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 |

| | | | | - | | , | | | | | / | | <u> </u> | expires: Nov | ember 30, 2000 | |
|--|----------------------------|-----------------|---------------|------------------|------------------------|---------------------|---------------------------------------|----------------------|---------------------------------------|------------------|------------|--|-----------------------------------|---------------------------------|--|--|
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | | 5. Lease Serial No. NMNM013642 | | | |
| | | | | | | | | | | | | | | | ee or Tribe Name | |
| | | | | | | Dry O | | | | □ p:« | | - 1 | NA | ndian, Anote | ee or Tribe Name | |
| o. Type | of Comple | tion: | | | well 🗀 | Work Over | ☐ Deepe | en 🗀 Pl | ng pack | U Diff | . Kesvi,. | <u> </u> | | it or CA Apr | eement Name and No. | |
| | | | C | Other | | | | · | | | ****** | | NA | | | |
| | of Operate | | | | | | | | 150 | 313 | 1.5,30 | × 8 | | ase Name and | d Well No. | |
| | | | | | . – TX | | | | 100 C | , 3 ° | | | Gar | dner C | 6A | |
| Addr | | | | - | Ste. | | | 3a. Phor | e No. (in | clude area | code) | 42/3 | AP | I Well No. | | |
| | | | | | kas 7 | | | 713/8 | ~ . | 559 ° | <u></u> | | 30- | 045-320 | 053 | |
| | | | | | | ccordance wit | | | | | Og | Cro |) Fie | ld and Pool, | or Exploratory | |
| At su | _{rface} SE | /SE | S2 | 5,T32 | ≀N,R9W | 655 ' 1 | FSL & | 975! E | ŒL « | | | L | .1 | | tland Coal | |
| At to | p prod. inte | erval re | ported | below | samo | e | | j | (E) | | | | Í. Seo Sur | c., T., R., M., rvey or Area | on Block and S25, T32N, R9W | |
| | | | | | | | | | NO. | y . | · . , < | \} T | | unty or Paris | | |
| At to | tal depth | | | | same | e | | | 1665 | Q. // 9 | 10177 | " Sa | an J | uan | New Mexic | |
| . Date | Spudded | | | 15. Dat | e T.D. Reac | hed | | 16. Date C | - | | | 13 | 7. Ele | evations (DF | , RKB, RT, GL)* | |
| 4-25- | -04 | | | 5- | -28-04 | | | | | X Ready | to Prod. | | | ((221 | OT. | |
| | D | | 266 | <u> </u> | | DI D 1 75 D | | | 9-04 | 20 D | d. D. H. | Di - C- | | 66321 | <u>6L</u> | |
| . I otal | | MD TVD | 366 | | 19. 1 | Plug Back T.D | TVD | 3660' | | 20. Dep | oth Bridge | Plug Se | | N. DVD | A | |
| . Type | | | 366 Mechar | nical Logs | s Run (Subi | nit copy of ea | | 3660' | · · · · · · · · · · · · · · · · · · · | 22. Wa | s well cor | red? 🔀 | No | Yes (Su | ıbmit analysis) | |
| 7.53 | | | | _ | | .E.V. e 4- | , | | } | | | | | Yes (Sul | • • | |
| | GR-De | nsi | ty | 6-18- | -04 | | | | • | | | | | | s (Submit copy) | |
| Casin | g and Line | r Reco | rd (Rep | ort all st | rings set in | well) | | | | | | | | | | |
| ole Size | | | Гор (МД) | | | e Cementer Depth | | | y Val. BL) | Cement Top* | | Amount Pulled | | | | |
| 1 / / ! | /4" 9 5/8" 36 | | | 238' | | NA | | 200 "B" | | Surf. | | urf | _ | | | |
| 3/4 | | - | | | NA. | 365 "G" | | | | | ırf. | | | | | |
| | " 5 1/ | /2" | | | 3061' | 3576' | | NA | 1 | orate | d Lin | Ar. | | cement | v - | |
| | | | | | | 3370 | | 1421 | TIGIT | orace | d Lin | C1 - | NO | cement | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| · | g Record | | | | | | | | | | | | | | | |
| Size | | h Set (I | MD) | | epth (MD) | Size | | h Set (MD) | Packer I | Depth (MI |) : | Size | De | pth Set (MD |) Packer Depth (MD | |
| 3/8 | | 75 | | NA | | Open E | | | | | | | | | | |
| Produ | cing Interv | | | T - | ~ T | | 26. | Perforation | | | <u> </u> | 1 | | , | D C C | |
| | Formatio | | _ 1 | | Top Bottom 3235' 3610' | | 100 | Perforated | | | Size | No. Holes | | Perf. Status | | |
|) Fruitland Coal | | | | 32. | 32. | 3610' 310 | | | 2' - 3533' | | | | | 0 | pen | |
| | | | | | | | | | | | | | | | · · · · · · · · · · · · · · · · · · · | |
| | | | | | | | | | | | | - | | | | |
| A -1-4 | Frank T | • | | <u> </u> | | | | | | | | | | | <u> </u> | |
| | Fracture, T Depth Inter | | ent, Cer | ment Sque | eze, Etc. | | | Α | mount an | d Type of | Material | | | ··· | | |
| | | | | + | | | | | | - 1,pc oi | | | | | | |
| | | | | + | | | | | | | | | | | | |
| | | | | + | | | <u></u> _ | | <i>p</i> | | | | | | | |
| | | | | + | | | · · · · · · · · · · · · · · · · · · · | | | | | | | | ************************************* | |
| . Produ | ction - Inte | rval A | | - | | | | | | | | | | | | |
| te First | Test | Hours | | est | Oil | Gas | Water | Oil Grav | | Gas | Pr | oduction ? | Method | | | |
| 0duced 9-04 | Date 7-22 | Tested 24 | a Pi | roduction | BBL | MCF 338 | BBL 1 | Corr. AI | ·1 | Gravity | . | Pumpi | ine | * | | |
| oke | | - | 12/ | 4 Hr. | | | | Garage | 1 | Weli Sta | | | R | | | |
| ie : | Tbg. Press. Flwg. | Csg. Press. | | ate | Oil BBL | Gas MCF | Water BBL | Gas : Oi Ratio | • | ı | | | | | | |
| _ | SI - | 19 | 9 - | \rightarrow | 0 | 338 | 1 | ı | IA. | 1 | Produ | cing | | OCHTCH | FOR RECORD | |
| | ction - Inte | rval B | | | * | | | | | | | —————————————————————————————————————— | AU | PELIER | TON NEODIS | |
| ite First oduced | Test Date | Hours Tested | | est roduction | Oil BBL | Gas MCF | Water BBL | Oil Grav Corr. AF | | Gas Gravity | Pro | oduction l | Method | DIIG | n 2 2004 | |
| hoke | | Con | 7.4 | 1 Hr. | 02 | Cos | Water | - I C C - | | Wall C | | · | - - | | | |
| ze | Tbg. Press. | Csg. Press. | | ate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | 1 | Well Sta | tds | | F | ARMINGT (| ON FIELD OFFICE | |

| | tion - Inter | vai 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. S1 | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | | | |
| 28c. Produ | ction - Inter | val D | | L | | | | | | | |
| Date First | Test | Hours | Test | Oil | Gas | Water | Oil Gravity | Gas | Production Method | | |
| Produced | Date | Tested | Production | BBL | MCF | BBL | Corr. API | Gravity | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | | | |
| 29. Dispos | sition of Gas | | ed for fuel, v | ented, etc.) | | | | | | | |
| 30. Summ | ary of Poro | | Include Aqu | ifers): | | | | 31 Formati | ion (Log) Markers | | |
| tests, i | all importancluding de coveries. | nt zones o pth interva | f porosity a il tested, cus | nd contents hion used, | s thereof: (time tool op | Cored interva | als and all drill-sten and shut-in pressure | n | | | |
| Forma | ution | Ton | Pottom | | Donor | intions Cont | enta eta | | Name | | |
| roma | ition | Тор | Bottom | | Descr | iptions, Cont | ents, etc. | | rvaine | Meas. Depth | |
| uitland | Coal | 3235 | 3610 | 1 | | | | | | | |
| ctured (| Cliffs | 3610 | 1 | | | | | - | | | |
| | | | | ٠. | | | | | | | |
| | | | | | | | | | | | |
| | Ì | | | | | | | | | | |
| ٠. | | | | | | | | | | | |
| | | | | | | | | | | | |
| * | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | 1 . | | | | | | | |
| 32. Additio | onal remarks | (include p | olugging pro | cedure): | | , | | | | | |
| | | • | | | | | | | | | |
| 22. 6: 1 | -11 | | | | | | No Peter de la companya de la compa | | | | |
| | trical/Mecha | anical Log | s (1 full set i | | | cologic Repo | 3. DST Re | eport 4. D | Directional Survey | · · · · · · · · · · · · · · · · · · · | |
| | · . | | <u> </u> | | · | | | | | | |
| 34.I hereby | certify that | the forego | ing and atta | ched inforn | nation is co | mplete and co | orrect as determined | l from all availat | ole records (see attached instru | ctions)* | |
| Name (| olease print) | | Sheri | Jenni | ngs | • | TitleRe | eg. & Pro | d. Analyst | | |
| | | Λ, | | • | |) | • | | | | |

. . .