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

| | - 1 | | ON DIVID |
|---|-----|--------------|--------------|
| T | ħή | 201 1 | Expires July |

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | 5. Lease Serial No | | | | | | |
|--|-----------------------------|------------------|--------------------|--|-------------------------|---------------------|--|-------------------------|---------------------------------------|---------------------------------------|---|--------------------|-----------------------|--|
| la. Type | of Well of | 7 0 1 11 | | , ,, | D=- | 0.1 | | | <u>F</u> (| armington | Field Street Vianagem | //941 Allotee (| or Tribe Name | |
| | L | _] Oil We | II 👿 Gas W | | Dry | Other | | 1 0 0 1 | gnie | au of Land | diviariagem | eli. | or Tribe realic | |
| ь Туре | of Completion | L Otl | New Well | wor | k Over | Deepen | | Plug Back | X Di | ff Resvr, | 7 Unit or CA | Agree | ment Name and No | |
| | of Operator | | | | | | | | | | 8 Lease Nan | ne and V | Vell No | |
| 3 Addres | ERGY INC. | | | | | | 13a | Phone No (i | nclude o | rea code) | CA McAI | | C #2 | |
| | ss R 3100 - Az | TOTAL CONTRACT | w 97/110 | | | |] Ju. | | 33-310 | | 9 API Well | | _ | |
| | on of Well (Rep | | | ın accora | ance with | Federal reg | uireme | | <u> </u> | | 30-045 10 Field and I | | | |
| At surfa | | | 1680' FWI | | ESW | • | | | | | | | Z PICIURED CLIFE | |
| | 2090 | ron & | TOOO FMT | , 1 | E1944 | | | | | | 11 Sec., T, R Survey or | L., M., o | | |
| At top prod interval reported below | | | | | | | | | | Sec. 5 (1 | Sec. 5 (K) -T27N-R10W 12 County or Parish 13 State | | | |
| At total | depth SAM | Ε | | | | | | | | | SAN JUAN | 1 41 1311 | NM | |
| 14 Date S | Spudded | 15 Da | te T.D Reach | ed | | 16 Dat | | • | Doody | to Brad | | ıs (DF, F | RKB, RT, GL)* | |
| 04/1 | 10/1964 | 04 | 1/25/1964 | | | | D & A 09/3 | X 0/2011 | Ready | to Prod. | 5900' 0 | T. | | |
| | Depth MD TVD | | | Plug Ba | | MD I'VD | | י ⁸³ י, | 20. D | epth Bridge | - | ID 1 VD | 990' | |
| 21 Type | Electric & Othe | r Mechani | cal Logs Run | (Submit c | | | | | 22 Wa | as well cored? | X No | | Yes (Submit analysis) | |
| | | | | | | | | | Wa | is DST run | X No | = | Yes (Submit report | |
| œs√cci | | | | |) ' | | | | Dı | rectional Surve | | | Yes (Submit copy) | |
| 23. Casını | g and Liner Rec | ord <i>(Repo</i> | rt all strings s | et in well) | ,-, | | | | | | | | | |
| Hole Size | Size/Grade | Wt (#ft) | Top (MD) | Botto | m (MD) | Stage Ceme Depth | enter | No of Sks Type of Ce | | Slurry Vol (BBL) | Cement | l'op* | Amount Pulled | |
| 12-1/4" | 8-5/8" | 24# | | 35 | 4' | | | 250 s | KS | | 0 | | | |
| <u>7-7/8"</u> | 4-1/2" | 10.5# | : | 64 | 20' | | | 1500 s | xs | | 0 | | 00101172 V | |
| | | | | | | | | | | | <u>' </u> | | 189101112 x32 | |
| | | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | | \$ 2à | |
| ~ | | | | | | · | | | | | | /m | RECEIVED | |
| 34 7 1 | | | | | | | | | <u>l</u> | | | 12 | OCT ZOIT | |
| 24 Tubin | | | | | | | | | | | | 11 | | |
| 2-3/8" | Depth Set (| | Packer Depth (M | | Size | Depth Set | (MD) | Packer Dep | pth (MD) | Size | Depth Set | (WD)). | O'PackeNDeph/(MD)7 | |
| · | 1920 leing Intervals | | 09/30/201 | <u>. 1 </u> | | 26 Perfora | ation R | ecord | · · · · · · · · · · · · · · · · · · · | | | 16 | <u>;</u> | |
| | Formation | | Тор | Во | ottom | | | | | Size | No Holes | T | Kericsinina Ace | |
| Λ) P | ICTURED CL | TFFS | 1772 ' | | 355' | 09/1 | | 2011 | 0.39" | | 62 | | | |
| B) | | | | | | 1 05,017. | | 0.33 | | | | 1 | , | |
| C) | | | | | | | | | | | | | | |
| D) | | | | | | | | | | | | | | |
| 27 Acid, | Fracture, Treati | ment, Cen | nent Squeeze, | Etc. | | | | | | | | | | |
| | Depth Interval | | | | | | | Amount and | Type of M | laterial | | | | |
| 1772' - 1855' 09/07/11 A.w/1,500 gals 15% NEFE HCl ac. Frac'd w/10 | | | | | | | | 6,443 gal | s fra | c fld carrying | | | | |
| | | | 151,20 | 00# sar | <u>nd.</u> | | | | | | | | | |
| | | | | | <u>.</u> | | ······································ | | | | | | | |
| 28 Produc | tion - Interval A | ١ | <u> </u> | , | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCI ⁻ | Water BBL | Oil Gra | | Gas Gravity | Produc | tion Method | | | |
| | | ļ | > | ļ | <u> </u> | | | | | | | | | |
| Choke · Size | Tbg Press. Flwg S1 | Csg Press | 24 Hı | Oil BBL | Gas MCF | Water BBL | Gas: 0 | J11 | Well Stati | | | | | |
| 28a Produ | ction-Interval B | <u> </u> | | L | <u> </u> | <u> </u> | L | | | HUT IN | | 941 | POP RECORD | |
| Date First | Test | Hours | Test | Oil | Gas | Water | Oil Gra | | Gas | Produc | tion Method | my m Dated | | |
| Produced | Date | Tested | Production | BBL | MCF | BBL | Corr A | API | Gravity | | | OCT | 05 2011 | |
| Choke Size | Tbg. Press Flwg | Csg Press | 24 Hr | Oil BBL | Gas MCF | Water BBL | Gas [,] (Ratio | Oil | Well Stati | ıs | GARAS | MAN. | WFIELDOFFICE | |
| (See instruction | SI ns and spaces for add | tional data or | page 2) | <u> </u> | | | <u> </u> | | | | - For any | | sman on a not | |

20 Aug 50

| 28b Production | on - Interva | al C | | • | • | | | | | | |
|-------------------------|------------------------------|------------------|-----------------------------------|--------------|---|------------------------|----------------------------|------------------|------------------------------|--------------------------------|--|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas . Gravity | Production Method | | |
| Choke Size | Tbg Press Flwg Si | . Csg. Press | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | ·Well Status | | ÷ 1 | |
| 28c Product | ion-Interva | ıl D | <u> </u> | ٠, | —J | 4 | | | |) | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil · BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas . Gravity | Production Method | | |
| Choke Size | Tbg Press Flwg. SI | Csg Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | , L | ; | |
| 29. Disposition | <u> </u> | old, used for f | uel, vented, et | c.) | <u>l.</u> | TO BE | SOLD | | <u></u> | 1 | |
| 30 Summar | ry of Porou | s Zones (Incl | ude Aquifers). | | • | | | 31 Formati | on (Log) Markers | | |
| . Show all | important zo depth interv | ones of porosity | and-contents the on used, time to | ereof Co | | | | J. Torman | on (Log) warers | , | |
| F | | Tr. | 5.4 | | | 0 | | | | Top, | |
| Formati | 10n | Тор | Bottom | | Descriptions, Contents, etc. | | | | Name | Meas Depth | |
| | | | | | | | . , | PICTURED | CLIFFS | 1753 | |
| : | | | | | | | | LEWIS SH | ALE | 1820' | |
| ; |] | | | | | | | MESAVERD | E | 3321 | |
| | | | | | | | | MANCOS S | HALE | 4452 | |
| | | | | | | | | GALLUP | | 5315 | |
| · | İ | | | | | | | GREENHOR | Nī | 6118 | |
| • | | | • | 1 | | | | GRANEROS | | 6174 | |
| , , | ं और हा | | | | | | | DAKOTA | | 6306 | |
| | | · · . | | | | | | | | · , | |
| ,* 1 | | | | | | | | | | | |
| 32 Addition | nal remarks | (include plug | gging procedui | e). | | | | - | | I I | |
| | | | | | | | | | | • | |
| | | | | | | | | | | · | |
| 33. Indicate | which item | s have bee at | tached by plac | ing a che | ck in the ap | propriate | boxes. | | · | | |
| | | _ | full set req'd) d'cement verif | ication [| | gic Report Analysis | DST Report Other: | Direction | onal Survey | • | |
| 34 I hereby | certify that | t the foregoin | g and attached | l informa | tion is comp | olete and c | orrect as determined | from all availab | ole records (see attached in | nstructions)* | |
| | ease print) | | JOHNSON | | • | | Title | · | ORY COMPLIANCE TE | • | |
| | | | | | | | | | | | |
| Signature Dobra Jahnson | | | | | | | | 10/03/2011 | | | |
| • | | • | | | | | | | | | |
| Γítle 18 U S C | C Section | 1001 and Tit | le 43 U S.C. | Section I | 1212, make | ıt a crıme | for any person know | wingly and will | fully to make to any depa | artment or agency of the Unite | |