Form 3160-4 (August 2007)

## 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 1063 2013                                       |                               |                      |  |                        |                   |   |                    |                   |                       |   | 5. Lease Serial No.                  |                                       |                             |   |  |
|--|-------------------------------|----------------------|--|------------------------|-------------------|---|--------------------|-------------------|-----------------------|---|--------------------------------------|---------------------------------------|-----------------------------|---|--|
|  |                               |                      |  |                        |                   |   |                    |                   |                       | Jicarilla Contract 95 6. If Indian, Allotee or Tribe Name |                                      |                                       |                             |   |  |
| 1a. Type of Well Oil Well X Gas Well Dry Other Farmington Field Office                     |                               |                      |  |                        |                   |   |                    |                   |                       | Jicarilla Apache  |                                      |                                       |                             |   |  |
| b. Type of Completion: New Well X Work Over Deepen Bt Righting Back Diffi Resvr.           |                               |                      |  |                        |                   |   |                    |                   |                       |   | 7. Unit or CA Agreement Name and No. |                                       |                             |   |  |
| 2. Name  |                               |                      |  |                        |                   |   |                    |                   |                       |   |                                      | 8. Lease Nan                          | ne and V                    | Vell No.  |  |
| ENERGEN RESOURCES CORPORATION  3. Address  3a. Phone No. (include area code)               |                               |                      |  |                        |                   |   |                    |                   |                       | Jicarilla 95 8C   |                                      |                                       |                             |   |  |
| 2010 Afton Place, Farmington, NM 87401 505-325-6800  |                               |                      |  |                        |                   |   |                    |                   |                       | 9. API Well No.   |                                      |                                       |                             |   |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* |                               |                      |  |                        |                   |   |                    |                   |                       | 30-039-26890<br>10. Field and Pool, or Exploratory        |                                      |                                       |                             |   |  |
| At surface 1865' FNL, 1795' FEL Sec 26, T27N, R03W (G) SW/NE                               |                               |                      |  |                        |                   |   |                    |                   |                       | Gavilan Pictured Cliffs                                   |                                      |                                       |                             |   |  |
|  |                               |                      |  |                        |                   |   |                    |                   |                       | 11. Sec., T., R., M., or Block and<br>Survey or Area      |                                      |                                       |                             |   |  |
| At top prod. interval reported below   |                               |                      |  |                        |                   |   |                    |                   |                       |   | Sec. 26                              | -T27N-                                | -R03W N.M.P.M.              |   |  |
| At total depth   |                               |                      |  |                        |                   |   |                    |                   |                       |   | 12. County or                        |                                       | 13. State                   |   |  |
| 14. Date Spudded 15. Date T.D. Reached 16. Date Completed                                  |                               |                      |  |                        |                   |   |                    |                   |                       | Rio Arrib   |                                      | NM<br>RKB, RT, GL)*                   |                             |   |  |
| Tr. Dute c   | padaca                        |                      |  |                        |                   |   | D & A              | •                 | Ready                 | to Pr   |                                      | 17. Elevation                         | ι <b>5</b> ( <b>D</b> 1 , 1 | arb, RT, Ob)  |  |
| 2/17   | /02                           | 2,                   | /27/02   |                        |                   | -   | 5/20               | -                 | ı                     |   |                                      | 72491 0                               | 五                           |   |  |
| 18. Total  | Depth: MD                     | 64                   | 186' <sup>19</sup>                                   | ). Plug Ba             | .ck T.D.: N       |   | 63                 | 85'               | 20. E                 | Depth   | Bridge P                             | ge Plug Set: MD                       |                             |   |  |
| 21 T 1   | TVD                           | a Maakaa             | isal Laga Bug  | . (C., b., t           |                   | LAD   |                    |                   | ļ                     |   |                                      |                                       | VD                          |   |  |
| 21. Type i   | Electric & Othe               | r Mechan             | icai Logs Run  | i (Submit c            | opy or each       | 1)  |                    |                   |                       |   | cored?                               | X No                                  | =                           | Yes (Submit analysis)                                 |  |
|  |                               |                      |  |                        |                   |   |                    |                   |                       | as DS<br>irection   | run<br>nal Survey                    |                                       |                             | Yes (Submit report<br>Yes (Submit copy)               |  |
| 23. Casing   | and Liner Rec                 | ord (Repo            | ort all strings                                      | set in well,           | )                 |   |                    |                   | <del></del>           |   | ·                                    | <u> </u>                              |                             |   |  |
| Hole Size  | Size/Grade                    | Wt.(#ft.             | ) Top (MD  | ) Botto                | m (MD)            | Stage Cem                                   |                    | No.of Sks         |                       |   | rry Vol.                             | Cement 7                              | Гор*                        | Amount Pulled   |  |
| 12.25"   | 9.625"                        | 32.3                 |  |                        | 32'               | Depth                                       | -                  | Type of Ce<br>150 | ment                  |   | BBL)                                 | surfa                                 | •                           | 95 sx - circ  |  |
| 8.75"  | 7"                            | 20                   | 0  |                        | 90'               |   |                    | 600               |                       |   |                                      | surfa                                 |                             | 100 sx - circ   |  |
| 6.25"  | 4.50"                         | 11.6                 |  |                        | 72'               |   |                    | 285               | $\neg \neg$           | *   |                                      | 4145                                  |                             | 100 sx - circ   |  |
|  |                               |                      |  |                        |                   |   |                    |                   |                       |   |                                      |                                       |                             | JUN 13'13   |  |
|  |                               |                      |  |                        |                   |   |                    |                   |                       |   |                                      |                                       | OIL (                       | ONS. DIV.   |  |
|  |                               |                      |  |                        |                   |   | _                  |                   |                       |   |                                      |                                       | 1                           | IST. 3  |  |
| 24. Tubing   | g Record                      |                      |  |                        |                   |   |                    |                   |                       |   |                                      |                                       |                             |   |  |
| Size   | Depth Set (                   |                      | Packer Depth (N                                      | MD)                    | Size              | Depth Set                                   | (MD)               | Packer Dep        | oth (MD)              |   | Size                                 | Depth Set                             | (MD)                        | Packer Depth (MD)                                     |  |
| 2.375"   | 5745                          |                      |  |                        |                   | 26 0 0                                      |                    | <u> </u>          |                       |   |                                      |                                       |                             |   |  |
| 23. Produc   | eing Intervals                |                      | T  |                        |                   | 26. Perforation Record  Perforated Interval |                    |                   | Size                  |   |                                      | No. Holes                             | 1                           | Perf. Status  |  |
| A) P:  | Formation  A) Pictured Cliffs |                      |  | Top Bottom 3800' 4092' |                   | 3894'-3910'                                 |                    |                   | .42"                  |   |                                      | <del> </del>                          | <del>`</del>                |   |  |
| B)   | icurea ci                     | IIIIS                | 3600   | - 4                    | 4092              |   | 3094 - 3910        |                   | .42                   |   | 48                                   | +                                     | 3 spf                       |   |  |
| C)   |                               |                      |  |                        |                   |   |                    |                   |                       |   |                                      |                                       |                             |   |  |
| D)   |                               |                      |  | 7                      |                   |   |                    |                   |                       |   |                                      |                                       |                             |   |  |
| 27. Acid, I  | Fracture, Treatr              | nent, Cen            | nent Squeeze,  | Etc.                   |                   |   |                    |                   |                       |   |                                      |                                       | <del></del>                 |   |  |
| Depth Interval Amount and Type of Material   |                               |                      |  |                        |                   |   |                    | l                 |                       |   |                                      |                                       |                             |   |  |
| 38   | 94'-3910'                     |                      | 925 gal 15% HCL acid, 51316 gals of 11cp 70Q Delta 1 |                        |                   |   |                    |                   |                       |   | 10 16#, 6                            | 50 ms                                 | of N2,3936#                 |   |  |
|  |                               |                      | of 40  | /70 PSA                | & 1046            | 23# of                                      | 20/4               | 0 PSA             |                       |   |                                      |                                       |                             |   |  |
|  |                               |                      |  | · · · ·                |                   |   |                    |                   |                       |   |                                      |                                       |                             |   |  |
|  |                               |                      | L  |                        |                   |   |                    |                   |                       |   |                                      | · · · · · · · · · · · · · · · · · · · |                             |   |  |
|  | ion - Interval A              |                      |  | 10"                    | 10                | 1   | 1 010              |                   |                       | - 1   |                                      |                                       |                             |   |  |
| Date First<br>Produced   | Test<br>Date<br>5/9/13        | Hours<br>Tested<br>5 | Test<br>Production                                   | Oil<br>BBL<br>O        | Gas<br>MCF<br>138 | Water<br>BBL<br><b>4</b>                    | Oil Gra<br>Corr. A |                   | Gas Produc<br>Gravity |   | Producti                             | nction Method <b>flowing</b>          |                             |   |  |
| Choke<br>Size<br>16/64'  | Tbg. Press.<br>Flwg.<br>SI NA | Csg.<br>Press.       | 24<br>Hr.  | Oil<br>BBL             | Gas<br>MCF        | Water .<br>BBL                              | Gas: 0<br>Ratio    |                   | Well Status           |   | ACCEPTED FOR Dans                    |                                       |                             |   |  |
|  | tion-Interval B               | <u>, 30</u>          | l  | <u> </u>               | 1                 | 11  | Ь                  | L                 |                       |   |                                      |                                       |                             |   |  |
| Date First   | Test                          | Hours                | Test   | Oil                    | Gas               | Water                                       | Oil Gra            |                   | Gas                   |   | Producti                             | on Method                             | - 30                        | <del>// 0 0 2013                               </del> |  |
| Produced   | Date The Brees                | Tested               | Production   | BBL                    | MCF               | BBL   | Corr. A            |                   | Gravity               |   |                                      |                                       |                             | STOME:  |  |
| Choke<br>Size  | Tbg. Press.<br>Flwg.<br>SI    | Csg.<br>Press.       | 24<br>Hr.  | Oil<br>BBL             | Gas<br>MCF        | Water<br>BBL                                | Gas: (<br>Ratio    | ווע ווע           | Well Stat             | us  | BY                                   |                                       |                             |   |  |

| <u></u>                  |                            |            |                       |                                    |               |                              |              | ·                           |                       |   |                                       |  |  |
|--------------------------|----------------------------|------------|-----------------------|------------------------------------|---------------|------------------------------|--------------|-----------------------------|-----------------------|---|---------------------------------------|--|--|
| 28b. Producti            | ion - Inter                | val C      |                       |                                    |               |                              |              |                             | ,                     |   |                                       |  |  |
| Date First<br>Produced   | Test<br>Date               |            | Hours Test Production |                                    | Oil<br>BBL    | Oil Gas<br>BBL MCF           |              | Oil<br>Gravity<br>Corr. API | Gas<br>Gravity        | Production Method                       |                                       |  |  |
| Choke<br>Size            | Tbg. Press. Csg. Press. SI |            | sg.<br>ress.          | 24<br>Hr.                          | Oil<br>BBL    | Gas<br>MCF                   | Water<br>BBL | Gas: Oil<br>Ratio           | Well Status           |   | Al Marian I                           |  |  |
| 28c. Product             | tion-Inter                 | val D      |                       | L                                  | <b></b>       |                              |              |                             |                       |   | *****                                 |  |  |
| Date First Produced Date |                            | He         | ours<br>ested         | Test<br>Production                 | Oil<br>BBL    |                              |              | Oil<br>Gravity<br>Corr. API | Gas<br>Gravity        | Production Method                       | W. WEINER                             |  |  |
| Choke<br>Size            |                            |            | sg<br>ress.           | 24<br>Hr.                          | Oil<br>BBL    | Gas<br>MCF                   | Water<br>BBL | Gas: Oil<br>Ratio           | Well Status           | Well Status                             |                                       |  |  |
| 29. Dispositi            |                            | (Sold, use | d for f               | uel, vented, e                     | tc.)          |                              | To be        | sold                        |                       |   |                                       |  |  |
| 30. Summa                | ary of Porc                | us Zone    | s (Inch               | ude Aquifers):                     | <del></del> : |                              |              |                             | 31. Format            | ion (Log) Markers                       | <del></del>                           |  |  |
|                          | g depth inte               |            |                       | and contents the and used, time to |               |                              |              |                             |                       | · 0                                     |                                       |  |  |
| Format                   | ition                      | Тор        |                       | Bottom                             |               | Descriptions, Contents, etc. |              |                             |                       | Name                                    | Тор                                   |  |  |
|                          | -                          |            |                       |                                    |               |                              |              |                             |                       |   | Meas. Depth                           |  |  |
|                          |                            |            |                       |                                    |               |                              |              |                             |                       | <b>10</b>                               | 3250 MD 3250 TVD                      |  |  |
|                          |                            |            |                       |                                    |               |                              |              |                             | Kirtland              |   | 3568 MD 3568 TVD                      |  |  |
|                          |                            |            |                       |                                    |               |                              |              |                             | Fruitlar              |   | 3700 MD 3700 TVD                      |  |  |
|                          |                            |            |                       |                                    |               |                              |              | Picture                     | d Cliffs              | 3800 MD 3800 TVD                        |                                       |  |  |
|                          |                            |            |                       |                                    |               |                              |              | Lewis                       | •                     | 4093 MD 4093 TVD                        |                                       |  |  |
|                          |                            |            |                       | ŀ                                  |               |                              |              | Huerfani                    | ito Bentonite         | 4428 MD 4428 TVD                        |                                       |  |  |
|                          |                            |            |                       |                                    |               |                              |              |                             | Cliff Ho              | ouse                                    | 5500 MD 5500 TVD                      |  |  |
|                          |                            |            |                       |                                    |               |                              |              |                             | Menefee               |   | 5742 MD 5742 TVD                      |  |  |
|                          |                            | ·          |                       |                                    |               |                              |              |                             | Point L               | ookout                                  | 6218 MD 6218 TVD                      |  |  |
|                          |                            |            | ĺ                     |                                    |               |                              |              |                             |                       |   |                                       |  |  |
|                          |                            |            |                       |                                    |               |                              |              |                             |                       |   |                                       |  |  |
|                          |                            |            |                       |                                    |               |                              |              |                             |                       |   |                                       |  |  |
|                          |                            |            |                       |                                    |               |                              |              | <u> </u>                    |                       |   |                                       |  |  |
| 32. Addition             | nal remarl                 | cs (includ | de plug               | ging procedu                       | re):          |                              |              |                             |                       |   |                                       |  |  |
|                          |                            |            |                       |                                    |               |                              |              |                             |                       |   |                                       |  |  |
|                          |                            |            |                       |                                    |               |                              |              |                             |                       |   |                                       |  |  |
|                          |                            |            |                       |                                    |               |                              |              |                             |                       |   |                                       |  |  |
|                          |                            |            |                       |                                    | ···           |                              |              |                             |                       |   | · · · · · · · · · · · · · · · · · · · |  |  |
|                          |                            |            |                       | tached by plac                     | cing a che    |                              |              |                             |                       |   |                                       |  |  |
|                          |                            |            | •                     | full set req'd)                    |               | _                            | ogic Repor   | =                           | eport Direct          | ional Survey                            |                                       |  |  |
| Sundr                    | ry Notice                  | for plugg  | ging and              | d cement veri                      | fication      | Core                         | Analysis     | Other:                      |                       |   |                                       |  |  |
| 34. I hereby             | v certify th               | at the fo  | regoin                | e and attached                     | d informa     | tion is con                  | nolete and   | correct as determ           | nined from all availa | ble records (see attached               | instructions)*                        |  |  |
|                          | ,,                         |            |                       | 5                                  |               |                              |              |                             |                       | 0.0 . 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 |                                       |  |  |
| Name (pr                 | lease prin                 | t) Anı     | na S                  | totts                              |               |                              |              |                             | Title <u>Regulat</u>  | ory Analyst                             |                                       |  |  |
|                          | 1                          |            | $\sim 1$              | , ;                                |               |                              |              |                             |                       |   |                                       |  |  |
| Signature Awa Stott      |                            |            |                       |                                    |               |                              |              | ate 5/31/13                 |                       |   |                                       |  |  |
|                          |                            | , v        |                       |                                    |               |                              |              |                             | <del></del>           |   |                                       |  |  |
|                          |                            |            |                       |                                    |               |                              |              |                             |                       |   |                                       |  |  |
| Title 18 U.S             | .C. Sectio                 | n 1001 a   | and Tit               | le 43 U.S.C                        | Section       | 1212. mak                    | e it a crime | e for any nerson            | knowingly and wil     | Ifully to make to any der               | partment or agency of the Unite       |  |  |
|                          |                            |            |                       |                                    |               |                              |              | tter within its jur         |                       | J                                       |                                       |  |  |

(Form 3160-4, page 2)

(Continued on page 3)