Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED OMB NO 1004-0137 Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOGIOBES OF TOWN C 030556-B

| | | | | | | | | | | | | | NML | - 030556 - | В | · |
|--|-----------------------------|------------------|----------------|------------|----------|---------------------------------------|-------------------|--|--------------|-------------------------------------|---------------------------------------|--|----------------------------------|-----------------------|-------------------------------|------------|
| 1a. Type of Well Oil Well X Gas Well Dry Other b Type of Completion New Well Work Over Deepen Plug Back X | | | | | | | X Diff | X Diff. Resvr,. | | | 6. If Indian, Allottee or Tribe Name | | | | | |
| Other | | | | | | | | | | 7 Unit or CA Agreement Name and no. | | | | | | |
| | of Operato | | | | , | | | | | | | | 8. Leas | se Name and | Well No | |
| | he Corpo | oration | | | | | | 3 a Phor | e No. (h | aclude area | (code) | | Stever | ns B | | #9 |
| 3 Address (918)491-4864 3.a Phone No. (Include area code) | | | | | | | | | | | Well No | | | | | |
| | | | | | | | | | | | • | | | <u>5-09330</u> | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1980' FNL & 1980' FEL (SW1/4 NE1/4), Unit G, Sec 12, T23S, R36E | | | | | | | | | | | | | or Explorato es-7 Rvrs | | | |
| At Su | rface 1980 |)' FNL d | & 1980' | FEL (| SW 1/4 | 1 NE1/4), l | Jnit G, | Sec 12, 12 | 35, R3 | be / | | | | | on Block ar | |
| At top prod. interval reported below | | | | | | | | | | | | Survey or Area Sec 12, T23S, R36E 12. County or Parish /13. State | | | | |
| At total depth | | | | | | | | | | - 1 | Lea County New Mexico | | | | | |
| 14. Date Spudded 15. Date T.D Reached | | | | | | | | 16. Date Completed D & A X Ready to Prod. 02/23/2009 | | | | | 17 Elevations (DF, RKB, RT, GL)* | | | |
| 18 Total | Depth. M | D 3,75 | 0' | | 19. P | lug Back T D | .: MD | | 2005 | 20. Dep | th Brid | ige Plug Se | | иD 3,567 VD | ,, | |
| 21. Type | of Electric | & Other | Mechanic | al Logs | Run (Sı | abmit copy of | each) | | | | s well c | ored? X |]No [| ` | ıbmıt analys bmıt analysı: | |
| | | | | | | | | | _ | | | l Survey? | XN | | (Submit co | |
| 23. Casin | g and Lines | r Record(| Report a | ll strings | set in v | vell) | | | | | | | | | | |
| Hole Size | Size/Gra | | t. (#/ft.) | Тор (| | Bottom (M | D) Sta | ige Cementer | | of Sks. & | | urry Vol. (BBL) | Cem | ent Top* | Amoun | t Pulled |
| | 3126/012 | ide W | i. (#/1i.) | Top (| | Dottom (172 | | Depth | Type | of Cement | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | BBL | | | | |
| NC | | | | | | | | | | | + | | | | | |
| | | _ | | | | | | | | | | | | | | |
| | | | | | - 1 1 | | | , | | | | | | | | |
| | | | | * ** ** | • | | | | | | | | | | | |
| | | | | | | | | | | | | 1 | | | | |
| 24 Tubir | - | | | | | | | | - · | 5 1 0 0 | | | | -11- C-4 /NAT | N) Booker | Donth (MD) |
| Size | Deptl | Set (MI | D) Pack | er Depth | (MD) | Size | De | pth Set (MD) | Packer | Depth (MD | " | Size | De | pth Set (ME |) Packer | Depth (MD) |
| 2-7/8" | 3,231 | | | | | | | | <u> </u> | | 1 | | | | _,l | |
| | | | <u>r.</u> | | 1 | | 26 | | | 1 | Size | No | Holes | 1 | Perf. Status | |
| A) Tansi | Formatio | <u>n</u> | - | Top | | Bottom 3 | | Perforated Interval 022' - 3,225' | | 5126 | | 28 | noies | Producing | | |
| B) | T T atoo | | | | | | - -, | | | | | | | | | |
| <u>C)</u> | | | | | | | | | | | | | | | | *** |
| D) | | | | | | | | | | | | | | | | |
| 27. Acid, | Fracture, Ti Depth Inter | reatment, vai | Cement | Sqeeze, I | Etc. | | | A | mount a | nd Type of | Maten | al | | | | |
| 3,022 | - 3,225' | | A | cid - 40 | 000 ga | ıls HCl | | | | | | | | | | |
| | - 3,225' | | Fı | rac - 20 | K gal | s pad, 84K | # 16/3 | 0 sand, 231 | Cgals (| CO2 | | | | | | |
| | | | | | | | | | | | | | _, | | | |
| | | | | · | | | | | | | | | | | | |
| 28. Produ Date First | ction - Inte | rval A Hours | Test | tion Oi | 1 | Gas MCF | Water BBL | Oil Grav | rity | Gas Gravity | | Production | Method | | | |
| Produced | Date | lested | Produc | _ | 3L | | | Corr. Al | 71 | Gravity | | F1 | , | | | |
| 2/23/09 Charge | 2/24/09 Tbg. Press. | 24 Csg. | 24 Hr. | 0 Oi | 1 | 45 Gas | 0 Water | Gas Oi | <u> </u> | Weil Sta | itus | Flowing | 3 | | | |
| Choice Size | Flwg. SI | Press. | Rate | BE | BL | Gas MCF | BBL | Ratio | • | Produ | | | | | | |
| | iction - Inte | | | | | · · · · · · · · · · · · · · · · · · · | | 1 = 7 = | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Produc | tion Oi BE | l BL | Gas MCF | Water BBL | Oil Grav Corr. Al | rity | Gas Gravity | | Production | uction Method | | | |
| Choke Size | Tbg. Press Flwg. SI | Csg Press. | 24 Hr. Rate | Oi BE | l BL | Gas MCF | Water BBL | Gas Or Ratio | l | Well Sta | | | / | . <u></u> | | |
| (See Instruc | ctions and spe | nces for ac | ditional de | nta on pag | ge 2) | | l | | | | 1 | <u></u> | | | | |
| | | | | | | | | | | , | | | | | | |

| 28b. Produ | ction - Inter | val 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. Rate | Oil BBL | Gas MCF | Water BBL | Gas . Oil Ratio | Well Status | | | | | |
| 28c. Produ | ction - Inter | val D | | | | | | | , | | | | |
| 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 | Гbg. Press. Flwg. Sl | Csg Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas . Oil Ratio | Well Status | | | | | |
| 29. Disp | | as (Sold, i | used for fuel | , vented, | etc.) | I | | <u> </u> | | | | | |
| 30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers | | | | | | | | | | | | | |
| tests, | | | porsity and al tested, cu | | | | | | | | | | |
| Form | ation | Тор | Bottom | | Desc | riptions, Con | itents, etc. | | Name | Top Meas Depth | | | |
| 32. Additi | onal remark | s (include | plugging pr | ocedure): | | | | | | | | | |
| | | | s', 1 JSPF, | | | | | | | | | | |
| Ele | ectrical/Mec | hanical Lo | een attached gs (1 full se ng and ceme | t req'd.) | | the appropria Jeological Re Core Analysis | port DST Rep | port | Directional Survey | | | | |
| 34. I hereb | y certify tha | it the foreg | oing and att | ached inf | formation is o | omplete and | correct as determined | from all avail | lable records (see attached instr | ructions)* | | | |
| Name | (please prin | | e Mackay | | | | Title <u>Engine</u> | Title Engineering Tech | | | | | |
| Signature A Mackay | | | | | | | Date03/0 | 02/2009 | | | | | |
| Title 18 U States and | S.C Section | n 101 and ous or frac | Title 43 U S | .C. Section | on 1212, mak | te it a crime f s as to any m | for any person knowin atter within its jurisdic | gly and willfu | ally to make to any department of | or agency of the United | | | |