

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 July 18, 2013

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

WELL API NO. 30-015-40076
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. X0-0647-0408
7. Lease Name or Unit Agreement Name WASHINGTON 33 STATE [309175]
8. Well Number #052
9. OGRID Number 873
10. Pool name or Wildcat [96830] ARTESIA; GLORIETA-YESO (O)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3673' 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 1000 Midland, TX 79705

4. Well Location  
 Unit Letter H : 2325 feet from the FNL line and 465 feet from the FEL line  
 Section 33 Township 17S Range 28E NMPM County EDDY

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: DO CIBP & ACIDIZE <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 is requesting permission to drill out the CIBP w/35' of cmt & acidize the Glorieta/Paddock/Blinebry

**NM OIL CONSERVATION**  
 ARTESIA DISTRICT

JUL 14 2015

RECEIVED

Spud Date: 08/04/2012

Rig Release Date: 08/10/2012

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

SIGNATURE Emily Follis TITLE Reg Analyst DATE 07/08/2015

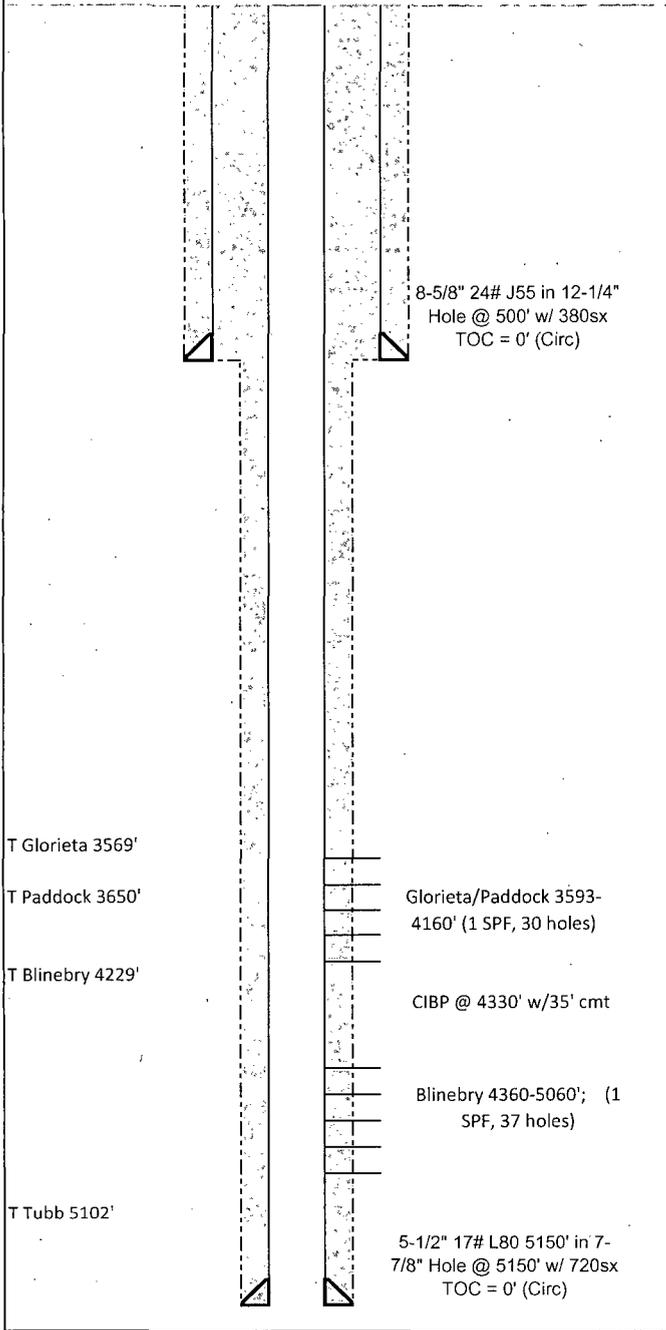
Type or print name Emily Follis E-mail address: Emily.follis@apachecorp.com PHONE: (432) 818-1801

**For State Use Only**

APPROVED BY: RDade TITLE DIST #1 SUPERVISOR DATE 7/20/2015

Conditions of Approval (if any):

## Proposed Condition - Washington 33 State 52



Status	PRODUCING		Operator	APACHE	
Prospect	Crow Flats		Property No.	33126301	
Apache Field	Empire (BP)		WI / NRI	1.00/0.8750	
Pool Code	96830	API	30-015-40076		
Location	2325' FNL, 465' FEL H 33 17S 28E Eddy County, New Mexico				
Reference			PBSD		
RKB	11'	TVD	5150'	Previous	5150'
GL	3673'	MTD	5150'	Current	4295'
<b>Casing Program</b>					
Size - Weight - Grade - Connection		Depth	Cmt Sx	TOC	
8-5/8" 24# J55 in 12-1/4" Hole		500'	380sx	0' (Circ)	
5-1/2" 17# L80 5150' in 7-7/8" Hole		5150'	720sx	0' (Circ)	
Spud	8/4/2012		Completion	3/29/2013	
<b>Perforating Record</b>			<b>Frac Record</b>		
Glorieta/Yeso	3593-4160	1 SPF, 30Hls	205,002 gals, 259,542# sand		
Blinebry	4360-5060	1 SPF, 37Hls	159,894 gals, 193,382# sand		
<b>Drilling Rig:</b>		<b>Rig Release Date:</b>			
Date checked:			by:	Clayton T. Burrows	

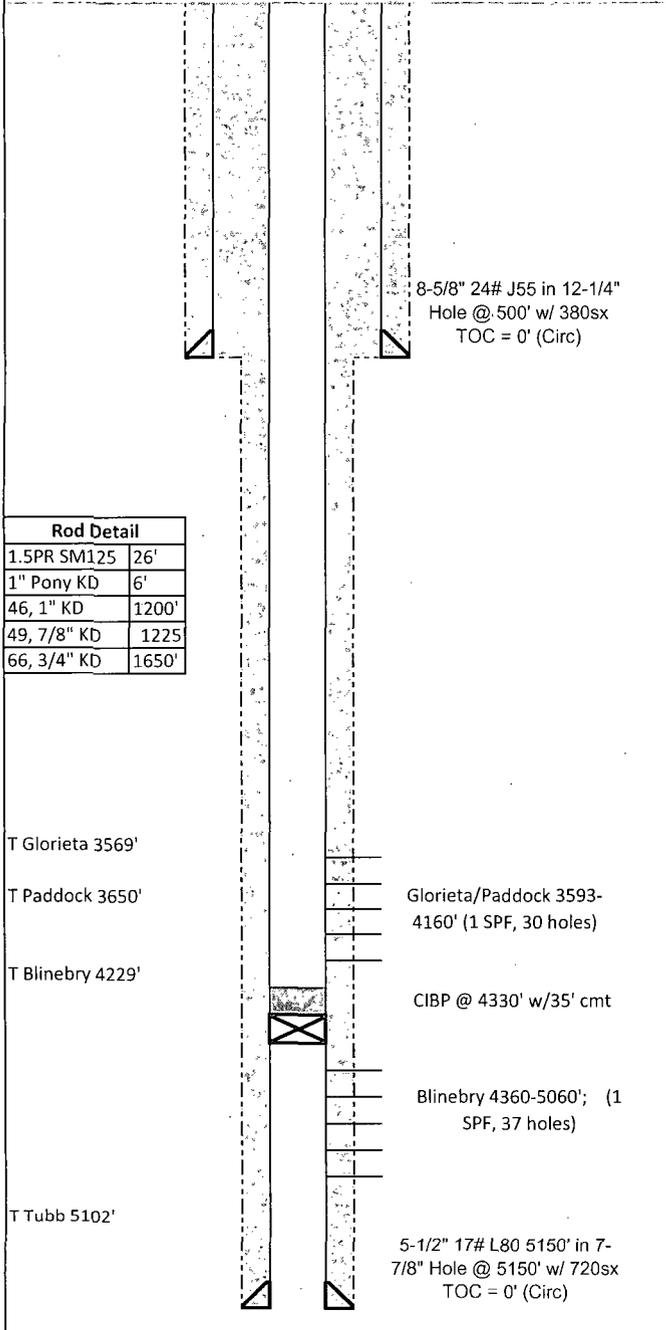
### Current Artificial Lift Installation and Tubing/Rod Detail

**Comments:**  
Blinebry was TA'd to complete in the Glorieta/Yeso. The well recently went down due to pump failure. Now is an oportune time to drill out the cement and CIBP in order to produce all open perforations.

**History:**  
08/04/2012: Spud Well  
08/06/2012: Set and cement 8-5/8" casing @ 500' Cement Circ.  
08/11/2012: Set and cement 5-1/2" casing @  
09/13/2012: Hydraulically fracture the Blinebry interval with 153kips of 16/30 white sand and 36kips of Super LC.  
09/19/2012: Clean out wellbore and run in hole with production equipment.

- 03//05/2013: Pull out of hole with production equipment.
- 03/06/2013: Set cast iron bridge plug at 4330' and dump 35' of cement on top of plug. Perforate Glorieta/Paddock from 3593-4160.
- 03/07/2013: Spot 378 gallons of 15% acid. Acidize Glorieta/Paddock with 3108 gallons of 15% HCL NEFE Acid ,scale linhibitor ,cand orrosion inhibitor.
- 03/18/2013: Hydraulically fracture Glorietta/Paddock with 259,542 pounds of unknown sieve size sand.
- 03/28/2013: Clean out wellbore. Run in hole with production equipment.

## Current Condition - Washington 33 State 52



Rod Detail	
1.5PR SM125	26'
1" Pony KD	6'
46, 1" KD	1200'
49, 7/8" KD	1225'
66, 3/4" KD	1650'

T Glorieta 3569'  
 T Paddock 3650'  
 T Blinebry 4229'  
 T Tubb 5102'

8-5/8" 24# J55 in 12-1/4" Hole @ 500' w/ 380sx TOC = 0' (Circ)

Glorieta/Paddock 3593-4160' (1 SPF, 30 holes)  
 CIBP @ 4330' w/35' cmt  
 Blinebry 4360-5060'; (1 SPF, 37 holes)  
 5-1/2" 17# L80 5150' in 7-7/8" Hole @ 5150' w/ 720sx TOC = 0' (Circ)

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**Drilling Rig:** \_\_\_\_\_ **Rig Release Date:** \_\_\_\_\_

**Date checked:** \_\_\_\_\_ **by:** Clayton T. Burrows

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