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

| | WELL | COMPL | ETION OF | RECO | MPLE | TION REP | ORT | AND LO | } | | 5. | Lease Seria | | |
|---|--|---|--------------------|-----------------|------------------|---------------------------------------|----------------|--------------------------------|----------------|----------------------|----------------------------|---|-------------------|---------------------------------|
| la. Type o | f Well | Oil Well | X Gas W | ell 🗍 | Dry | Other | · | | | | 6. | | | r Tribe Name |
| | f Completion: | Othe | New Well | | Over [| |)06 <u>c</u> f | Pog Pagk | <u>f</u> | iff]R@sv(| 92 7. | Unit or CA | Agreen | nent Name and No. |
| 2. Name of Operator RECEIVED | | | | | | | | | | - 8. | 8. Lease Name and Well No. | | | |
| | roy Inc. | | | | | | 070 | FADM Phone No. (| | | | LC KELL | • | |
| Address | | | | | - | | 1 | Phone No. (| include | drea coa | lë) 9. | API Well N | | |
| 2700 Fa | rmington 7 | ve., E | ldg. K. | ite 1 | armir | gton, N | 1 | | 5-324 | -1090 | | 30-045- | | |
| | n of Well (Repo | | | n, alce al a | nce with | eaerai req | uireme | nis)+ | | | 10. | | | Exploratory |
| At surface 665 FSL & 1970 FEL | | | | | | | | | | | 11. | BASIN DAKOTA 11. Sec., T., R., M., or Block and Survey or Area SEC 5-T30N-R12W | | |
| At top prod. interval reported below | | | | | | | | | | 12. | County or | | 13. State | |
| At total depth | | | | | | 16. Date Completed | | | | | | N JUAN | - /DE D | NM CLA |
| 14. Date Sp | | Ì | e T.D. Reach | ed "Wil", | E) | 1000 | D&A | <u>x</u> | Ready | to Prod | | | | kKB, RT, GL)* |
| 11/3, 18. Total I | | 1 11 | /18/05 × 10 | 18/05 2/8/2006 | | | | | | Denth R | ridge Plus | 5868' G | | |
| 16. TOTALL | TVD | 19. Phig Back TD MID 6983 20. Depth Bridg | | | | | | | rage ray | TVD | | | | |
| 21. Type E | lectric & Other | Mechanic | al Logs Run | Submit co | py of eac | ch) | | | 22. W | s well co | red? | No [| Yes (S | ubmit analysis) |
| •• | | | | | | | | | . W | as DST ru | | No [| Yes (S | Submit report |
| | CBL/TLD/C | | | | | | | | Di | rectional : | Survey? | XNo | | es (Submit copy) |
| 23. Casing | and Liner Reco | ord <i>(Repo</i> i | t all strings s | et in well) | , | | | ı, . | | | | | | |
| Hole Size | Size/Grade | Wt.(#ft.) | Top (MD) | | | Stage Cementer Depth | | No.of Sks. & Type of Cement | | Slurry Vol. (BBL) | | Cement Top* | | Amount Pulled |
| 12-1/4" | 8-5/8" | 24# | 4# | | 6' | | | 216 | 216 | | | 0 | | 0 |
| 7-7/8" | 5-1/2" | 15.5# | <u> </u> | 703 | 101 | | | 960 |) | | | 0 | | TOC @ 900' |
| | | | <u> </u> | | | | | <u> </u> | | - | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | ·· | | | | | | | | |
| 24 7 1 1 | <u> </u> | | · · | | ļ | | | <u> </u> | | <u> </u> | | | | |
| 24. Tubing | | | | | | | | | | | | | | |
| - | Size Depth Set (MD) Packer Depth (MD) Size | | | | Size | Depth Set (MD) Packer Depth (MD) Size | | | | Size | Depth Set | (MD) | Packer Depth (MD) | |
| 2-3/8" | 6699' oing Intervals | | | i | | 26. Perfor | ation D | Pecord | | | 1 | | | |
| 23. 11044 | Formation | | Top | Bo | tom | | | Interval | | Size | | lo. Holes | 1 | Perf. Status |
| A) | A \ | | | | | | | - 6827' | | 0.34" | | 24 | | 1 071. Status |
| B) | | | 0013 | 0027 | | (| 6705' | | | _ | 24 | - | | |
| C) | | | ····· | 1 | - | | | 0703 | | 0.34" | | | 1 | |
| D) | | | | | | | | | | | | | 1 | |
| | Fracture, Treatr | nent. Cem | ent Squeeze. | Etc. | | | | | | | | | _ | ** · · · |
| *************************************** | Depth Interval | | , , , , , , , , | | | | | Amount and | Type of | Material | | | | |
| 67 | '57'-6827' | | A. w/' | 750 gal | s 15% | FE HCl a | ac. | | | | ls 20# | Delta | 200 £: | rac fld |
| | | | | | | mesh s | | | | | | | | |
| 66 | 19'-6705' | | | | | | | | | | 70Q 25 | # Purge | l III | LT CO2 foam |
| | | | | | | 102,300 | | | | | | | | |
| 28. Product | tion - Interval A | <u> </u> | | | | | | | | | | | | |
| Date First Produced | Test Date 2/8/06 | Hours Tested 3 | Test Production | Oil BBL 0 | Gas MCF 70 | Water BBL 8 | Oil Gravi | ity | Gas Gravity | | Production | n Method | FLOW | /ING |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Ratio | | Well St | | **** | | | |
| | tion-Interval B | 340 | | 1 0 | 560 | 64 | | | | SHUT | TT/1 | | 1 | and facilities of the continues |
| Date First | Test | Hours | Test | Oil | Gas | Water | Oil | | Gas | | Production | Method | 1 | |
| Produced | Date | Tested | Production | BBL | MCF | BBL | Grav | | Gravity | | | | ! | FEB 17 2006 |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Ratio | | Well St | atus | | | FARA | AINGT CHIELD OFFICE |

| | | | · | | <u> </u> | | | | | | <u> </u> |
|----------------------|---|-----------------|--------------------------------|--------------------|------------------------------|--------------------------|--|-----------------|-------------------------------|-------------------------------|---------------------------|
| | ion - Interva | | , | 1 | · , | | T | | | T | |
| ate First roduced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity | | Gas Production Method Gravity | | te s |
| hoke ize | Tbg. Press. Flwg. Sl | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | | Well Status | | * • |
| | tion-Interval | | | 1 | | | Ţ | : | | | |
| ate First roduced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity | | Gas Production Method Gravity | | |
| hoke ize | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | | Well Status | | |
| Dispositi | ion of Gas (So | old, used for | fuel, vented, e | tc.) | | to be | sold | | | | |
|). Summa | ıry of Porous | s Zones (Inc | lude Aquifers) | : | | | ······································ | | 31. Formati | ion (Log) Markers | |
| tests, i | all important including de es and recov | epth interval | orosity and co tested, cush | ontents thion used | hereof: Co i, time to | ored intervi ol open, | als and all drill- flowing and sl | -stem nut-in | | | |
| | | | | | | | | Тор | | | |
| Forma | tion | Тор | Bottom | | Descriptions, Contents, etc. | | | | | Name | Meas.Depth |
| | | | | | | | | | OJO ALAM | 10 SS | 632 |
| | | | | | | | | | | TOIN SS | 758 |
| | | | | | | | | | | ID FORMATION | 1798 |
| | | | | | | | | | | RUITLAND COAL | 1900 |
| | | | | | | | | | | CLIFFS SS | 2099 |
| | | | | | | | | | LEWIS SE | | |
| | | | | | | | | | | SS S | 225 4 3239 |
| | ļ | | | | | | | | | USE SS | 3739 |
| | | | | | | | | | | JSE 35 | |
| | ĺ | | | İ | | | | | | OUT SS | 3804 4443 |
| | | | | | · | | | | | ss ss | 5684 |
| | | | | | | | | | DAKOTA | | 6613 |
| | | | | | | | | | | ANYON | 6812 |
| | | | | | | | | | | N FMT | 6829 |
| . Additio | onal remarks | (include plu | l gging procedu | іге): | | | | | | | |
| lndicate | e which iten | ns have bee a | ittached by pla | cing a ch | eck in the | appropriate | e boxes: | | | | |
| Elect | trical/Mecha | nical Logs (| I full set req'd) |) | Geo | logic Repo | ort DST | Report | Direct | ional Survey | |
| Sund | lry Notice fo | or plugging a | nd cement ver | ification | Cor | e Analysis | Other | r | | | |
| I. I hereb | y certify tha | t the foregoi | ng and attache | d inform | ation is co | nplete and | correct as dete | rmined | from all availa | ble records (see attached ins | structions)* |
| Name (p | olease print) /} | HOLLEY | C. PERKI | NS | | | | Title | REGULAT | ORY COMPLIANCE TEC | H |
| Signatur | re | Welly | -C.7. | ark. | 1 m | | | Date | 2/9/200 | 06 | |
| | | i/ | | | | | | | | | |
| de 18 U.S | S.C. Section | 1001 and T | itle 43 U.S.C. | Section | 1212, mal | e it a crim | ne for any perso | on knov | vingly and wil | llfully to make to any depar | tment or agency of the Un |