Form 3160-4 (April 2004)

(See instructions and spaces for additional data on page 2)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OIL CONS. DIV.

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

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG                                |                               |                    |                  |  |              |                     |                |                      | 5.          | 5. Lease Serial No. NMSF-078841A        |          |                      |                            |                         |
|---|-------------------------------|--------------------|------------------|--|--------------|---------------------|----------------|----------------------|-------------|---|----------|----------------------|----------------------------|-------------------------|
| la. Type o  | of Well                       | Oil Well           | X Gas W          | eli 🗍 I  | Dry          | Other               |                |                      | ***         |   | 6.       |                      |                            | or Tribe Name           |
|   | L                             |                    |                  |  | -            | _                   |                | Dha Back             | — D;        | ff Decur                                | L        |                      | J 110 (                    | 13 PM 4 10              |
| b. Type of Completion: New Well Work Over Deepen Plug Back Diff.Resvr,. Other |                               |                    |                  |  |              |                     |                |                      | 7.          | 7. Unit or CA Agreement Name and No. 19 |          |                      |                            |                         |
| 2. Name o   | f Operator                    |                    |                  |  |              |                     |                |                      | ,           |   | 8.       | Lease N              | ame and                    | Wall No.                |
|   | rgy Inc.                      |                    |                  |  |              |                     | 120            | Phone No.            | (in alada e | rag anda)                               | L        | HAMPT                |                            | WEIGHT GTON HA          |
| 3. Address  |                               |                    |                  |  |              |                     | 1              |                      |             | •                                       | 9.       | API We               |                            |                         |
|   | rmington 1<br>n of Well (Repo |                    |                  |  |              |                     |                |                      | 324-10      | 90                                      | ┪_       |                      |                            | 146051                  |
|   |                               |                    |                  | m accorda  | nce wiin 1 e | uerui regi          | uncinc         | *****                |             |   | 10.      |                      | d Pool, o<br>F <b>DAKO</b> | or Exploratory          |
| At surfac   | 805' F                        | NL & 6             | 60' FEL          |  |              |                     |                |                      |             |   | 11       |                      |                            | or Block and            |
|   |                               | 4 11               |                  |  |              |                     |                |                      |             |   |          | Survey of            | or Area                    |                         |
| At top pr   | rod.*interval rep             | orted bein         | •w               |  |              |                     |                |                      |             |   | 12       |                      | or Parish                  | ON-R11W                 |
| At total of   | denth                         |                    |                  |  |              |                     |                |                      |             |   | -        | •                    |                            | 1                       |
|   | ·                             | Lis Det            | - TD Danah       |  |              | 16. Dat             | o Com          | mlotod               |             |   |          | N JUA                |                            | NM<br>  RKB, RT, GL)*   |
| 14. Date S  | puaaea                        | 13. Dat            | e T.D. Reach     | ea   |              |                     | e Com<br>D & A |                      | ₹ Readv     | to Prod.                                | 117      | . Elevati            | ions (Dr.                  | , KKD, KI, UL)          |
| 8/25  | /06                           |                    | 6/06             |  |              | ۱ L.                | 11/7           | <u>ا</u>             | Pi          |   |          | 5789'                | CT.                        |                         |
| 18. Total I   |                               |                    |                  | Plug Rac   | k T.D.: M    | D<br>T              |                | 700<br>30'           | 20 T        | Depth Bridge                            | e Pho    |                      | MD                         |                         |
| .o. roull   | TVD                           | 11                 | 0.7              | 1 105 100  |              | VD                  | 11.            | 30.                  | "           | p D. M.G.                               | •46      | , ~ <del>- •</del> • | TVD                        |                         |
| 21. Type F  | Electric & Other              | Mechanic           | cal Logs Run     | Submit co  |              |                     |                |                      | 22 Wa       | s well cored?                           | [v       | No                   |                            | s (Submit analysis)     |
| туро с  |                               |                    |                  |  | ,, 5. 5000)  |                     |                |                      | 1           | s DST run                               |          | No                   | =                          | s (Submit report        |
| GR/CCL  | /RST                          |                    |                  |  |              |                     |                |                      | l .         | ectional Surv                           |          | ]<br>  X             |                            | Yes (Submit copy)       |
|   | and Liner Reco                | rd (Repo           | rt all strings s | et in well)  |              |                     |                |                      | <u> </u>    |   | <u> </u> | LABI                 |                            |                         |
| Hole Size   | Size/Grade                    | Wt.(#ft.) Top (MD) |                  |  |              |                     | enter          | No.of S<br>Type of ( |             |   | 1.       | Cement Top*          |                            | Amount Pulled           |
| 2-1/4"  | 8-5/8"                        | 24#                |                  | 37   | 61           |                     |                | 34                   | 0           |   |          | 0                    |                            | 0                       |
| 7-7/8"  | 5-1/2"                        | 15.5#              |                  | 716  | 3'           |                     |                | 100                  | 0           |   |          |                      | 0                          | 0                       |
|   |                               |                    |                  |  |              |                     |                |                      |             |   |          |                      | *****                      |                         |
|   |                               |                    |                  | <del>                                     </del>   |              |                     |                |                      |             |   |          |                      |                            |                         |
|   |                               |                    |                  |  | <del></del>  |                     |                | <u> </u>             |             | ***                                     |          |                      |                            |                         |
|   |                               |                    |                  | <del> </del>   |              |                     |                | <del> </del>         |             |   |          |                      |                            |                         |
| 24. Tubing  | Record                        |                    |                  |  |              |                     |                | Ь                    |             |   |          |                      |                            |                         |
|   |                               |                    |                  |  |              |                     |                |                      |             | <del>,</del> -                          |          |                      |                            | <u> </u>                |
| Size  | Depth Set (1                  | MD) P              | acker Depth (M   | (D)  | Size         | Depth Set           | (MD)           | Packer L             | epth (MD    | Size                                    |          | Depth                | Set (MD)                   | Packer Depth (MD)       |
| 25 Dec due  | in a Internals                |                    |                  |  |              | - D C               |                |                      |             | <u></u>                                 |          |                      |                            |                         |
| 25. Produc  | cing Intervals                |                    |                  |  |              | 6. Perfor           |                |                      |             | <u>-</u>                                |          |                      |                            |                         |
|   | Formation                     |                    | Тор              | er a maria de la compansión de la compan |              | Perforated Interval |                |                      | Size        |   | N        | No. Holes            |                            | Perf. Status            |
| <u>A)</u>   |                               |                    | 6687 '           | 69   | 54           | 4' 668'             |                | ' - 6954'            |             | 0.34"                                   |          | 36                   |                            |                         |
| <u>B)</u>   | <del></del>                   |                    |                  |  |              |                     |                |                      |             |   |          |                      |                            |                         |
| C)  |                               |                    |                  |  |              |                     |                |                      |             |   |          |                      |                            |                         |
| D)  |                               |                    |                  |  |              |                     |                |                      |             |   |          |                      |                            |                         |
| 27. Acid, l   | Fracture, Treatr              | nent, Cem          | ent Squeeze,     | Etc.   |              |                     |                |                      |             |   |          |                      |                            |                         |
|   | Depth Interval                |                    |                  |  |              |                     |                | Amount an            | d Type of l | Material                                |          |                      |                            |                         |
| 668   | 7' - 6954                     | 1                  | A. w/:           | L500 ga.   | ls 15% 1     | NEFE HO             | l ac           | id. Fr               | ac'd w      | / 97,490                                | ) qa     | ls 600               | 2 002                      | Purgel III LT           |
| . **  |                               |                    |                  |  |              |                     |                | ,120# 2              |             |   |          |                      |                            |                         |
| ···   |                               |                    |                  |  |              |                     | <u>,</u>       |                      | _,          |   |          | <del></del>          |                            |                         |
|   |                               |                    |                  |  |              |                     |                | <del></del>          |             |   |          |                      |                            | <del></del>             |
| 28 Product  | tion - Interval A             |                    | L                |  |              |                     |                | _                    |             |   |          |                      | <del></del>                |                         |
| Date First  | Test                          | Hours              | Test             | Oil  | Gas          | Water               | Oil            |                      | Gas         | D                                       | neti-    | Methad               | _                          |                         |
| Produced  | Date                          | e Tested F         | Production       | BBL  | BBL MCF      |                     | Gravi          | ity                  | Gravity     | Prod                                    | uction   | ection Method        |                            |                         |
| Challer   | 10/15/06                      |                    | <del></del>      |  | 335          | 28_                 | -              | 0.1                  | ***         |   |          |                      | FL                         | OWING                   |
| Choke<br>Size   | Tbg. Press.<br>Flwg.          | Csg.<br>Press.     | 24<br>Hr.        | Oil<br>BBL   | Gas<br>MCF   | Water<br>BBL        | Gas:<br>Ratio  |                      | Well Sta    | tus                                     |          |                      |                            |                         |
| 3/8'  |                               | 775                |                  | 0_   | 2680         | 224                 |                |                      | <u></u>     | SHOT IN                                 |          |                      |                            |                         |
| 28a. Produc   | tion-Interval B               |                    |                  |  |              |                     |                |                      |             |   |          |                      |                            | ACCEPTED FOR RECORD     |
| Date First<br>Produced  | Test                          | Hours              | Test             | Oil  | Gas          | Water               | Oil            | ·                    | Gas         | Prod                                    | uction   | Method               |                            | NOV 1 / 2000            |
|   | Date                          | Tested             | Production       | BBL  | MCF          | BBL                 | Grav           | ny<br>               | Gravity     |   |          |                      |                            | NOV 1 4 2006            |
| Choke   | Tbg. Press.                   | Csg.               | 24<br>Us         | Oil  | Gas          | Water               | Gas:           |                      | Well Sta    | tus                                     |          |                      |                            | FARMINGTON FIELD OFFICE |
| Size  | Flwg.<br>Si                   | Press.             | Hr.              | BBL  | MCF          | BBL                 | Ratio          | 7                    | l .         |   |          |                      |                            | BYTL Salvers            |

| b. Producti  | ion - Interval             | С               |                    |              | <del></del> .      |              |                       | ·                |                            |                   |  |  |
|--|----------------------------|-----------------|--------------------|--------------|--------------------|--------------|-----------------------|------------------|----------------------------|-------------------|--|--|
| ate First Test   |                            | Hours<br>Tested |                    |              | Oil Gas<br>BBL MCF |              | Oil<br>Gravity        | Gas<br>Gravity   | Production Method          |                   |  |  |
|  |                            |                 | <u> </u>           | <del> </del> | ļ                  | BBL          |                       | Well Status      |                            |                   |  |  |
| oke<br>ze  | Tbg. Press.<br>Flwg.<br>SI | Csg.<br>Press.  | 24<br>Hr.          | Oil<br>BBL   | Gas<br>MCF         | Water<br>BBL | Gas: Oil<br>Ratio     | wen Status       |                            |                   |  |  |
| . Product  | tion-Interval              | D .             | <u> </u>           | <u> </u>     |                    |              | <u> </u>              | - <b>-</b>       |                            |                   |  |  |
| te First<br>oduced   | Test<br>Date               | Hours<br>Tested | Test<br>Production | Oil<br>BBL   |                    |              | Oil<br>Gravity        | Gas<br>Gravity   | Production Method          |                   |  |  |
| oke<br>ze  | Tbg. Press.<br>Flwg.<br>SI | Csg.<br>Press.  | 24<br>Hr.          | Oil<br>BBL   | Gas<br>MCF         | Water<br>BBL | Gas: Oil<br>Ratio     | Well Status      |                            |                   |  |  |
| Dispositi  | ion of Gas (So             | ld, used for    | fuel, vented, e    | tc.)         |                    | TO BE        | 9077)                 | <del></del>      | <del> </del>               |                   |  |  |
| 0  | 6.0                        | 2(1             |                    |              |                    | 10 BE        |                       | 21 5             | ion (Log) Markers          |                   |  |  |
| Summary of Porous Zones (Include Aquifers):  Show all important zones of porosity and contents thereof: Cored intervals and all drill-sten |                            |                 |                    |              |                    | 1ST I        | 7841                  |                  |                            |                   |  |  |
| tests, including depth interval tested, cushion pressures and recoveries   |                            |                 |                    | ion used     | l, time to         | ol open, i   | lowing and shut-in    | BURRO            | CANYON SS                  | 6951              |  |  |
| pressure   |                            |                 |                    |              |                    |              |                       | MORR             | ISON FM                    | 6971              |  |  |
| Format   | tion                       | Top             | Bottom             |              | Desci              | iptions, Co  | ntents, etc.          | Name             |                            | Top<br>Meas.Depth |  |  |
|  |                            |                 |                    |              |                    |              |                       | OJO ALAN         | wo gg                      | 822               |  |  |
| •  | 1                          |                 |                    |              |                    |              |                       |                  | D SHALE                    | 850               |  |  |
|  | }                          |                 |                    |              |                    |              |                       | FARMING          |                            | 1240              |  |  |
|  |                            |                 |                    |              |                    |              |                       |                  | ND FORMATION               | 1918              |  |  |
|  |                            |                 |                    |              |                    |              |                       | · <b> </b>       | RUITLAND COAL              | 2130              |  |  |
|  |                            |                 |                    |              |                    |              |                       | PICTURE          | D CLUFFS SS                | 2282              |  |  |
|  |                            |                 |                    |              |                    |              |                       |                  | HALE                       | 2404              |  |  |
|  |                            |                 |                    | Ì            |                    |              |                       |                  | SS                         | 3343              |  |  |
|  |                            |                 | ļ                  | ļ            |                    |              |                       | CLIFFHO          | USE SS                     | 3896              |  |  |
|  |                            |                 | }                  |              |                    |              |                       | MENEFEE          |                            | 4093              |  |  |
|  |                            |                 | •                  |              |                    |              |                       | POINT L          | OOKOUT SS                  | 4594              |  |  |
|  |                            |                 |                    |              |                    |              |                       | MANCOS :         | SHALE                      | 4810              |  |  |
|  |                            |                 |                    |              |                    |              |                       | GALLUP           | SS                         | 5841              |  |  |
|  |                            |                 | ļ                  |              |                    |              |                       | GREENHO          | RN LS                      | 6588              |  |  |
|  |                            |                 | <u></u>            |              |                    |              |                       | GRANERO          | S SH                       | 6646              |  |  |
|  |                            |                 | gging procedu      |              | neck in the        | appropriate  | boxes:                |                  |                            |                   |  |  |
| Electrical/Mechanical Logs (1 full set req'd)  |                            |                 |                    |              | Geo                | logic Repo   | rt DST Repor          | t Direct         | Directional Survey         |                   |  |  |
| Sund   | lry Notice for             | r plugging a    | nd cement ver      | ification    | Cor                | e Analysis   | Other                 |                  |                            |                   |  |  |
| . I hereb  | y certify that             | the forego      | ng and attach      | d inform     | ation is co        | mplete and   | correct as determined | from all availa  | able records (see attached | i instructions)*  |  |  |
| Name (p  | olease print)              | LORRI           | D. BINGH           | AM           |                    |              | Titl                  | e <u>REGULAI</u> | TORY COMPLIANCE            | TECH              |  |  |
| Signatur   |                            | Pu              | 06.6               | )<br>7u,     | Lan                | )            | Dai                   | e 11/7/06        | 5                          |                   |  |  |
| -  |                            | 77              |                    | 7            | )                  |              |                       |                  | <del></del>                |                   |  |  |
|  |                            |                 |                    |              |                    |              |                       |                  |                            |                   |  |  |