Form 3160-4 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

JAN **23** 2014

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

BUREAU OF LAND MANAGEMENT ARTESIA WELL COMPLETION OR RECOMPLETION REPORTAND Lease Serial No. NMLC029395A" la. Type of Well Oil Well ☐ Gas Well □ Dry ☐ Other 6. If Indian, Allottee or Tribe Name b. Type of Completion New Well ■ Work Over Deepen ☐ Plug Back Diff. Resvr. 7. Unit or CA Agreement Name and No. Other Name of Operator
 APACHE CORPORATION Contact: FATIMA VASQUEZ Lease Name and Well No. TONY FEDERAL 43 E-Mail: fatima.vasquez@apachecorp.com 3a. Phone No. (include area code) Ph. 432-818-1015 3. Address 303 VETERANS AIRPARK LANE STE 3000 9. API Well No. MIDLAND, TX 79705 30-015-40388 4. Location of Well (Report location clearly and in accordance with Federal requirements)\* Field and Pool, or Exploratory CEDAR LAKE; G-Y (96831) At surface Lot 1 1140FNL 330FWL 11. Sec., T., R., M., or Block and Survey or Area Sec 19 T17S R31E Mer At top prod interval reported below Lot 1 1140FNL 330FWL 12. County or Parish 13. State Lot 1 1140FNL 330FWL **EDDY** NM At total depth 14. Date Spudded 10/06/2013 17. Elevations (DF, KB, RT, GL)\* 3701 GL 15. Date T.D. Reached 16. Date Completed 10/18/2013 18. Total Depth: MD 6428 19. Plug Back T.D.: MD 6400 20. Depth Bridge Plug Set: MD TVD TVD TVD Type Electric & Other Mechanical Logs Run (Submit copy of each) HI-RES LL/CN/BHC/HNGR/CAL No No No 22. Was well cored? Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis) Was DST run? Directional Survey? 23. Casing and Liner Record (Report all strings set in well) Top Bottom Stage Cementer No. of Sks. & Slurry Vol. Hole Size Size/Grade Wt. (#/ft.) Cement Top\* Amount Pulled (MD) (MD) Depth Type of Cement (BBL) 17.500 13.375 H-40 48.0 379 945 11.000 8.625 J-55 32.0 3502 1110 5.500 J-55 17.0 6428 940 7.875 Tubing Record Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Size 2 875 6356 25. Producing Intervals 26. Perforation Record Formation Botton Perforated Interval Perf. Status Size No."Holes" TUBB 6208 5570 TO 6265 1.000 31 PRODUCING A) BLINEBRY 1.000 24 PRODUCING 5212 4994 TO 5509 · B) 21 PRODUCING C) **PADDOCK** 4622 4550 TO 4925 1.000 D) **GLORIETA** 4550 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 5570 TO 6265 215,922 GALS 20#, 277,424# SAND, 4750 GALS ACID, 4368 GALS GEL 4994 TO 5509 156,450 GALS 20#, 200,058# SAND, 4553 GALS ACID, 3822 GALS GEL 4550 TO 4925 121,842 GALS 20#, 168,885# SAND, 3654 GALS ACID, 4410 GALS GEL 28. Production - Interval A Date First Test Hours Gas MCF Oil Gravity Gas BBL. Produced Date Tested Production BBI. Corr. API Gravity 11/26/2013 12/25/2013 24 221.0 78.0 462.0 39.0 Oil BBL Gas MCF Choke Tbg. Press Csg. 24 Hr Gas:Oil Well Statu Flwg. BBL Ratio Size Rate 2090 POV 28a. Production - Interval B Date First Oil Gravity Corr. API Test Hours Test Gas Water Gas Production Method MCF BBL BBL Produced Date Production Gravity C 18\_ 2014 24 Hr. Choke Tbg. Press. Csg. Oil Gas Water Gas:Oil Well Statu Rate BBL MCF Size Flwg. Press Ratio

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #231994 VERIFIED BY THE BLM WELL INFORMATION SYSTEM \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OFFICE

BURZAU OF LAND MANAGEMENT

RECLANATION INVE 5-26-14

| 28b. Prod  | uction - Inter                | val C                    |                                       |                       |                            |   |   |                |            |  |       |  |
|--|-------------------------------|--------------------------|---------------------------------------|-----------------------|----------------------------|---|---|----------------|------------|--|-------|--|
| Date First<br>Produced   | Test<br>Date                  | Hours<br>Tested          | Test<br>Production                    | Oil<br>BBL            | Gas<br>MCF                 | Water<br>BBL                                  | Oil Gravity<br>Corr. API                            | Gas<br>Gravity |            | Production Method  |       |  |
| Choke  | Tbg. Press.                   | Csg.                     | - 24 Hr.                              | Oil                   | Gas                        | Water   | Gas:Oil   | Well S         | table      |  |       |  |
| Size   | Flwg.                         | Press.                   | Rate                                  | BBL                   | MCF                        | BBL   | Ratio   |                | tutus      |  |       |  |
| 28c. Prod  | uction - Inter                | val D                    |                                       | <u> </u>              | <u></u>                    |   |   | - 1            |            |  | -     |  |
| Date First<br>Produced   | First Test Hours              |                          | Test<br>Production                    |                       | Gas<br>MCF                 | Water<br>BBL                                  | Oil Gravity<br>Corr. API                            | Gas<br>Gravity | у          | Production Method  |       |  |
| Choke<br>Size  | 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                                    | Well S         | ell Status |  |       |  |
|  | sition of Gas                 | Sold, used               | for fuel, ven                         | ted, etc.)            | . L                        |   |   | <del></del>    |            |  |       |  |
| 30 Summ  | nary of Porou                 | Zones (In                | clude Aquife                          | ers):                 |                            |   |   |                | 31. For    | mation (Log) Markers   |       |  |
| Show<br>tests,   | all important                 | zones of p               | orosity and c                         | ontents ther          | reof: Corec<br>ne tool ope | d intervals an<br>en, flowing ar              | d all drill-stem<br>nd shut-in pressur              | es             |            | , U  |       |  |
| Formation  |                               |                          | Тор                                   | Top Bottom D          |                            |   | scriptions, Contents, etc.                          |                |            | Name Top Meas. Dep   |       |  |
|  |                               |                          |                                       |                       |                            |   |   |                |            | YATES 14 SEVEN RIVERS 17 GRAYBURG 27 GLORIETA 45 PADDOCK 46 YESO 46 BLINEBRY 52 TUBB 62  |       |  |
|  |                               |                          |                                       |                       |                            |   | ·   |                |            |  |       |  |
|  |                               |                          |                                       |                       |                            |   |   |                |            |  |       |  |
| in the tax.  |                               |                          | · · · · · · · · · · · · · · · · · · · | ,                     |                            |   | a 449 144 4   |                |            | and the control of th |       |  |
| 32. Addit<br>Attac   | ional remarks<br>hments - Fra | (include p<br>ic Disclos | lugging proc<br>ure, OCD F            | edure):<br>orms C-102 | 2 & C-10                   | 4. Logs mail                                  | ed 01/11/2014.                                      |                |            |  |       |  |
|  | i                             |                          |                                       |                       | ı                          |   |   | :              |            |  |       |  |
|  |                               |                          |                                       |                       |                            |   |   |                |            |  |       |  |
| <ul> <li>33. Circle enclosed attachments:</li> <li>1. Electrical/Mechanical Logs (1 full set req'd.)</li> <li>5. Sundry Notice for plugging and cement verification</li> </ul> |                               |                          |                                       |                       |                            | <ul><li>2. Geolog</li><li>6. Core A</li></ul> | •   |                |            |  |       |  |
| 34. I here   | by certify that               | the forego               | oing and attac                        | hed inform            | ation is co                | mplete and c                                  | orrect as determin                                  | ned from all   | available  | e records (see attached instruction  | ons): |  |
|  | •                             |                          |                                       | For                   | APACHE                     | E CORPORA                                     | ed by the BLM V<br>ATION, sent to a<br>y JOHNNY DIC | the Carlsba    | d          |  |       |  |
| Name   | (please print)                | <u>FATIMA</u>            |                                       |                       |                            |   | -   | REGULATO       |            |  |       |  |
| Signa  | ture                          | (Electron                | ic Submiss                            | ion)                  |                            |   | Date (  | 01/14/2014     |            | ·  |       |  |
|  |                               |                          |                                       |                       |                            |   |   |                |            |  |       |  |