UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | NMNM-048576 | | | | |
|--|----------------------|-------------------|------------------------|----------------|----------------|-------------------------------------|-----------------|---------------------------------------|--------------------------|-------------------------------------|-------------|---|----------------|-----------------------------|--|
| la. Type of Well Oil Well X Gas Well Dry Other | | | | | | | | | | 6. If Indian, Allotee or Tribe Name | | | | | |
| h Timo | L | _ | New Wel | | k Over | ☐ Deepen | | Plug Back | 45.78F | HW. A.E. | | N/A | | | |
| o, Type (| of Completion: | LA. Otl | • | . П | K 0 101 L | _ Beepen | Ш | ÖE | | A B. F. | | | A Agreer | nent Name and No. | |
| 2. Name o | of Operator | | | = = | | | | | , 620A C | | <u>-</u> | N/A | 11 | 7.11 XI | |
| | ergy Inc. | - | | | | | | | 1441 | 1 1 20 | 16 | Lease Nan | DICAL | VEIL NO. N FEDERAL C #1F | |
| 3 Address | | | | | | | 3a. | Phone No. (| Jacka de | área cod | 2) 4118 | API Well | No. | TEDERAL C #11 | |
| <u>3</u> 82 CR | | | 1 87410 | | | | <u> </u> | 505-3 | 333-32 | BAField | Ollic | API Well 1 CAPI Well 1 MEO - 045 D. Field and I BASIN I | -33705 | -0051 | |
| | n of Well (Rep | ort locatio | n clearly a | nd in accord | lance with | Federal req | uireme | nts)* Fa | ennny Houng | and Ma | anay 10 |). Field and I | Pool, or | Exploratory | |
| At surfa | ^{ce} 840' i | FSL & 2 | 120' FW | L | | | | Bure | auor | | 11 | BASIN I Sec., T., R | DAKOTA | Dlook and | |
| | | | | | | | | | | 111 | Survey or | Area | | | |
| At top prod. interval reported below SAME | | | | | | | | | | 1.0 | SEC 191 | | | | |
| At total depth SAME | | | | | | | | | | 1 | County or | Parish | 13. State | | |
| 14. Date S | · JAN | | te T.D. Rea | ahad | | 16 Dat | e Com | nlated | | | | AN JUAN | oc (DE E | NM RKB, RT, GL)* | |
| 14. Date 5 | puuded | 13. Da | ie I.D. Rea | icileu | | | D & A | рискей ГХ | 7 Ready | to Prod. | | 7. Elevation | is (Dr, r | dtb, R1, OL) | |
| 10/2 | 1/08 | 10 | /29/08 | | | " | 1/4/ | | _ | | | 5780' | | | |
| 18. Total I | | | | 19. Plug Ba | ck T.D.: | MD | 684 | | 20. | Depth Bri | dge Plu | | ID | | |
| | TVD | | | | | TVD | | | | | | T | VD | | |
| 21. Type E | Electric & Othe | r Mechani | cal Logs Ru | ın (Submit c | opy of eac | :h) | | | 22. V | /as well co | red? | X No | □ \ | Yes (Submit analysis) | |
| 00.4001 | | | | | | | | | 1 | as DST ru | | X No | = | es (Submit report | |
| GR/CCL/ | | 1.70 | . 77 | - 10 | | | | | | irectional | Survey? | X No | <u>'''</u> | Yes (Submit copy) | |
| 23 Casing | and Liner Rec | ora (<i>Kepo</i> | rt att string | s set in well) | , ₋ | <u> </u> | | N. cci | | | | | | | |
| Hole Size | Size/Grade | Wt.(#ft.) | Top (M | | m (MD) | Stage Ceme Depth | | No.of Sk Type of C | | Slurry (BB | | Cement ' | Гор* ` | Amount Pulled | |
| 2-1/4" | 8-5/8" | 24# | | 37 | 75' | · | | 285 | 35 | | | 0 | | 30 | |
| 7-7/8" | 5-1/2" | 15.5# | | 68 | 88' | | | 985 | , | | | 0 | | 40 | |
| | | <u> </u> | | | | | | | | | | | | | |
| | | | | | | | | | | | | | RCVD | | |
| | | | | | | | | | | | | | | CONS. DIV. | |
| | | | | | | | | | | | | | | 77) (17) | |
| 24 Tubing | Record | | <u></u> | | | | | | | | | | | | |
| Size | Depth Set (| MD) P | acker Depth | (MD) | Size | Depth Set | (MD) | Packer De | epth (MD |) Si | ze | Depth Se | (MD) | Packer Depth (MD) | |
| 2-3/8" | 6492 | | | | | | | J | | | | | | | |
| 25. Produc | ing Intervals | , | 26. Perforation Record | | | | | , | | ., | | | | | |
| Formation | | | Top Bottor | | + | | rforated | | | No. Holes | | | Perf. Status | | |
| A) DAKOTA | | 6418' 6519' | | 6418' - 6519' | | | 0.34" | | - | 16 | | | | | |
| B) | | | | | | | | | | | ↓— | | + | | |
| C) | | | <u> </u> | | | | | | | | ₩— | | | | |
| <u>D)</u> | | | | | | | | | | | <u> </u> | | <u> </u> | | |
| | Fracture, Treati | ment, Cem | ent Squeez | e, Etc. | | | | | | | • | | | | |
| | Depth Interval | | | 17. 222 | 7 15 | A. MEEE . | 103 | Amount and | | | | | 67.1 | | |
| | | | | | | 5% NEFE HCl acid. Frac'd w/61,498 g | | | | | 8 ga | s foam | fia ca | arrying | |
| | | | 90.3 | 90,380# sd. | | | | | | | | | | | |
| | | | | | | | | | | | | · | | | |
| | | | | | | | | | | | | | | | |
| | ion - Interval A | | - | 100 | _ | T | Lorg | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| Date First Produced 1/4/12 | Test Date | Hours Tested | Test Productio | n BBL | Gas MCF | Water BBL | Oil Gra | API . | Gas Gravity | P | roductio | n Method | 5 1.01. | T.110 | |
| | | - | | | 1 | 1,,, | | | 37 11 01 | | | | FLOW | ING | |
| Choke Size | Tbg Press Flwg | Csg Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: (Ratio | Oit | Well Sta | | | | | | |
| | SI | <u> </u> | | | 500 | | | | | <u>PRODUC</u> | ING | | | | |
| | tion-Interval B | | | , <u> </u> | 1 | <u> </u> | 615 | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Productio | Oil n BBL | Gas MCF | Water BBL | Corr / | avity API | orty Gas Pro- Gravity | | roductio | duction Methods PTED FOR FROMD | | | |
| Choles | The Drees | <u> </u> | | | - Corr | Watan | Gas: 0 | | Well Sta | tue | | | | " | |
| Choke Sıze | Tbg. Press. Flwg | Csg Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Ratio | | wen Sta | ius | | Ĵ | IAN 1 | 2 2012 | |
| | SI | | → | - 1 | 1 | 1 | Į . | İ | | | | | | | |



| Produced Date Tested Production BBL MCF BBL Gravity Corr. API Choke Tbg. Press. Csg. Press. St. Hr. BBL MCF BBL Gas: Oil Ratio Well Status 8c. Production-Interval D Date First Test Date Production BBL MCF BBL Gravity Corr. API Choke Tbg. Press. Csg. Press. Production BBL MCF BBL Gravity Corr. API Choke Tbg. Press. Csg. Press Pres | | | | | | | | | | | | |
|--|--------------|--------------------------------|-----------------|------------------|------------|-------------|-------------|---------------------------|----------------------|------------------------------|---------------------------------------|--|
| Date Tested Production BBL MCF BBL Gravity Gravity Gravity Tible | b. Productio | n - Interval | С | | | | | | | | | |
| Five Five Fresh Fresh Fresh Fresh Froduction BBL MCF BBL Ratio Sc. Production-Interval D | | | | Production | | | | Gravity | | Production Method | | |
| the First Date Tested Date Tested Date Tested Date Tested Date Production BBL MCF BBL Gas Gravity Corr. API Gravity Corr | | Flwg. | | Hr. | | | | | Well Status | | | |
| Date Tested Production BBL MCF BBL Gravity | c. Producti | on-Interval | D | L | <u> </u> | <u>. l</u> | I . | | | | | |
| Disposition of Gas (Sold, used for fuel, vented, etc.) TO BE SOLD | ate First | Test | Hours | Production | | | | Gravity Gravity Corr. API | | Production Method | · · · · · · · · · · · · · · · · · · · | |
| Summary of Porous Zones (Include Aquifers): Show all important zones of porousty and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries Formation Top Bottom Descriptions, Contents, etc. Name Top Meas Depth | | Flwg | | 24 Hr. | | | | Gas: Oıl | Well Status | Well Status | | |
| Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and | . Dispositio | n of Gas (So | ld,used for j | uel, vented, e | c.) | | TO BE | SOLD | | | | |
| Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries Formation Top Bottom Descriptions, Contents, etc. Name Top Meas Depth |). Summar | v of Porous | Zones (Incl | ude Aquifers) | | | | | 31 Format | ion (Log) Markers | | |
| Pormation Top Bottom Descriptions, Contents, etc. Name Meas Depth | Show all i | important zoı depth interva | nes of porosity | and contents the | nereof: Co | | | | BURR | O CANYON SS | | |
| OJO ALAMO SS 346 KIRTLAND SHALE 468 FRUITLAND FORMAITON 1356 LOWER FRUITLAND COAL 1835 PICTURED CLIFFS SS 1872 LEWIS SHALE 2068 CHACRA SS 2914 CLIFFHOUSE SS 3448 MENEFEE 3544 POINT LOOKOUT SS 4263 MANCOS SHALE 4626 GALLUP SS 5552 GREENHORN LS 6298 GRANEROS SH 6361 1ST DAKOTA 6416 | | | | | Т | | · · · | | | | Тор | |
| KIRTLAND SHALE 468 FRUITLAND FORMAITON 1356 LOWER FRUITLAND COAL 1835 PICTURED CLIFFS SS 1872 LEWIS SHALE 2068 CHACRA SS 2914 CLIFFHOUSE SS 3448 MENEFEE 3544 POINT LOOKOUT SS 4263 MANCOS SHALE 4626 GALLUP SS 5552 GREENHORN LS 6298 GRANEROS SH 6361 1ST DAKOTA 6416 | Formati | on | Тор | Bottom | | Descr | iptions, Co | ntents, etc. | | Name | Meas Depth | |
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| LOWER FRUITLAND COAL 1835 PICTURED CLIFFS SS 1872 LEWIS SHALE 2068 CHACRA SS 2914 CLIFFHOUSE SS 3448 MENEFEE 3544 POINT LOOKOUT SS 4263 MANCOS SHALE 4626 GALLUP SS 5552 GREENHORN LS 6298 GRANEROS SH 6361 1ST DAKOTA 6416 | | | | | | | | | KIRTLANI | SHALE | 468 | |
| PICTURED CLIFFS SS 1872 LEWIS SHALE 2068 CHACRA SS 2914 CLIFFHOUSE SS 3448 MENEFEE 3544 POINT LOOKOUT SS 4263 MANCOS SHALE 4626 GALLUP SS 5552 GREENHORN LS 6298 GRANEROS SH 6361 1ST DAKOTA 6416 | .• • • • | | | | | | | | FRUITLA | ND FORMAITON | 1356 | |
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| CHACRA SS 2914 CLIFFHOUSE SS 3448 MENEFEE 3544 POINT LOOKOUT SS 4263 MANCOS SHALE 4626 GALLUP SS 5552 GREENHORN LS 6298 GRANEROS SH 6361 1ST DAKOTA 6416 | - : | | | | - | | | | | | 1 | |
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| MENEFEE 3544 POINT LOOKOUT SS 4263 MANCOS SHALE 4626 GALLUP SS 5552 GREENHORN LS 6298 GRANEROS SH 6361 1ST DAKOTA 6416 | | | | | | | | | | | | |
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| GALLUP SS 5552 GREENHORN LS 6298 GRANEROS SH 6361 1ST DAKOTA 6416 | | | | | | | | | 1 | OOKOUT SS | 1 | |
| GREENHORN LS 6298 GRANEROS SH 6361 1ST DAKOTA 6416 | | ļ | | | | | | | MANCOS S | SHALE | 4626 | |
| GRANEROS SH 6361 1ST DAKOTA 6416 | | | | | | | | | GALLUP : | SS | 5552 | |
| 1ST DAKOTA 6416 | | | • | | | | | | GREENHO | RN LS | 6298 | |
| | | 1 | | | | | | | GRANERO: | j | | |
| Additional remarks (include plugging procedure): . | | | | | | | | | 1ST DAK | 6416 | | |
| | . Addition | at remarks (| (include plu | gging procedu | re): | | | | | | | |
| 3. Indicate which items have bee attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey | | | | | cing a che | | •• • | _ | eport Direct | tional Survey | | |
| Sundry Notice for plugging and cement verification Core Analysis Other: | = | | = : | | fication | | | | | | | |
| I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* | I hereby | certify that | the foregoin | ng and attache | d informa | tion is con | nplete and | correct as detern | ined from all availa | able records (see attached i | instructions)* | |
| Name (please print) LORRI D. BINGHAM Title REGULATORY ANALYST | Name (ple | ease print) 1 | LORRI | D. BINGHA | M | | | | Title <u>REGULAT</u> | ORY ANALYST | | |
| total I | | 4 | | XI | d. | | | τ. | | | | |
| Signature Date 1/11/12 | Signature | 0 | my |)X | FTV | X | an |) | Date <u>1/11/12</u> | 2 | | |
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States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.