Form 3160-4 (April 2004)

UNITED STATES (* DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0137 Expires March 31, 2007

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | 5 | 5. Lease Serial No. NMM 59704 | | | | | |
|--|---------------------------------|----------------------|--------------------|--------------|-----------------|--------------|--|-------------|-------------------------------|----------|-------------|--------------------|---------------|--|
| 1a Type | of Well [| l oawa | L G Cas Wa | , |)= ₁ | Othor | /t-t | | | | | i. If Indian, Alle | | r Tribe Name |
| | _ | _ | l X Gas We | | | Other | | | | m n | | . II Ilidiali, Ali | Jice of | Tribe Name |
| b. Type | of Completion: | (X) Oth | L | Work | Over _ | Deepen | L | Plug Back | | ıff.Re | svr,. | Unit or CA A | green | nent Name and No. |
| Name o | of Operator | | | | | | | | | | 8 | Lease Name | and W | ell No. |
| | n Resources | Corpo | ration | | | | 120 | Phone No. (| (maluda | ~~~~ | 2000 | Carracas | 26A | #10 |
| 3 Addres | | | - · | | . 0540 | | Ja | • | | | coae) | API Well No | | |
| | loomfield : on of Well (Repo | | | | | | uireme | | 325.68 | 100 | | 30-039-3 | | |
| At surfa | · · | | • | | | cacra, req. | <i>***</i> • • • • • • • • • • • • • • • • • • | | | | 10 | Field and Poo | | Exploratory .and Coal |
| | /45 | FNL, | 1540' FEI | , N | W/NE | | | | | | 11 | 1. Sec., T., R., | | |
| At top p | rod, interval rep | orted belo | w | | | | | | | | | Survey or Ar | rea | |
| | | | '" 2565 ' | FSL, | 1475' | FEL | | | | | 13 | 2. County or Pa | | 232N,R05W NMPM 13.State |
| At total | depth 748 | B' FSL, | 1425' | FEL | | | | | | | 1 | io Arriba | | NM |
| 14 Date S | | | e T.D. Reache | | | 16. Date | e Com | pleted | | | | | | KB, RT, GL)* |
| | • | | | | | |) & A | . [3 | Read | to P | | | . , | , |
| | 31/07 | | 08/22/07 | | | | 08/ | 23/07 | _ | | | 7215' G | L | |
| 18. Total | Depth: MD | 68 | 97 · 19. | Plug Back | T.D.: N | | 68 | 97' | 20. | Depth | Bridge Plu | - | | |
| | TVD | | 26' | | | VD | 39 | 26' | , | | | TVI | <u> </u> | |
| 21. Type I | Electric & Other | Mechanic | cal Logs Run (S | Submit co | py of each |) | | | 22 W | | | | ` | Submit analysis) |
| | | | | | | | | | | s DS7 | - | X No | | Submit report |
| none | g and Liner Rec | ord (Reno | rt all strings so | (in wall) | | | | | Di | rection | nal Survey? | No | (X) | es (Submit copy) |
| | I | | 1 | T | a.m. | Stage Ceme | nter | No of SI | ks & | SI | urry Vol. | | | |
| Hole Size | Size/Grade | Wt (#ft) | | Bottom | <u>`</u> | Depth | | Type of C | Cement | | (BBL) | Cement Top* | | Amount Pulled |
| 12.25" | 9.625" | 32.3# | | 231 | | | | 125 s | | _ | | | | 148 cu.ftcirc |
| 8.75" | 7" | 23# | | 507 | | | | 815 8 | sks | | | | | 1493 cu.ftcirc |
| 6.25" | 4.5" | 11.6# | 5056' | 689 | 5' | | | non | e | | | | ₹CV |) AUG 30 '07 – |
| | | | | | | | | ļ | | | | <u> </u> | | |
| | | | | | | | | | | | | <u> </u> | | CONS. DIV. |
| 24. Tubin | a Pasard | | 1 | | | ··· | | | | <u> </u> | | <u> </u> | | DIST. 3 |
| | 1 | | | | | | | | | | | | | |
| Size 2.375" | Depth Set (| | acker Depth (MI | -7 | ize | Depth Set | (MD) | Packer D | epth (MI |) | Size | Depth Set (1 | MD) | Packer Depth (MD) |
| | 4533 teing Intervals | 1.5 | Cill Strin | <u>g_l</u> | | 26. Perfora | otion I | Pagord | | | | <u>i</u> | | 1 |
| 23. 110du | Formation | | Тор | Bot | | | | Interval | <u> </u> | C | . 1 | No. Holes | | Perf Status |
| A) F | | · | · | + | | FCI | iorateo | interval | | Size | | | | |
| B) | Fruitland (| оат | 5104' | 68! | 50. | | | | | 0.5 | | 10476 | | 6 jspf Open hole |
| C) | | | | | | | | | | | | | | Open note |
| D) | | | | 1 | - | | | | | | | N | | |
| | Fracture, Treat | ment Cerr | ent Sauceze. F | ite. | | | | | | | 1 | | | |
| 27 710.0, | Depth Interval | neux, cen | om oqueeze, z | | | | | Amount and | d Type of | Mater | rial | 3 | 20 | Control of the Contro |
| | | | none | | | | - | |) p v v · | | | | pÖ | |
| | | | | | | | | | | | | | 1 1 | - \(\frac{\fir}{\fin}}}}}}}}}{\frac}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}} |
| | | | <u> </u> | | | | | · | | | | 14.5 | <u> [m</u> | |
| | | | | | | | | | | | | | | . 1 |
| 28 Produc | ction - Interval A | | <u> </u> | | | | | | | | | 7 | | |
| Date First | Test | Hours | Test | Oıl | Gas | Water | Oil | | Gas | | Production | on Method | | 8 |
| Produced | Date 08/23/07 | Tested 2 | Production | BBL | MCF 400 | BBL | Grav | | Gravity | | 110000 | | flow | |
| Choke Size | Tbg. Press. Flwg. SI | Csg Press 1100 | 24 Hr > | Oıl BBL | Gas MCF | Water BBL | Gas Ratio | | Well St | atus | | | | |
| 28a. Produ | ection-Interval E | | | | • | • | | <u></u> | · | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oıl BBL | Gas MCF | Water BBL | Oıl Grav | vity | Gas Gravity | | Production | on Method | | ACCEPTED FOR REC |
| Choke Size | Tbg Press Flwg | Csg. Press | 24 Hr | Oil BBL | Gas MCF | Water BBL | Gas: Ratio | | Well St | atus | | | | AUS 2 9 26 |

| b Producti | ion - Interv | al C | | | | | | | | |
|----------------------|-------------------------|------------------|--------------------|------------|---|---------------------------|--|--------------------|-------------------------------|-------------------|
| ate First roduced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity | Gas Gravity | Production Method | |
| ioke ze | Tbg Pres Flwg SI | s Csg. Press | g. 24 ess Hr | | Gas MCF | Water BBL | Gas [.] Oıl Ratıo | Well Status | | |
| c. Produc | tion-Interv | al D | 1 | 1 | | | | | | |
| ate First oduced | Test Date | Hours Tested | Hours Test | | Oil Gas Water BBL MCF BBL | | Oıl Gravity | Gas Gravity | Production Method | |
| hoke ze | Tbg. Pres Flwg SI | Csg Press | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas [·] Oıl Ratio | Well Status | | |
| Disposit | | Sold, used for j | fuel, vented, e | (c.) | | to be | sold | I | | |
| Summa | ry of Poro | us Zones (Incl | lude Aquifers) | | • | | | 21 Form | ation (Log) Markers | |
| Show a tests, i | all importa | nt zones of p | orosity and co | ontents t | hereof: Co I, time to | ored interval of open, | als and all drill-st flowing and shut | em | · | |
| Formation | | Top Botton | | | Descriptions, Contents, etc. | | | | Name | Top Meas.Depth |
| | | | | | | | | | ento | |
| | | | | | | • | | Ojo Al | amo | 3348' est. MD |
| | j | | | | | | | Kirtla | nd Shale | 3372' est. MD |
| | | | | | | | | Fruitl | | 3641' est. MD |
| | | | | | | | | | and Coal | 4383' est. M |
| | | | | | | | | | and Coal Base | 1303 630. 12 |
| | | | | | | | | | ed Cliffs | |
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| Additio | onal remark | ks (include nly | laging procedu | 729): | | | | | | <u>.</u> |
| . Addin | onai remari | ks (include più | igging procedi | ire): | | | | | | |
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| | | | | | | | | | | |
| | | | attached by pla | | | | | | | |
| Elect | | • • | I full set req'd | | | ologic Repo | <u></u> | eport Dire | ectional Survey | |
| | dry Notice | for plugging a | and cement ver | ification | Cor | e Analysis | Other | | | |
| Sunc | ury Notice | | | 1 | nation is co | mplete and | Lorrect as determ | ined from all av | nilable records (see attached | instructions)* |
| | | hat the forego | ing and attach | ed intorn | | inpicte und | i correct as actern | aica nom an ave | inable records (see actuened | uistructions) |
| | | hat the forego | ing and attach | ed intorn | | | | | | |
| 4 I hereb | | _ | ing and attach | ed inform | | | | Title <u>Requl</u> | atory Analyst | |
| 4 I hereb | by certify th | _ | _ | ed inform | | | | Title <u>Requl</u> | atory Analyst | |
| 4 I hereb | by certify th | _ | _ | ed inform | V | | | | | |
| 4 I hereb | by certify th | _ | _ | ed inform | X | | | | atory Analyst /28/07 | |
| 4 I hereb | by certify th | _ | _ | l kai | Y | | | | | |