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

FARMINGTON FIELD OFFICE

| | WEL | COMP | LETION | OR REC | OMPLE | TION RE | PORT | AND LO | G | | | JIC-15 | | |
|--|----------------------------|----------------|---|-----------------|------------------------|--|-----------------|---------------------------------------|----------------|-------------------|-----------|---------------------|------------------------|--------------------------|
| la. Type of Well Oil Well X Gas Well Dry Other | | | | | | | | | 6 | | | or Tribe Name | | |
| b. Type | of Completion: | | New We | _ | rk Over | Deepen | | Plug Back | i 🔲 Đi | ZM? ff.Resvr,. | ` | | Agree | ment Name and No. |
| | | Ot | her | | | | | | | | l l | Fiven | - 7 - 6 | |
| | of Operator | | | | | | | | | 010 | 8. | case Nan | | |
| 3. Addres | ergy Inc. | | | | | | 3a. | Phone No. | (include d | rea code) | 7.7 | JICARE API Well | | PACHE #9F |
| 2700 F | armington | Ave., | Bldg. K | . Ste 1 | Farmir | ngton, 1 | M | | 324-10 | 90 | 3 | | | 5-00C2 |
| 4. Location | on of Well <i>(Rep</i> | ort locatio | n clearly a | ind in accord | dance with | Federal re | quireme | nts)* | | | | Field and | Pool, or | Exploratory |
| At surfi | 1700' | FSL & | 665' FI | 豇 | | | | | | | | | | IN MANCOS r Block and |
| At top p | rod. interval re | ported bel | ow | | | | | | | • | | Survey or SEC 28 | Area I-T26 1 | N-R5W |
| At total | depth | | | | | | | | _ | | | County or | | 13. State |
| 14. Date S | pudded | 15. Da | te T.D. Re | ached | | | ate Com | | - 5 . 1 | | 17. | Elevation | ıs (DF, I | RKB, RT, GL)* |
| 12/6 | /06 | 12 | 2/18/06 | | | | D & A 5/31 | [<u>]</u> /07 | Keady | to Prod. | | 66681 | | |
| 18. Total | Depth: MD TVD | 7 | 800 | 19. Plug Ba | ick T.D.: | MD TVD | 77: | 38' | 20. D | epth Brid | ge Plug | | ID VD | |
| 21. Type | Electric & Othe | r Mechani | cal Logs R | un (Submit o | opy of eac | ch) | | | 22. Was | well cored | | No [| Yes (| Submit analysis) |
| | | | | | | | | | | DST run | X | | <u> </u> | Submit report |
| GR/CCIL | /AI and Liner Rec | ord (Rene | et all string | es sat in wall | 1 | | | | Dire | ectional Sur | vey? | X№ | <u>L'</u> | es (Submit copy) |
| | | · • | <u></u> | | <u> </u> | Stage Cen | nenter | No.of S | ks & | Slurry V | ol I | | | |
| Hole Size | Size/Grade | Wt.(#ft.) | Top (N | | | | Depth | | Cement | | | Cement Top* | | Amount Pulled |
| 12-1/4" | 8-5/8" | 24# | - | 379' | | | | 22 | | | | 0 | | _ |
| 7-7/8" | 5-1/2" | 15.5# | ; · · · · · · · · · · · · · · · · · · | 7785' | | | 4600' | | 55 | | 0 | | | |
| | | | _ | | | | | | | | - | | | <u> </u> |
| | | | + | | | | | | | | | | | |
| | | | | _ | | | | | | | \dashv | | | |
| 24. Tubin | g Record | | | | | | | | | | | | | |
| Siz# | Depth Set (| MD) 1 | acker Depth | (MD) | Size | Depth Se | t (MD) | Packer D | epth (MD) | Size | T | Depth Set | (MD) | Packer Depth (MD) |
| W. | of ence | plu | - /// | heres | 8/3 | 1/07 | | <u></u> | | 4. | | | | |
| 25. Produ | eing Intervals | | | | | 26. Perfo | ration R | ecord | - | | | | | |
| Formation | | | Тор | | | Perforated Interval | | | | Size | | . Holes | | Perf. Status |
| A) | MANCOS | | 6403 | 60 | 556' | 64 | 03' - | 6656' | 9 | .34" | | 29 | RCU1 |) JUN5'07 |
| B) C) | | | <u> </u> | | | | | | | | | | | ONS. DIV. |
| D) | | | | | | | | | \dashv | | | | |)[ST. 3 |
| | Fracture, Treati | nent, Cerr | ent Squeez | ze. Etc. | | | | | | | | | + + | 7,31.0 |
| | Depth Interval | | | | | ······································ | | Amount and | Type of M | faterial | | | | |
| 640 | 3' - 6656 | | A. v | r/1000 ga | 1.s 15% | NEFE H | Cl ac | ld. Fra | c'd w/ | 57,902 | gals | 70Q P | ırgel | III LT CO2 |
| | | | foan | frac f | ld carr | ying 96 | ,400# | sd. | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | _ | | | | | | |
| | tion - Interval A | | | | | | _ | | | | | | | |
| Date First Produced | | | Test Production | Oil BBL O | Gas MCF 9 | Water BBL 1 | | | Gas Gravity | Production Method | | FLOWING | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: C Ratio | Dil | Well State | | | | | |
| 28a Produ | tion-Interval B | 150 | i | | 72 | 8 | 1 | | <u> </u> | HUT IN | | * | | |
| Date First | Test | Hours | Test | Oil | Gas | Water | Oil | · · · · · · · · · · · · · · · · · · · | Gas | Prod | luction N | /iethod | | |
| Produced | Date | Tested | Production | BBL | MCF | BBL | Gravit | у | Gravity | | | | | |
| Choke | Tbg. Press. | Csg. | 24 | Oil | Gas | Water | Gas: C |)iI | Well State | 18 | | | 1 60 | LUZPIED FOR REUGID |
| Size | Flwg. SI | Press. | Hr. | ► BBL | MCF | BBL | Ratio | ľ | _ | | | | 1 | 1711457 |
| (See instruction | s and spaces for add | itional data o | n page 2) | | | • | | Vi | | 1./ | | | 1 | |

| | tion - Interv | | | | | | | | | | |
|------------------------------|--------------------------|-----------------------------|--|------------|--------------|----------------------------|---|----------------------|--|-------------------|--|
| te First oduced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity | Gas Gravity | Production Method | | |
| oke e . | Tbg. Pres Flwg. SI | s. Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | | | |
| . Produc | ction-Interv | al D | · ¹ !· | | <u> </u> | | | | | | |
| Pate First Test Toduced Date | | Hours Tested | Test Production | Oil BBL | | | Oil Gravity | Gas Gravity | Production Method | | |
| oke c | Tbg. Pres Flwg. Sl | s. Csg. Press. | Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | | | |
| Disposi | tion of Gas ? | Sold, used fo | r fuel, vented, e | tc.) | | TO BE | SOLD | | | | |
| Show tests, | all importa | nt zones of lepth interv | clude Aquifers) porosity and coal tested, cush | ntents th | ereof: Co | ored interve of open, i | als and all drill-st dowing and shut | em BURRO | on (Log) Markers CANYON SS SON FM | 7482 7612 | |
| Forma | ation | Тор | Bottom | | Descr | iptions, Co | ntents, etc. | | Name | Top Meas.Depth | |
| | | | | | | | , | OJO ALAN | n ee | 2514 | |
| | | | | | | | | | | 2514 | |
| | | | | | | | | KIRTLANI | | | |
| | | | | | | | | | D FORMATION | 2713 | |
| | | | | | | | | LOWER FE | TUTTLAND COAL | 2995 | |
| | | | | | | | | PICTURE | CLIFFS SS | 3052 | |
| | | | | | | | | LEWIS SE | ALE | 3249 | |
| | | | 1. | | | | | CHACRA S | s | 3937 | |
| | | | 1 | | | • | | CLIFFHOU | ise ss | 4683 | |
| | | | | | | | | MENEPER | | 4747 | |
| | | | | | | | | POINT LO | OKOUT SS | 5237 | |
| | | | | | | | | MANCOS S | HALE | 5612 | |
| | 1 | | | | | | | GALLUP S | s | 6310 | |
| | | | 1 | | | | | GREENHOR | n ls | 7152 | |
| | | | | | | | | GRANEROS | SH | 7211 | |
| | | | | | | | • | 1ST DAKO | TA SS | 7234 | |
| Elect | trical/Mech | anical Logs or plugging | attached by pla (1 full set req'd) and cement veri | fication [| Geol Core | ogic Repor | t DST Re | | onal Survey ole records (see attached i | nstructions)* | |
| Name (p | olease prim | LORRI | D. BINGH | <u>M</u> | 1 | | | Title <u>REGULAT</u> | ORY COMPLIANCE TI | SCH . | |
| | re <u> </u> | THE TA | 27 | Jus | -cin | <u>ر</u> · | | Date <u>5/31/07</u> | | | |
| Signatu | \cup | , , | | | / | | | | | | |