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

| | WEL | L COM | PLETION | OR R | ECOMPLE | ETION RE | EPORT | r and Lo |)G | | | NM 18 | | | |
|-------------------------------------|-------------------------------|-----------------|--|-------------|---|---------------------------------------|---------------------------------------|------------------|----------------|-------------------------------------|-------------|---------------------|--------------------|-------------------|--------------|
| 1a. Type of Well Gas Well Dry Other | | | | | | | | | | 6. If Indian, Allotee or Tribe Name | | | | | |
| b. Type | of Completion | | ☐ New Well | | Work Over | Deeper | n | Plug Bac | k 🛐 I | Diff.R | lesvr,. | -2-77 | <u> </u> | | |
| ,, | • | _ | ther | DHC ' d | w/Sand | Dunes B | _ | | | | | 7. Unit or 9 | _ | ment Name and No. | |
| 2. Name o | • | | | | | | | _ | | | | 8. Lease N | | Well No. | |
| 3. Address | ergy Inc. | | | | | · · · · · · · · · · · · · · · · · · · | [3a. | Phone No. | (include | area | code) | | | deral #4 | |
| | Loraine, | Suite | 800. Mi | d1and | . Texas | 79701 | | | 620-6 | | | 9. API We | II No. 5-3290 | a | |
| 4. Locatio | on of Well (Rep | ort locat | ion clearly an | d in acc | ordance wit | h Federal re | • | ents)* | | | | 10. Field and | d Pool, or | Exploratory | — |
| At surfa | ^{ice} Unit | Ltr. K | , 2180' F | SL & | 2310' FV | ٧L | R | Ecei | ME | | İ | Trist | e Draw | ; Delaware, W | <u>est</u> (|
| A. | 1 | . 11 | , | | | | | Total F | W Laws | | | Survey of | or Area | r Block and | |
| At top p | rod. interval re | ported be | low | | | | M/ | AR 032 | 2011 | | | Sec. | | 23S, R-32E | |
| At total | depth | | | | | | | BBSC | | | - 1 | Lea | n i ai isii | NM | |
| 14. Date S | pudded | 15. D | ate T.D. Rea | ched | | 16. D | ate Con | npleted | | | | | ons (DF, | RKB, RT, GL)* | _ |
| | | 1. | 0.07 | | | |] D & A | | Read | y to F | Prod. | 0.64.1.1 | 0. 0. | | |
| 1-11 18. Total I | | 2 | -8-07 | O Plug | Back T.D.: | MD | 2/8/ | | 120 | Dent | h Bridge P | | GL, 36 | 528' KB, 3627 | DF |
| 16. 10tar | TVD | 9 | _{850'} ' | J. Tlug | Dack 1.D., | TVD | 89 | 17' | 20. | Dept. | ii Bridge 1 | | | one | |
| 21. Type I | Electric & Othe | | | n (Subn | it copy of ea | nch) | | | 22. W | as wel | l cored? | X No | | Submit analysis) | |
| | | | | | | | | | | as DS | | X No_ | | Submit report | |
| N/A | and Liner Rec | ord (Pan | ort all strings | cat in v | | | | | Di | rectio | nal Survey? | X\v | , | Yes (Submit copy) | _ |
| | | | | | | Stage Cer | nenter | No.of S | ks. & | S | lurry Vol. | Τ | | | |
| Hole Size | Size/Grade | Wt.(#ft | | | 570' | Dept | | Type of C | Cement | | (BBL) | Cemen | • | Amount Pulled | _ |
| 1 <u>4 3/4"</u> 11" | 8 5/8" | 42# 32# | | $\neg \neg$ | 4475' | | | 400 sx 1230sx | | , | Poz H | Surf Surf | | 98 sxs 200 sxs | |
| | 0 3/0 | 24# | Suria | Je | 4475 | | · · · · · · · · · · · · · · · · · · · | 150 sx | | <u> </u> | 702 П | Suri | ace | 200 5X5 | |
| 7 7/8" | 5 1/2" | 17# | Surfa | ce l | 9850' | | | 670 sx | | F | Poz H | 1600' | TOC | 0 | |
| | <u> </u> | 2.11 | | | | | | 670 sx | | | Poz H | by (| | | |
| | | | | | | | | | 7 | | | | | | _ |
| 24. Tubing | Record | | | | | | | | | | | | | | _ |
| Size | Depth Set (| MD) | Packer Depth (| MD) | Size | Depth Se | t (MD) | Packer D | epth (MD |) | Size | Depth S | et (MD) | Packer Depth (MD |) |
| 2 7/8" | 8804 ' | | none | | | 26 Dorfo | notion D | l annud | | | | l | | | — |
| 23. Floud | Formation | | Тор | | Bottom | 26. Perfo | erforated | | | Size | | No. Holes | $\overline{}$ | Perf. Status | — |
| A) Tris | te Draw;De | laware | | _ | 8358' | | 270'-8 | | | $\frac{3120}{1}$ | | 18 | 1 | Open | |
| B) - | | | | | | | 292'-8 | | | 1 sr | | 4 | | 0pen | |
| C) | | | | | | 83 | 335'-8 | 3346' | | 1 sr | | 11 | | 0pen | |
| D) | | | | | | 83 | <u>350'-8</u> | <u> 3358′</u> | | 1 sr | | 8 | | <u>Open</u> | |
| | racture, Treatr | nent, Cen | nent Squeeze, | Etc. | | | | | | | | | ing man CEIVED | agement | _ |
| | Depth Interval | | Canid | (0 | 0 01 | C | | Amount and | Type of I | Mater | ial | - NL | TEIVED | | _ |
| | <u>30'-5340'</u> 70'-7507' | | | | <u>0 sxs C1</u> 50 sxs C | _ | | | | | | FFR 2 | 3 ZU | 77 | _ |
| | 08'-7862' | | | | 50 sxs C | | | | | | | | - 0 20 | (1) | — . |
| 70 | 00 -7002 | | . 3qz u | . W/Z | 30 3X3 C | , r cemen | L | | | | | Sarlsbad | | | |
| 28. Producti | on - Interval A | | | | *************************************** | | | | | | | Carlst | ad, N.I | 1. | |
| Date First | Test | Hours | Test | Oil | Gas | Water | Oil | | Gas | | Productio | n Method | TEN | DECODE | 7 |
| Produced 2/18/07 | Date 3/7/07 | Tested 24 | Production | BBL 15 | MCF 25 | ^{BBL} 498 | Gravit | 88.5 | Gravity | | Pump- | ing-2.5" | X 2.0 | 0" X 24 X4 R | <u>XB</u> C |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: 0 Ratio | Oil | Well Stat | us | | | | | |
| | SI | <u> </u> | | | | <u> </u> | | 67/1 | | <u>Prob</u> | ducing | FEB | - 2 7 - | 2011 | _ļ |
| | tion-Interval B | lu | Tart | Los | | 137 . | To | | C- | | | | | 2011 | 4 |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravit | ty | Gas Gravity | | Productió | on Met Mod | mi | × | |
| Choke | Tbg. Press. | Csg. | 24 | Oil | Gas | Water | Gas: C | Dil | Well Stat | us | r) i | | ANU IVI. | ANAGEMENT | |
| Size | Flwg. SI | Press. | Hr. | BBL | MCF | BBL | Ratio | | 1/ | | _(_) | CARLSBA | D FIELD | OFFICE | |

| 8b. Production | n - Interva | l C | | | | | | | | . * . | | |
|---|--------------------------------------|-----------------|--------------------------------|--------------------|------------------------------|-------------------|---|----------------------|------------------------------|-----------------|--|--|
| | st Test | | Test Production | Oil Gas BBL MCF | | Water Oil Gravity | | Gas Gravity | Production Method | <u></u> | | |
| Size | | | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | | | | |
| 28c. Production | on-Interval | D | | | | , | | | | | | |
| Date First Test Produced Date | | Hours Tested | | | Oil Gas V BBL MCF B | | Oįl Gravity | Gas Gravity | Production Method | | | |
| Choke Tbg. Press. Csg. Size Flwg. Press. SI | | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | Well Status | | | |
| | | old,used for f | fuel, vented, et | c.) | | <u></u> | | | | | | |
| 30. Summary | of Porous | Zones (Incl | ude Aquifers): | | | | | 31. Format | ion (Log) Markers | | | |
| tests, inc | important cluding de and recov | pth interval | prosity and co tested, cush | ntents th | ereof: Con time too | red interva | als and all drill-sten lowing and shut-i | 1 | | | | |
| | | Tr. | D-44 | | Descriptions Contains | | | | N | Тор | | |
| Formatio | on | Тор | Bottom | | Descriptions, Contents, etc. | | | | Name | Meas.Depth | | |
| | | | | | | | | | | 4614 | | |
| | | | | | | | | | | 4637 ' | | |
| | İ | | | | | | | | Canyon | 5417' | | |
| | | | ÷ | | | | | Brushy C | Canyon | 7177' | | |
| | | | | ļ | | | | | rings | 8533' | | |
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| | | | | | | • | • | • | | | | |
| 32. Additiona | ıl remarks | (include plug | ging procedur | e): | | | | | | • | | |
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| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 3. Indicate v | vhich items | s have bee at | tached by plac | ing a che | ck in the ap | propriate | boxes: | | | | | |
| Electric | al/Mechan | ical Logs (1 | full set req'd) | | Geolo | gic Repor | t DST Repo | rt Directi | onal Survey | | | |
| Sundry | Notice for | plugging an | d cement verif | ication [| Core. | Analysis | Other | | | | | |
| A. I harabu a | artific that | the foregoin | a and attached | informat | ion is com | nlete and c | orrect as determine | d from all availab | ole records (see attached in | etructions)* | | |
| 4. I nereby c | ertny that | the toregoin | g and attached | ilioimat | ion is com | piete and c | offect as determine | u iroiii aii avaliai | ne records (see attached ii | isti uctions) · | | |
| Name (plea | ase print) | Patty l | Jrias | . i | | | Tit | e <u>Regulato</u> | ory Analyst | | | |
| | | 1 | · · | 7 | | , | | | | | | |
| 0: | Ha | ltr. | Uni | | | | D _* | te 2/14/11 | | | | |
| Signature | | X | 1011 111 | | | | Da | ~ <u> </u> | | | | |
| Signature | | () | * *** === 1 1 1 2 | | | | | | | | | |
| Signature | | O. | and Him | • | | | | | | | | |