Form 3160-4 (August 2007)

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

FORM APPROVED OMB No 1004-0137

BUREAU OF LAND MANAGEMENT Expires July 31, 2010 WELL COMPLETION OR RECOMPLETION REPORT AND MORE Serial No. 100 MARTES MAN MIN MIN 108456 Oil Well ☐ Gas Well 6. If Indian, Allottee or Tribe Name la. Type of Well ☐ Dry Other ☐ Work Over New Well □ Deepen ☐ Plug Back b. Type of Completion ☐ Diff. Resvr. 7. Unit or CA Agreement Name and No. Name of Operator Contact: TINA HUERT YATES PETROLEUM CORPORATIONS Mail: tinah@yatespetroleum.com Lease Name and Well No. KIAWAH BFQ FEDERAL 1 Contact: TINA HUERTA 9. API Well No. 105 SOUTH FOURTH STREET 3a. Phone No. (include area code) ARTESIA, NM 88210 Ph: 575-748-4168 30-015-38095-00-S1 4. Location of Well (Report location clearly and in accordance with Federal requirements) 10. Field and Pool, or Exploratory UNDESIGNATED NWSW 2310FSL 400FWL At surface 11. Sec., T., R, M., or Block and Survey or Area Sec 34 T20S R25E Mer NMP At top prod interval reported below NWSW 2310FSL 400FWL . County or Parish 13. State At total depth NWSW 2310FSL 400FWL 14. Date Spudded 05/29/2012 15. Date T.D. Reached 17. Elevations (DF, KB, RT, GL)\* Date Completed D & A Ready to Prod 08/09/2012 3677 GL 06/09/2012 18. Total Depth: 3555 3600 19 Plug Back T.D 20. Depth Bridge Plug Set MD TVD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL HI-RESLATEROLOG DIPOLESONICIMAG CBL No No Was well cored? Yes (Submit analysis) Yes (Submit analysis)
Yes (Submit analysis) Was DST run? No No Yes (Submit analysis) Directional Survey? 23 Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks & **Bottom** Slurry Vol Wt. (#/ft) Cement Top\* Hole Size Size/Grade Amount Pulled (MD) (MD) Depth Type of Cement (BBL) 26.000 20 000 40 14.750 9.625 K-55 36.0 0 802 670 8.750 7.000 J-55 26.0 3600 555 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2.875 3035 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status YESC 2838 A) 2890 2838 TO 2842 5 PRODUCING B) 2848 TO 2852 5 PRODUCING C) 2856 TO 2860 **PRODUCING** D) 2864 TO 2868 5 PRODUCING 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Amount and Type of Material Depth Interval 2838 TO 2890 ACIDIZED W/4000G 20% HCL, FRAC W/SLICK WATER, 26014LB 100 MESH, 65091LB 40/70 WHITE, 161076LB 16/30 RECLAMATION DUE 28. Production - Interval A Oil Gravity Corr API Date First Production Method BBL BBL MCF Tested Produced Date Gravity 08/10/2012 08/13/2012 22.0 22.0 165 0 UULD. GYR LANGING DNIED EU 24 Choke Tbg. Press Well Status MUULI TED I Gas Oil Csg BBL MCF BBL Flwg 50 Press 22 22 POW 65 0 165 28a. Production - Interval B Oil Gravity Corr API Date First Test Production Method 33 62 Gas Date BBL MCF BBL Produced Tested Gravity Choke 24 Hr Water Gas Oil Well Status Tbg Press Csg Flwg BBL MCF BBL BUREAU OF LAND MANAGEMENT

**EARLSBAD FIELD OFFICE** 

| 28h Prod                          | uction - Inter   | val C                            |                     |                              |                        |  |  |                                 |                                    |                       |                   |                   |
|-----------------------------------|--|----------------------------------|---------------------|------------------------------|------------------------|--|--|---------------------------------|------------------------------------|-----------------------|-------------------|-------------------|
| Date First                        | Test   | Hours                            | Test                | Toil                         | Gas                    | Water                                    | Oil Gravity                                    |                                 | Gas                                | Production Method     |                   |                   |
| Produced                          | Date   | Tested                           | Production          | BBL                          | MCF                    |  | Corr API                                       |                                 | Gravity                            |                       |                   |                   |
| Choke<br>Size                     | Tbg Press<br>Flwg                                      | Csg<br>Press                     | 24 Hr<br>Rate       | Oıl<br>BBL                   | Gas<br>MCF             |  | Gas Oil<br>Ratio                               |                                 | Well Status                        | - <del>1</del>        |                   |                   |
| 28c Prod                          | uction - Inter   | val D                            |                     | <u> </u>                     | <u> </u>               |  |  |                                 |                                    |                       |                   |                   |
| Date First                        | Test   | Hours                            | Test                | Oil                          | Gas                    | Water                                    | Oil Gravity                                    | ,                               | Gas                                | Production Method     |                   |                   |
| Produced                          | Date   | Tested                           | Production          | BBL                          | MCF                    |  | Corr API                                       |                                 | Gravity                            | Production Method     | •                 |                   |
| Choke<br>Size                     | Tbg Press<br>Flwg.<br>SI                               | Csg<br>Press                     | 24 Hr<br>Rate       | Oil<br>BBL                   | Gas<br>MCF             |  | Gas Oıl<br>Ratio                               |                                 | Well Status                        | •                     |                   |                   |
|                                   | sition of Gas  | Sold, used                       | for fuel, ven       | ed, etc.)                    | L                      |  |  |                                 |                                    |                       |                   |                   |
| FLAR                              | nary of Porou  | c Zones (In                      | clude Aquife        | rc).                         |                        |  |  |                                 | 131 50                             | rmation (Log) Ma      | rvers             |                   |
| Show<br>tests,                    | all important  | zones of p                       | orosity and c       | ontents ther                 |                        | d intervals and al<br>en, flowing and si |  |                                 | 31.10                              | mation (Bog) wa       |                   |                   |
| Formation                         |  |                                  | Тор                 | Bottom                       |                        | Descriptions, Contents, etc.             |  |                                 |                                    | Name                  |                   | Top<br>Meas Depth |
| SAN AND<br>GLORIET<br>YESO        | RES<br>A   |                                  | 990<br>2658<br>2802 | 2657<br>2801                 |                        |  |  |                                 | SAN ANDRES<br>GLORIETA<br>YESO     |                       |                   | 990<br>2658       |
| TESU                              |  |                                  | 2802                | 3600                         |                        |  |  |                                 | YE YE                              | :50                   |                   | 2802              |
|                                   |  |                                  |                     |                              |                        |  |  |                                 |                                    |                       |                   |                   |
|                                   |  |                                  |                     |                              |                        |  |  |                                 |                                    |                       |                   |                   |
|                                   |  |                                  |                     |                              |                        |  |  |                                 |                                    |                       |                   |                   |
|                                   |  |                                  |                     |                              |                        |  |  |                                 |                                    | •                     |                   |                   |
|                                   |  |                                  |                     |                              |                        |  |  |                                 |                                    |                       |                   |                   |
|                                   |  |                                  |                     |                              |                        |  |  |                                 |                                    |                       |                   |                   |
| •                                 |  |                                  |                     |                              |                        |  |  |                                 |                                    |                       |                   |                   |
|                                   |  |                                  |                     |                              |                        |  |  |                                 |                                    |                       |                   |                   |
|                                   | ional remarks<br>TINUED:                               | (include p                       | lugging proc        | edure):                      |                        |  |  |                                 |                                    | <del></del>           |                   | <u> </u>          |
| TOP-<br>2870-                     | ERFORATION-N<br>BOTTOM-N<br>-2882-5-PRO<br>-2890-5-PRO | O. HOLES                         | S-PERF STA          | ATUS                         |                        |  |  |                                 |                                    |                       |                   |                   |
| Devia                             | ition survey   | attached.                        | Mailed 2 se         | ts of logs t                 | o BLM-C                | Carlsbad and 1 s                         | set to   |                                 |                                    |                       |                   |                   |
|                                   | enclosed atta  |                                  | . (1 £ II ·         | ~!d \                        |                        | 2 6 1 1 5                                |  |                                 | 2 5555                             |                       | 4 5: :            |                   |
|                                   | _  | s (1 full set re<br>g and cement | • •                 |                              |                        |  | <ol> <li>DST Report</li> <li>Other.</li> </ol> |                                 |                                    | 4. Directional Survey |                   |                   |
|                                   | -  |                                  |                     |                              |                        |  |  |                                 |                                    |                       |                   |                   |
| 34. I herel                       | by certify that  | the forego                       |                     |                              |                        | omplete and corre                        |  |                                 |                                    | le records (see atta  | ached instruction | ons)              |
|                                   |  |                                  | ]                   | For YATES                    | PETRO                  | LEUM CORPO<br>ssing by KURT              | RATION   | , sent to                       | the Carlsbac                       | i                     |                   |                   |
| Name (please print) TINA HUERTA   |  |                                  |                     |                              |                        |  |  | Title REG COMPLIANCE SUPERVISOR |                                    |                       |                   |                   |
| Signature (Electronic Submission) |  |                                  |                     |                              |                        |  |  | Date 08/14/2012                 |                                    |                       |                   |                   |
|                                   |  |                                  |                     |                              |                        |  |  |                                 |                                    |                       |                   |                   |
| Title 18 U                        | J.S C. Section<br>ted States an                        | 1001 and<br>y false, fict        | Title 43 U.S.       | C. Section 1<br>ulent statem | 212, mak<br>ents or re | te it a crime for a                      | ny person<br>to any mat                        | knowingl<br>ter within          | y and willfull<br>its jurisdiction | y to make to any o    | department or a   | ngency            |

## Additional data for transaction #145734 that would not fit on the form

32. Additional remarks, continued

NMOCD-Artesia on 8/14/12