

Submit 1 Copy To Appropriate District Office

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1625 N. French Dr., Hobbs, NM 88240  
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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 July 18, 2013

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-025-38229                                                                        |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |
| 7. Lease Name or Unit Agreement Name<br>West Blinbry Drinkard Unit (WBDU) / 37346                   |
| 8. Well Number 004                                                                                  |
| 9. OGRID Number<br>873                                                                              |
| 10. Pool name or Wildcat<br>Eunice; B-T-D, North (22900)                                            |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3468' 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 R / Lot J : 1330 feet from the South line and 1440 feet from the East line  
Section 04 Township 21S Range 37E NMPM County Lea

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 ☐  
CLOSED-LOOP SYSTEM ☐  
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 pay and acidize, per the attached.

Spud Date:

2/8/2007

Rig Release Date:

2/17/2017

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 Analyst

DATE 2/8/2017

Type or print name Reesa Fisher

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

PHONE: (432) 818-1062

For State Use Only

Petroleum Engineer

APPROVED BY:

[Signature]

TITLE

DATE

02/10/17

Conditions of Approval (if any):

**WBDU 4 (API: 30-025-38229)****Proposed Workover Procedure: Add pay in Drinkard. Acid Stimulate Drinkard, Tubb, Blinebry****January 30, 2017****Day 0:** Test anchors. Get oil sample and send to Cudd for compatibility testing.**Day 1:** MIRU. POOH w/ rods and pump. Install BOP. TFF and POOH w/ 2-7/8" tubing.**Day 2:** PU & RIH w/ 4-3/4" bit with scraper and 2-7/8" L-80 work string to PBTD at 6915'. Use bailer or foam air unit if necessary. POOH.**Day 3:** MIRU WL. RIH & correlate depths to CNL/GR/CCL log run 2/17/2007.

Perforate the Drinkard formations as per the attached sheet using 3-3/8" TAGs loaded with SDP charges (2 SPF, 90° phasing). POOH &amp; RD WL.

PU &amp; RIH w/ RBP and treating packer on 2-7/8" work string.

**Day 4:** Cont. RIH w/ RBP and treating packer, set RBP at +/- 6830' PUH and set packer at +/-6590'.

Acidize Drinkard with 8000 gals 15% HCl using rock salt for diversion every 1000 gals. (Max pressure: 4500 psi, Max Rate 12 BPM). Unset packer and wash over salt.

PU RBP and set at +/- 6420'. PU and set packer at +/- 6120'.

Acidize Tubb with 2000 gals 15% HCl using rock salt for diversion every 500 gals. (Max pressure: 4500 psi, Max Rate 12 BPM). Unset packer and wash over salt.

PU RBP and set at +/- 5950'. PU and set packer at +/- 5600'.

Acidize Blinebry with 2000 gals 15% HCl using rock salt for diversion every 500 gals. (Max pressure: 4500 psi, Max Rate 12 BPM). Unset packer and wash over salt. Retrieve RBP and POOH and LD work string.

**Day 5:** PU and RIH 2-7/8" production string and set SN at +/- 6820'. Swab well for several hours.**Day 6:** RIH w/ pump and rods. RDMO. Place well on production.

| WBDU 4 Perforations            |      |        |           |     |           |
|--------------------------------|------|--------|-----------|-----|-----------|
| Guns: 3-3/8" TAG w/SDP Charges |      |        |           |     |           |
| Zone                           | Top  | Bottom | Feet      | SPF | Shots     |
| Drinkard                       | 6637 | 6642   | 6         | 2   | 12        |
| Drinkard                       | 6644 | 6645   | 2         | 2   | 4         |
| Drinkard                       | 6652 | 6664   | 13        | 2   | 26        |
| Drinkard                       | 6677 | 6680   | 4         | 2   | 8         |
| Drinkard                       | 6686 | 6692   | 7         | 2   | 14        |
| Drinkard                       | 6698 | 6700   | 3         | 2   | 6         |
| Drinkard                       | 6709 | 6715   | 7         | 2   | 14        |
| <b>Total</b>                   |      |        | <b>42</b> |     | <b>84</b> |



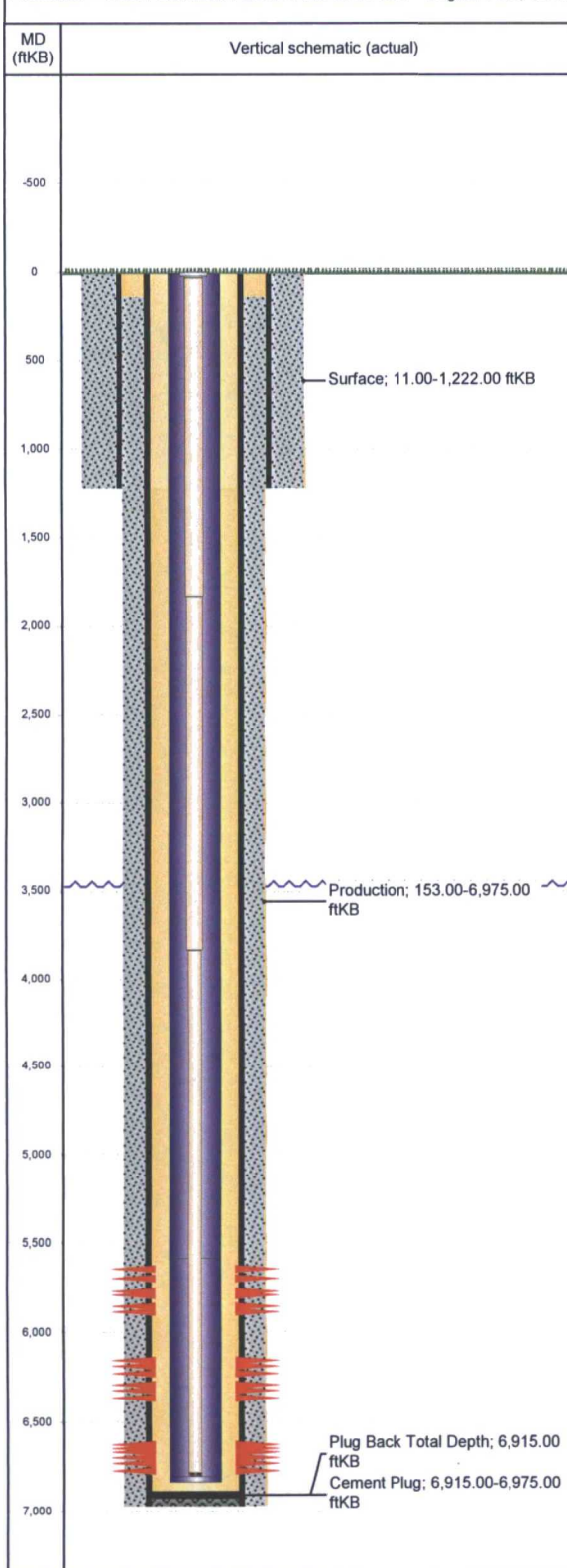
## Downhole Well Profile w Cement

Well Name: WBDU 4

Reference Datum: KB

|                                            |                                                                             |                                       |                                  |                                 |
|--------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------|----------------------------------|---------------------------------|
| API/UWI<br>3002538229                      | Surface Legal Location<br>1330' FSL, 1440' FEL, Unit J, Sec 4, T-21S, R-37E | Field Name<br>Eunice Area             | State/Province<br>New Mexico     | Well Purpose<br>Production      |
| Spud Date<br>2/8/2007 07:00                | Original Drilling Rig Release<br>2/19/2007 13:00                            | Original KB Elevation (ft)<br>3,479.0 | Ground Elevation (ft)<br>3,468.0 | KB-Ground Distance (ft)<br>11.0 |
| PBTD (All) (ftKB)<br>Original Hole - 6,915 | Total Depth All (TVD) (ftKB)                                                |                                       |                                  |                                 |

Production - WEST BLINEBRY DRINKARD UNIT 004 - Original Hole, 1/31/...



| Casing Strings |         |                |       |                  |
|----------------|---------|----------------|-------|------------------|
| Csg Des        | OD (in) | Wt/Len (lb/ft) | Grade | Set Depth (ftKB) |
| Surface        | 8 5/8   | 24.00          | J-55  | 1,222.04         |
| Prod 1         | 5 1/2   | 17.00          | J-55  | 6,975.03         |

| Cement                      |             |                  |                     |               |            |
|-----------------------------|-------------|------------------|---------------------|---------------|------------|
| String                      | Description | Top Depth (ftKB) | Bottom Depth (ftKB) | Top Meas Meth | Start Date |
| Surface, 1,222.04ftKB       | Surface     | 11.00            | 1,222.00            |               | 2/9/2007   |
| String Prod 1, 6,975.03ftKB | Production  | 153.00           | 6,975.00            | Log           | 2/12/2007  |
| String Prod 1, 6,975.03ftKB | Cement Plug | 6,915.00         | 6,975.00            | Tag           | 2/13/2007  |

| Perforations |          |       |            |            |                      |                    |
|--------------|----------|-------|------------|------------|----------------------|--------------------|
| Date         | Type     | Prop? | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | Entered Shot Total |
| 3/14/2007    | Blinebry | No    | 5,656      | 5,660      | 2.0                  | 10                 |
| 3/14/2007    | Blinebry | No    | 5,708      | 5,712      | 2.0                  | 14                 |
| 3/14/2007    | Blinebry | No    | 5,780      | 5,784      | 2.0                  | 10                 |
| 3/14/2007    | Blinebry | No    | 5,800      | 5,804      | 2.0                  | 10                 |
| 3/14/2007    | Blinebry | No    | 5,860      | 5,864      | 2.0                  | 10                 |
| 3/14/2007    | Blinebry | No    | 5,894      | 5,898      | 2.0                  | 10                 |
| 3/9/2007     | Tubb     | No    | 6,168      | 6,174      | 2.0                  | 14                 |
| 3/9/2007     | Tubb     | No    | 6,192      | 6,198      | 2.0                  | 14                 |
| 3/9/2007     | Tubb     | No    | 6,232      | 6,236      | 2.0                  | 10                 |
| 3/9/2007     | Tubb     | No    | 6,298      | 6,304      | 2.0                  | 14                 |
| 3/9/2007     | Tubb     | No    | 6,330      | 6,334      | 2.0                  | 10                 |
| 3/9/2007     | Tubb     | No    | 6,370      | 6,374      | 2.0                  | 10                 |
| 3/7/2007     | Drinkard | No    | 6,636      | 6,642      | 2.0                  | 14                 |
| 3/7/2007     | Drinkard | No    | 6,652      | 6,658      | 2.0                  | 14                 |
| 3/7/2007     | Drinkard | No    | 6,676      | 6,680      | 2.0                  | 10                 |
| 3/7/2007     | Drinkard | No    | 6,708      | 6,714      | 2.0                  | 14                 |
| 3/7/2007     | Drinkard | No    | 6,732      | 6,736      | 2.0                  | 10                 |
| 3/7/2007     | Drinkard | No    | 6,782      | 6,786      | 2.0                  | 10                 |

| Proposed Perforations |          |       |            |            |                      |                    |
|-----------------------|----------|-------|------------|------------|----------------------|--------------------|
| Date                  | Type     | Prop? | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | Entered Shot Total |
|                       | Drinkard | Yes   | 6,637      | 6,642      | 2.0                  | 12                 |
|                       | Drinkard | Yes   | 6,644      | 6,645      | 2.0                  | 4                  |
|                       | Drinkard | Yes   | 6,652      | 6,664      | 2.0                  | 26                 |
|                       | Drinkard | Yes   | 6,677      | 6,680      | 2.0                  | 8                  |
|                       | Drinkard | Yes   | 6,686      | 6,692      | 2.0                  | 14                 |
|                       | Drinkard | Yes   | 6,698      | 6,700      | 2.0                  | 6                  |
|                       | Drinkard | Yes   | 6,709      | 6,715      | 2.0                  | 14                 |

| Tubing Strings     |           |                    |                  |         |            |       |          |
|--------------------|-----------|--------------------|------------------|---------|------------|-------|----------|
| Tubing Description | Run Date  | String Length (ft) | Set Depth (ftKB) |         |            |       |          |
| Tubing             | 5/28/2014 | 6,825.42           | 6,836.0          |         |            |       |          |
| Item Des           | Jts       | Make               | Model            | OD (in) | Wt (lb/ft) | Grade | Len (ft) |
| Tubing             |           |                    | T&C Upset        | 2 7/8   | 6.50       | J-55  | 5,578.68 |
| Anchor/catcher     |           |                    |                  | 5 1/2   |            |       | 2.70     |
| Tubing             |           |                    | T&C Upset        | 2 7/8   | 6.50       | J-55  | 1,212.74 |
| Tubing             |           |                    | T&C Upset        | 2 7/8   | 6.50       | J-55  | 30.20    |
| Seat Nipple        |           |                    |                  | 2 7/8   |            |       | 1.10     |

| Rod Strings     |           |                    |                  |         |            |       |          |
|-----------------|-----------|--------------------|------------------|---------|------------|-------|----------|
| Rod Description | Run Date  | String Length (ft) | Set Depth (ftKB) |         |            |       |          |
| Rod             | 5/29/2014 | 6,810.0            | 6,810.0          |         |            |       |          |
| Item Des        | Jts       | Make               | Model            | OD (in) | Wt (lb/ft) | Grade | Len (ft) |
| Polished Rod    |           | Norris             | Stainless Steel  | 1 1/2   |            |       | 24.00    |

### Downhole Well Profile w Cement

Well Name: WBDU 4

Reference Datum: KB

|                                            |                                                                             |                                       |                                         |                               |
|--------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------|-----------------------------------------|-------------------------------|
| API/UWI<br>3002538229                      | Surface Legal Location<br>1330' FSL, 1440' FEL, Unit J, Sec 4, T-21S, R-37E | Field Name<br>Eunice Area             | State/Province<br>New Mexico            | Well Purpose<br>Production    |
| Spud Date<br>2/8/2007 07:00                | Original Drilling Rig Release<br>2/19/2007 13:00                            | Original KB Elevation (ft)<br>3,479.0 | Ground Elevation (ft)<br>3,468.0        | KB-Need Distance (ft)<br>11.0 |
| PBTD (All) (ftKB)<br>Original Hole - 6,915 |                                                                             |                                       | Casing Flange Elevation (ft)<br>3,468.0 |                               |
|                                            |                                                                             |                                       | Total Depth All (TVD) (ftKB)            |                               |

| Production - WEST BLINEBRY DRINKARD UNIT 004 - Original Hole, 1/31/... |     |       |         |            |              |       |                    |  |  |
|------------------------------------------------------------------------|-----|-------|---------|------------|--------------|-------|--------------------|--|--|
| Item Des                                                               | Jts | Make  | Model   | OD (in)    | Wt (lb/ft)   | Grade | Len (ft)           |  |  |
| Continuous Sucker Rod                                                  |     | Corod | 6 Round | 1          | 2.67         | D     | 6.00               |  |  |
| Continuous Sucker Rod                                                  |     | Corod | 6 Round | 1          | 2.67         | D     | 6.00               |  |  |
| Continuous Sucker Rod                                                  |     | Corod | 6 Round | 1          | 2.67         | D     | 1,800.00           |  |  |
| Continuous Sucker Rod                                                  |     | Corod | 4 Round | 7/8        | 2.04         | D     | 2,000.00           |  |  |
| Continuous Sucker Rod                                                  |     | Corod | 2       | 3/4        | 1.50         | D     | 2,950.00           |  |  |
| Rod Pump                                                               |     |       |         | 3/4        |              |       | 24.00              |  |  |
| <b>Other In Hole</b>                                                   |     |       |         |            |              |       |                    |  |  |
| Description                                                            |     |       | OD (in) | Top (ftKB) | Run Date     |       |                    |  |  |
| <b>Plug Back Total Depths</b>                                          |     |       |         |            |              |       |                    |  |  |
| Date                                                                   |     | Type  |         |            | Depth (ftKB) |       | Depth (TVD) (ftKB) |  |  |
| 2/18/2007                                                              |     |       |         |            | 6,915        |       |                    |  |  |
| <b>Comments</b>                                                        |     |       |         |            |              |       |                    |  |  |
| Comment                                                                |     |       |         |            |              |       |                    |  |  |

MD (ftKB)

Vertical schematic (actual)

-500

0

500

1,000

1,500

2,000

2,500

3,000

3,500

4,000

4,500

5,000

5,500

6,000

6,500

7,000

Surface; 11.00-1,222.00 ftKB

Production; 153.00-6,975.00 ftKB

Plug Back Total Depth; 6,915.00 ftKB

Cement Plug; 6,915.00-6,975.00 ftKB