Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137

Expires: November 30, 2000

5. Lease Serial No.

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|----|----|---|---|---|---|----|----|----|---|---|----|-----|---|----|---|---|---|-----|-----|----|---|---|-----|---|---|----|---|---|----|---|------|-----|-----|----------|---|----|---|---|---|---|
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|---|----------------------------|-----------------|--------------------|--|--------------------|--------------|-------------|-------------------|-----------------|-------------------|-----------|-----------------|--|------------|------------------------|--------------|---|--|
| la. Type of | | Oil Well | ⊠ Gas | | □ Dr | | Othe | | | - 45 | 1212 | 17 | 870 | 6. If | Indian, Allo | ttee or | Tribe Name | |
| b. Type of | Completion | Othe | ew Well r | □ Wor | rk Over | | Deepe | ^{:n} | Plug L | Back /2 | Diff | i. Res | \ \mu_1,2\le \le \le \le 1 | | nit or CA A | | nt Name and No. | |
| 2. Name of | | COURCE | 00000 | | C | ontact | : TAM | MY WIN | /ISAJE | pr-inc. | -"A/ | ₹0 ₀ | D _A | 8.1 | ase Name a | | ll No. | |
| 3. Address | IGTON RES | | 5 0&G CO | LP | | | E-IVIA | 3a. Pho | ne No | Ginclude | area coc | '∜ુ le) ~ | 5 | - C-53 | ZTEC 8E PI Well No. | | | |
| | FARMING | TON, NA | | | | | | | | (include :4068 | U/S) | 30 | W | | | | 45-23751-00-C2 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 14 T28N R11W Mer NMP At surface SENE 1490FNL 1190FEL 36.66531 N Lat, 107.96773 W Lon | | | | | | | | | | | | | 10. Field and Pool, or Exploratory OTERO CHACRA 11. Sec., T., R., M., or Block and Survey | | | | | |
| | rod interval re | | | | | , | | | | Jac. | €!₽ | 18.0 | | | | | Block and Survey 28N R11W Mer NMF | |
| At total o | | portue ou | | | | | | | | | | | | | County or Pa | arish | 13. State NM | |
| 14. Date Sp | udded | | | ate T.D. | | d | | 16. | Date | Complete | ed | | | 17. I | | | 3, RT, GL)* | |
| 10/12/1 | | | | /03/197 | | | | | | 3/2004 | Ready t | | | | | 12 GL | | |
| 18. Total D | epth: | MD TVD | 6483 | | 19. PI | ug Ba | ck T.D. | | MD WD | 64 | 40 | 1 | 20. Dep | th Bri | ige Plug Se | | MD TVD | |
| 21. Type El CBL GF | | er Mechan | ical Logs Ru | n (Subm | it copy | of eac | h) | | | | l w | as DS | ll cored T run? onal Sur | | No No | ⊢ Yes | (Submit analysis) (Submit analysis) (Submit analysis) | |
| 23. Casing an | d Liner Reco | rd (Repo | rt all strings | set in w | ell) | | | | | | | | | ,. | Z I | <u> </u> | (20011110) | |
| Hole Size | Size/G | rade | Wt. (#/ft.) | To (MI | | Botto (MD | | tage Cen Depti | | | of Sks. & | | Slurry (BB | | Cement | Гор* | Amount Pulled | |
| 12.250 | 8. | 625 K55 | 24.0 | <u> </u> | | | | <u> </u> | | <u> </u> | | 175 | | | | | | |
| 7.875 | 4. | 500 K55 | 11.0 | | | 6 | 5481 | | | | | 764 | | | | | | |
| | | | | | | | _ | | | <u> </u> | | | ·········· | | | | | |
| | | | | - | \dashv | | + | . | | <u> </u> | | | | | | | | |
| | | | | | _ | | - | | | <u> </u> | ····· | | | - | | • | | |
| 24. Tubing | Record | | | | | | | | | <u> </u> | | 1 | | | | | 1 | |
| | Depth Set (M | | acker Depth | (MD) | Size | | Depth S | et (MD) | F | acker De | pth (MD |) | Size | De | epth Set (M) | D) | Packer Depth (MD) | |
| 2.375 25. Producir | | 6377 | | | | | 26. Pe | rforation | Reco | rd | | | | <u> </u> | | | | |
| * | ormation | | Тор | Т | Botto | m | | | | Interval | | Т | Size | | No. Holes | Π | Perf. Status | |
| A) | | CRA | | 2651 | | 3097 | | | | | O 3097 | + | | + | | OPE | | |
| В) | | | | | | | | | • | | | 1 | | | | <u> </u> | | |
| C) | | | | | | | | | | | | | | | | | | |
| D) | | | | | | | | | | | | | | | | | | |
| | acture, Treat | | ent Squeeze, | Etc. | | | | | | | 170 | C) 1 | | | | | | |
| | Depth Interva | 551 TO 30 | 200 000 | # 20/40 | BRADY | SANI |) 611 B | BI S 20# | | mount and | | | | | | | | |
| | | 01 10 0 | 200,000 | W 20,40 | 510 (51 | | | DEO 20# | LIVIC | JEE, 1,13 | J,000 OC | /1 /112 | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | on - Interval | | | | | | | | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Ga M | | Wate BBL | | Oil Gr Corr. | | Ga Gr | s avity | | Product | ion Method | | | |
| 01/19/2004 | 01/19/2004 | 1 | | 0.0 | 1 | 0.0 | | 0.0 | | | | | | | FLOV | VS FRO | OM WELL | |
| Choke Size | Tbg. Press. Flwg. 491 | Csg. Press. | 24 Hr. Rate | Oil BBL | Ga M | | Wate BBL | | Gas:O Ratio | il | W | ell Stat | us | | | | | |
| | SI | 562.0 | | 0 | | 0 | | 0 | | | | G | SI | | #115#1 F F 7/8 | | | |
| | tion - Interva | | Im. | | | | 1 | | Tax : | | | | Á | CCE | | OR R | ECOM | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Ga M | | Wate BBL | | Oil Gr Corr. | | Ga Gr | s avity | | Product | ion Method | | : | |
| Ch -l | 771 - D- | | | | | | | | | | | | | | MAR 1 | <u>6 20</u> | 04 | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Ga M | | Wate BBL | | Gas:O Ratio | 11 | l W | ell Stat | us | | MULUM | ritLü | OFFICE | |
| (See Instructi | ons and spac | es for add | litional data | on reve | rse side | <u> </u> | | | <u> </u> | | | | | <u>~}4</u> | - (9) | V | | |

| Date First Produced | Test Date | Hours Tested | Test | Oil | | | | | | | | | | |
|------------------------|--|------------------------------|------------------------------|---------------------------|--------------------------|---|---|-----------------------|--|---|---|--|--|--|
| | Date | Tested | | | Gas | Water | Oil Gravity | Gas | | Production Method | | | | |
| Chaka | | | Production | BBL | MCF | BBL | Corr. API | Gravity | | | | | | |
| Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Sta | tus | | | | | |
| 28c. Prod | uction - Interva | ıl D | 1 - | 1 | I | .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. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Sta | Well Status | | | | | |
| 29. Dispo SOLI | sition of Gas (| Sold, used j | for fuel, vent | ed, etc.) | | | | 1 | | | | | | |
| | nary of Porous | Zones (Incl | ude Aquifers | s): | | | | | 31. For | mation (Log) Markers | | | | |
| Show tests, | all important z | ones of por | osity and cor | ntents thereof | | rvals and all dr owing and shut- | | | | | • | | | |
| | Formation | | Тор | Bottom | | Descriptions | s, Contents, etc. | | | Name | Top Meas. Depth | | | |
| 32. Addit | ional remarks (ng pressure is | include plu SI. Well v | igging proce vill produce | dure): as a Chacr | a/Dakota c | ommingle und | ler dhc1301az. | | OJ FR PIO CCL PO GA | KOTA O ALAMO UITLAND CTURED CLIFFS IFF HOUSE SINT LOOKOUT ALLUP | 819 1470 1766 3348 4148 5367 | | | |
| 1. El- 5. Su | enclosed attace ectrical/Mechaindry Notice fo | nical Logs (r plugging a | and cement v | verification | | Geologic R Core Analy ete and correct | sis | 7 0 | OST Reported the second | port 4. Directions ords (see attached instructions): | onal Survey | | | |
| J. There | - j ing man | | Elec Fo | tronic Subn or BURLING | nission #28' GTON RES | 757 Verified b SOURCES Od | y the BLM Well kG CO LP, sent NNE GARCIA or | Informat to the Fa | tion Sys | stem. on | | | | |
| Name | (please print) | | | | | | | | - | ECIALIST | | | | |
| Signa | ture | (Electroni | c Submissi | on) | _ | | Date <u>03/1</u> | 1/2004 | | | | | | |
| Title 18 U | J.S.C. Section | 1001 and T | itle 43 U.S.C | C. Section 12 | 12, make it | a crime for any | person knowingly | y and will | fully to | make to any department or ager | ncy | | | |