## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-HORRS OCD

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOGUN 1 5 2011 5. Lease Serial No.

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG  |                             |                        |              |               |                                       |              |               |   |          |                                 |         | NM  | NMNM90161  |  |             |               |          |  |
|---|-----------------------------|------------------------|--------------|---------------|---------------------------------------|--------------|---------------|---|----------|---------------------------------|---------|---|--|--|-------------|---------------|----------|--|
| a. Type of Well  b. Type of Completion: New Well  Gas Well  Dry  Other  Plug Back  Diff. Resvr.,                          |                             |                        |              |               |                                       |              |               |   |          |                                 | 6. I    | 6. If Indian, Allottee or Tribe Name            |  |  |             |               |          |  |
| b. Type of Completion: We New Well Work Over Deepen Plug Back Diff. Resyr.,  Other:                                       |                             |                        |              |               |                                       |              |               |   |          |                                 |         | NM  | 7. Unit or CA Agreement Name and No. NMNM120042X                       |  |             |               |          |  |
| . Name of Operator Apache Corporation   |                             |                        |              |               |                                       |              |               |   |          |                                 |         |   | 8. Lease Name and Well No. West Blinebry Drinkard Unit (WBDU) #106     |  |             |               |          |  |
| . Address 303 Veterans Airpark Lane Suite 3000 3a. Phone No. (include area code)  |                             |                        |              |               |                                       |              |               |   |          |                                 |         | 9. A  | 9. AFI Well No.  |  |             |               |          |  |
| Midland TX 79705 432/818-1062  I. Location of Well (Report location clearly and in accordance with Federal requirements)* |                             |                        |              |               |                                       |              |               |   |          |                                 |         | 30-025-39407  10. Field and Pool or Exploratory |  |  |             |               |          |  |
| , Location of Well (Keport location clearly and in accordance with Federal requirements)*                                 |                             |                        |              |               |                                       |              |               |   |          |                                 | Eur     | Eunice; Bli-Tubb-Drkd, North (22900)            |  |  |             |               |          |  |
| At surface 2310' FSL & 2310' FEL UL J Sec 8 T21S R37E   |                             |                        |              |               |                                       |              |               |   |          |                                 |         | 11.   | 11. Sec., T., R., M., on Block and Survey or Area UL J Sec 8 T21S R37E |  |             |               |          |  |
| At top prod. interval reported below  |                             |                        |              |               |                                       |              |               |   |          |                                 |         |   |  | or Parish                                  | 13. State   |               |          |  |
| At total depth  |                             |                        |              |               |                                       |              |               |   |          |                                 |         | Lea   | 1  |  | NM          |               |          |  |
| 4. Date Spudded 15. Date T.D. Reached 16. Date Completed 05/09/2011   |                             |                        |              |               |                                       |              |               |   |          |                                 |         |   |  | 17. Elevations (DF, RKB, RT, GL)* 3529' GL |             |               |          |  |
| 01/18/2011  |                             |                        |              |               |                                       |              |               |   |          |                                 |         |   |  |  |             |               |          |  |
|   | TVI                         | )                      |              | D (6          |                                       | 7            | TVD .         |   |          | 22. W                           | ac well | Loored  | · <b>Z</b> 1   | TVD  | Yes (Submi  | t analysis)   |          |  |
| 21. Type El<br>DLL/SGR/I  |                             |                        |              | gs Run (S     | suomit copy                           | у от еасп)   |               |   |          | W                               | as DST  |   | 1  | 4∘ 🗀                                       | Yes (Submi  | t report)     |          |  |
| 23. Casing  | and Liner R                 | ecord (R               | eport a      | ll strings    | set in well,                          | )            | 1 6           | <b>G</b>                                      | 37.      |                                 |         |   |  |  |             |               |          |  |
| Hole Size   | Size/Gra                    | Size/Grade Wt. (#/ft.) |              | ft.) Top (MD) |                                       | Bottom (MD)  |               | Stage Cementer Depth                          |          | No. of Sks. &<br>Type of Cement |         | Slurry Vol.<br>(BBL)                            |  | Cement Top*                                |             | Amount Pulled |          |  |
| 12-1/4"   | 8-5/8"                      | 24                     | #            | 0             | -                                     | 1399'        |               |   | 665 sx   | x Class C                       |         |   | Surface  |  |             |               |          |  |
| 7-7/8"  | 5-1/2"                      | 17                     | #            | 0             |                                       | 7027'        |               |   | 1410 s   | sx Class C                      |         |   | Surface  |  |             |               |          |  |
|   |                             | _                      |              |               |                                       |              |               |   |          |                                 |         |   |  | <u> </u>                                   |             |               |          |  |
|   |                             |                        |              |               | · · · · · · · · · · · · · · · · · · · |              |               |   |          |                                 |         |   |  | <del> </del>                               |             |               |          |  |
|   |                             |                        |              |               |                                       |              |               |   |          |                                 |         |   |  | <u> </u>                                   |             |               |          |  |
| 24. Tubing  | Record                      |                        |              |               |                                       | <u>.</u>     |               |   | <u> </u> |                                 |         |   |  | i  | 1           |               | . –      |  |
| Size  | Depth S                     | Set (MD)               | Pac          | ker Depth     | (MD)                                  | Size         | Depth         | Set (MD)                                      | Packer l | Depth (N                        | VID)    |   | Size   | Dep  | th Set (MD) | Packer Dep    | oth (MD) |  |
| 2-7/8"  | 6829'                       |                        | <u> </u>     |               |                                       |              | 26 1          | Domforation 1                                 | Passed   |                                 |         |   |  | l  |             |               |          |  |
| 25. Producir  | Formation                   |                        |              | To            | p                                     | Bottom       |               | 26. Perforation Record Perforated Interval Si |          |                                 | Size    | No.   | No. Holes Perf. Status   |  |             |               |          |  |
| A) Blinebry   | /                           |                        |              | 5623'         |                                       |              | 5754' - 5935' |   |          |                                 | 5       |   | 54   | 54 Producing                               |             | g             |          |  |
| B) Tubb   |                             |                        |              | 6134'         |                                       | 6295' - 6423 |               |   |          |                                 |         | 75  |  | Producing                                  | g           |               |          |  |
| C) Drinkard 6554'   |                             |                        |              |               |                                       |              | 6672' - 6829' |   |          |                                 | 70      |   |  | Producing                                  |             |               | ·····    |  |
| D)  |                             |                        |              |               |                                       |              |               |   |          |                                 |         |   |  |  | <u> </u>    | · w           |          |  |
| 27. Acid, Fr  | acture, Trea<br>Depth Inter |                        | ement S      | Squeeze, e    | etc.                                  |              |               |   | Amount a | and Typ                         | e of M  | faterial  |  |  |             |               |          |  |
| Blinebry 57   |                             |                        | 2            | 2184 gal      | acid; 10                              | 206 gal SS-2 | 5; 5794 g     |   |          |                                 |         |   |  |  |             |               |          |  |
| Tubb 6295   |                             |                        | 1            | 1000 gal      | acid; 23,                             | 896 gal SS-2 | 5; 80,334     | # sand; 49                                    | 998 gal  | gel                             |         |   |  |  |             |               |          |  |
| Drinkard 6  | 672' - 682                  | 9'                     | 4            | 1000 gal      | acid; 47                              | 754 gal SS-3 | 5; 105,73     | 1# sand; 5                                    | 5418 ga  | al gel                          |         |   |  |  |             |               |          |  |
| 28. Producti  | on - Interva                | 1 Δ                    |              |               |                                       |              |               |   |          |                                 |         |   |  |  |             |               |          |  |
| Date First  |                             | Hours                  | Test         |               |                                       |              | Vater         | Oil Grav                                      |          | Gas                             |         |   | oduction N   | /lethod                                    |             |               |          |  |
| Produced  |                             | Tested                 | Prod         |               | BBL                                   |              | BBL           | Corr. Al                                      | PI       | Grav                            | vity    | P   | umping   |  |             |               |          |  |
| 5/9/11  | 5/22/11                     | 24                     | 247          |               | 15                                    |              | 159           | 37.3  |          |                                 |         | _   |  |  | ·           |               | 1        |  |
|   | Tbg. Press.<br>Flwg.        | Csg.<br>Press.         | 24 H<br>Rate |               | Oil<br>BBL                            |              | Vater<br>BBL  | Gas/Oil<br>Ratio                              |          | Wel                             | i Statu | \ <u>\</u>                                      | CDT  | in c                                       | IND D       | TOODN         |          |  |
|   | SI                          |                        |              | <b>.</b>      |                                       |              |               | 42,133  | •        | '                               | 7       | でし  | LII  | _IJ 1                                      | UN IN       | ECORD         |          |  |
| 28a. Produc   | tion - Interv               | ral B                  | ļ            |               |                                       | L            |               | 42,100  | ,<br>    |                                 | +       |   |  |  |             |               |          |  |
| Date First  | Test Date                   | Hours                  | Test         |               | Dil                                   |              | Vater         | Oil Grav                                      | -        | Gas                             | 1       | Pr  | oduction N   |  |             |               | <u> </u> |  |
| Produced  |                             | Tested                 | Prod         | uction E      | BBL                                   | MCF F        | BBL           | Corr. Al                                      | PI       | Grav                            | vity    |   | ال   | IN   | 5 2011      |               |          |  |
| Choke   | Tbg. Press.                 | Csg.                   | 24 H         | r. (          | Dil                                   | Gas \        | Vater         | Gas/Oil                                       |          | Wel                             | 1 Statu | ıs /  |  | A  | <u></u>     | ,             | <u> </u> |  |
| Size  | _                           | Press.                 | Rate         |               | BBL                                   |              | BBL           | Ratio   |          |                                 |         |   | PZ-AII O   | FIAN                                       | D MANAG     | EMENT         |          |  |
|   | .J1                         |                        | -            | ▶             |                                       |              |               |   | ,        |                                 | 11      | /   | CARIS  | RADF                                       | JELD OFF    | ICF           |          |  |
| *(See instr   | uctions and                 | spaces fo              | r additi     | onal data     | on page 2                             | )            |               |   |          | 1                               |         |   |  | 11 - 1                                     | -1-1-14-1/1 | 1.2/3         | i        |  |

| 8b. Prod   | uction - Inte                        | rval C           |                                |                         |               | इ.स. ८४८ इन                         | 1. ( ) 3             |                            |                             |   |             |                   |   |  |  |
|--|--------------------------------------|------------------|--------------------------------|-------------------------|---------------|-------------------------------------|----------------------|----------------------------|-----------------------------|---|-------------|-------------------|---|--|--|
| ate First<br>roduced   | Test Date                            | Hours<br>Tested  | Test<br>Production             | O <sub>1</sub> l<br>BBL | Gas `<br>MCF  | Water<br>BBL                        | Oil Grav<br>Corr. AP |                            | ias<br>iravity              | Production Method                       |             |                   |   |  |  |
| Choke<br>lize  | Tbg. Press.<br>Flwg.<br>SI           | Csg.<br>Press.   | 24 Hr.<br>Rate                 | Oil<br>BBL              | Gas<br>MCF    | Water<br>BBL                        | Gas/Oil<br>Ratio     | v                          | Vell Status                 | , |             |                   | <del></del>                                 |  |  |
| 8c Prod  | uction - Inte                        | rval D           |                                |                         |               |                                     |                      |                            |                             |   |             |                   |   |  |  |
|  |                                      | Hours<br>Tested  | Test<br>Production             | Oıl<br>BBL              | Gas<br>MCF    | Water<br>BBL                        | Oil Grav<br>Corr. AF | rity C                     | ias<br>iravity              | Production Method                       |             |                   |   |  |  |
| hoke<br>lize   | Tbg. Press<br>Flwg.<br>SI            | . Csg.<br>Press. | 24 Hr.<br>Rate                 | Oil<br>BBL              | Gas<br>MCF    | Water<br>BBL                        | Gas/Oil<br>Ratio     | v                          | Vell Status                 | -                                       |             |                   |   |  |  |
| 9. Dispo   | sition of Ga                         | s (Solid, us     | ed for fuel, ve                | ented, etc.)            | <del></del>   |                                     |                      |                            |                             |   |             | <del></del>       |   |  |  |
| Summary of Porous Zones (Include Aquifers):  |                                      |                  |                                |                         |               |                                     |                      |                            | 31. Formation (Log) Markers |   |             |                   |   |  |  |
|  | ing depth in                         |                  |                                |                         |               | intervals and a<br>ring and shut-in |                      |                            |                             |   | <del></del> | Тор               |   |  |  |
| For  | Formation                            |                  | Bottom                         |                         | Des           | Descriptions, Contents, etc.        |                      |                            | Name                        |   |             | Meas. Depth       |   |  |  |
| Rustler<br>Fansill   |                                      | 1320'<br>2558'   |                                |                         |               |                                     |                      |                            |                             |   |             |                   |   |  |  |
| rates<br>Seven Rivers  |                                      | 2690°<br>2938°   |                                |                         |               |                                     |                      |                            |                             |   |             | 2011 MAY          |   |  |  |
| Queen <sup>2</sup> enrose  |                                      | 3479'<br>3590'   |                                |                         |               |                                     |                      |                            |                             |   | 图           | 192°              | BUREAU OF LAND MGMT<br>CARLSEAR SEED OFFICE |  |  |
| Grayburg<br>San Andres   |                                      | 3757'<br>4046'   |                                |                         |               |                                     |                      |                            |                             |   |             | 26 P              |   |  |  |
| Glorieta<br>Paddock  |                                      | 5204'<br>5299'   |                                |                         |               |                                     |                      |                            |                             |   |             | = :               |   |  |  |
| 3linebry<br>Fubb   |                                      | 5623'<br>6134'   |                                |                         |               |                                     |                      |                            |                             |   | 1           | 1:16              | 吊马  |  |  |
| Orinkard<br>Abo  |                                      | 6554'<br>6834'   |                                |                         |               |                                     |                      |                            |                             |   |             |                   |   |  |  |
|  |                                      |                  | plugging pro                   | ŕ                       |               |                                     |                      |                            |                             |   |             |                   |   |  |  |
| 33. Indic  | ate which it                         | ems have b       | een attached                   | by placing              | a check in th | e appropriate b                     | oxes:                |                            |                             | <del>,</del>                            |             |                   | <del></del>                                 |  |  |
| Electrical/Mechan  |                                      | anical Logs      | nical Logs (1 full set req'd.) |                         |               | Geologic Report DST Report          |                      |                            |                             | ☑ Directional Survey                    |             |                   |   |  |  |
| Sundry Notice for plugging and cement verification  34. I hereby certify that the foregoing and attached information |                                      |                  |                                |                         |               | Core Analysis                       |                      |                            |                             | ns C-102 & C-104                        | \*          |                   |   |  |  |
|  | eby certity ti<br>Name <i>(pleas</i> | <u> </u>         | going and att<br>eesa Hollan   |                         | emation is co | шриете апа соп                      |                      | inea from all<br>Engr Tech |                             | coras (see anachea instructions)        | <i>)</i> .  |                   |   |  |  |
|  | ignature                             | Ke               | 23a t                          |                         | and           |                                     | Date 05/             |                            |                             |   |             | <del>-</del><br>- |   |  |  |
| Title 18 U   | J.S.C. Section                       | on 1001 and      | d Title 43 U.S                 | S.C. Section            | n 1212, make  | e it a crime for a                  | any person kn        | owingly and                | willfully to                | make to any department or agen          | cy of the U | Jnited State      | es any                                      |  |  |

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.