.	Intervals				Density
Blinebry	5664-66', 5743-45', 5862-64', 5948-50', 6021-23' (Active)				3 SPF
Tubb	6120-28', 6140-48', 6241-50', 63-72', 6324-34' (Active)				2 SPF
Drinkard	6471-74', 6510-14', 6597-6601', 6623-27', 6643-47', 6662-68' (Active)				2 SPF
	D:\BHP Diagrams (Curren...owner\My Documents\ACL Snipe Lake 06-13-70-18-W5M.xls				

Jul-17, 2009

Drill Diagram (Current) Owner: My Documents\ACL Snipe Lake 06-13-70-18-W5M.xls

Apache Corporation
WBDU #12 (Southland Royalty A #16)
WELL DIAGRAM (PROPOSED CONFIGURATION)



SURF. CSG.

5.5"
EST. CEMENT TOP
50' (CBL)

Blinebry Perfs
5664-66', 5738-40'
5743-45', 50-52'

5798-5800', 5818-21',
5823-25', 56-59', 62-64'
5889-90', 92-34'
5905-08', 29-31', 48-50'
6010-12', 16-18', 21-23'

Tubb Perfs
6120-28', 37-39', 40-48'
6241-50', 63-72'
6324-34'

Drinkard Perfs
6471-74', 80-82', 93-95'
6501-03', 07-10', 10-14'
6517-19', 23-25', 27-29'
6534-35', 80-82', 85-87'
6592-95', 6597-6601'
6609-11', 21-23', 23-27'
6639-42', 43-47'
6648-52', 56-58', 62-68'
6673-76'

PBTD: 6846'
TD: 6900'

WELL NAME:		WBDU #12 (Southland Royalty A #16)	API:	30-025-36340	
LOCATION:		1210°N/1470°E SE-SE-NW-NE, Sec. 9, T-21S, R-37E		COUNTY:	Lea Co., NM
SPUD/TD DATE:			09-02-03 / 09-16-03		
PREPARED BY:			Michael Hunter		
TD:			6900'	KB Elev.	3478'
PBTD:			6846'	Ground Elev.	3467'
			KB Dist. H		
			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	1,285.00
	(Cemented w/600sx)				
	(Circ.)				
Prod. Casing	5-1/2"	17.00	J-55/L-80	0.00	6,900.00
	(Cemented w/1250sx)				
Open Hole					
Tubing	2-7/8"	6.50	J-55	0.00	6,707.00

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5	BHP: 2" X 1 1/4" X 24' RHBC (03/06/2013)	24.00	
6			
7			
8			
9			
10			

SURFACE EQUIPMENT

PUMPING UNIT SIZE:	C456-305-144	MOTOR HP:	30 HP
PUMPING UNIT MAKE:		MOTOR MAKE:	

PERFORATIONS

Form.	Intervals	Density
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	5738-40', 50-52', 5798-5800', 5818-21', 23-25', 56-59', 89-90', 92-34' (Proposed)	4 SPF
	5905-08', 29-31', 6010-12', 16-18' (Proposed)	4 SPF
Tubb	6120-28', 6140-48', 6241-50', 63-72', 6324-34' (Active)	2 SPF
	6137-6139' (Proposed)	
Drinkard	6471-74', 6510-14', 6597-6601', 6623-27', 6643-47', 6662-68' (Active)	2 SPF
	6480-82', 93-95', 6501-03', 07-10', 17-19', 23-25', 27-29', 34-35', 80-82' (Proposed)	4 SPF
	6585-87', 92-95', 6609-11', 21-23', 39-42' 48-52', 56-58', 73-76' (Proposed)	4 SPF

Jul-17, 2009

C:\Documents\3766666666\My Documents\ACL Shipe Lake 06-13-70-18-WSM.xls