Form 3160-4

UNITED STATES

FORM APPROVED

| (August 19 | 99) | | | | | EINTEK | | | | | | | B NO. 10 | | |
|---|----------------------|-----------------|-----------------|---------------------------------------|--------------|---|---------------------------------|--|------------------|--|-----------------------------------|--------------|------------------------|----------------------|-------------|
| | | | | | | NAGEME | | | | / | | | | er 30, 2000 | |
| | · WELL | _ COMF | PLETIO | N OR RE | COMPLE | ETION RE | PORT | AND | LOG | 1/ICE | 5. 1 | Lease Seria | | 200 | |
| | | | | | | | | للكليد | | MEL | | | SF-0792 | | |
| la. Type of | Well | Oil W | | | Dry | Other | | | | | 6. 1 | lf Indian, A | Allottee or | Tribe Name | |
| b. Type of | Completion | : | New | □ v | Work Over | Deeper Deeper | n 🔲 Ph | ug Back | Diff. | Resyr. 11. | ــما | | | | |
| | | | Other | | | | | | . , | 111 -}- | | | | nt Name and | |
| 2. Name of | Operator | | | | | | ****· | AZĀ E | -1547.251.4- 2 | - En - N | | | | IMNM784 | 406D |
| | - | Dure Re | sources | . I P | c/o Mil | ke Pippin | 1100 | Agent\ | Van 1941 | JICN, N | ∤ / 0 • | | e and Wel | | |
| 3. Address | | uic ite | 3001000 | , <u>L.I.</u> | O/O IVIII | to i ippin | | | include ar | ea code) | | | | T #177Q | ! |
| \$ | | | | | | | | | _ | - | 9 | API Well No. | | | |
| 3104. N. Sullivan, Farmington, NM 87401 4. Location of Well (Report locations clearly and in accordance with Federal | | | | | | 1 | 505-327-4573 | | | | 30-039-27524 | | | | |
| 4. Location | or well (Re | port toca | tions ciear | ty ana in acc | coraance wi | in reaerai re | equireme | enis) + | | 3 | 10. | Field and | Pool, or Ex | cploratory | |
| At surface | | | 660 | ' FSL & 3 | 30' FEL | <i>[</i> - | 2/2 | JAN | | ~\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | В | asin Da | kota | |
| | | | | | | £. | 2 / | JAN 2 | 004 | [53] | 11. | Sec., T., R | l., M., or B | lock and | |
| At top prod | i. interval re | ported bel | low SAI | ME | | 1 | Oil | CONS Distr | (L) | 솔 | | Survey or | Area P | 13 T27N | 1 R7W |
| | | | | | | | 2 | Dist. | × rue - | | 12. | County or | Parish | 13 | 3. State |
| At total de | | | SAI | | | Co | <u>ه</u> م | | Ţ | (3) | <u> </u> | | Arriba | | NM |
| 14. Date S | pudded | | 15. 1 | Date T.D. Re | eached | ' | 16 Da | 16 Date Completed D& A Ready to Prod. | | | 17. Elevations (DF, RKB, RT, GL)* | | | | |
| | 11/13/0 | 3 | ł | 1 | 1/19/03 | | A 150 | 2 S 12 | BJONUS BJONUS | gy to Prod. | 1 | 6664 | 'GL & 6 | 679' KB | |
| 18. Total I | | | 7678' | 19. PI | lug Back T.I | | 7671 | | | 20. Depth | Bridge | Plug Set: | | | |
| 01 70 | TV | | . 17 | D (6.1) | | TVD | **** | | loo m | | | F3 | TVD | | |
| | | | - | s Run (Subre Log (TD | | | | | | well cored | | | Yes (Subm Yes (Subm | | |
| Duai Du | ist men | nai Dec | ay i ii ii | s cog (Tc | | OL | | | 1 | ctional Sur | _ | _ | | ubmit copy) | |
| 00 0 | | 3 1 . 0 | | | | . | | | | | | | | шолла сору) | |
| | | | | trings set in | F | Stage (| ementer | No of | f Sks. & | Slurry V | ol I | | т- | | |
| Hole Size | Size/Grade | Wt. (#/ | ft.) T | op (MD) | Bottom (N | <i>N</i> IJII ~ | pth | | f Cement | (BBL) | | Cement 7 | Гор* | Amount l | Pulled |
| 12-1/4" | 9-5/8" | 32.3# I | 1-40 | 0' | 385' | | | | ype III | | | 0' CI | R | 0' | |
| 8-3/4" | 7" | 20# J | -55 | 0' | 2809 | ' | | | Prem. | | 0' CIF | | R | | |
| 6-1/4" | 4-1/2" | 11.6# | I-80 | 0' | 7678 | ' | | 6107 | ype III | | 0' CIF | | ₹ 0' | | |
| | | | | | | | | | | | | | | | |
| 24. Tubin | g Record | | | | | | | | | | | | | | |
| Size | Depth Se | et (MD) | Packer D | epth (MD) | Size | Depth S | Set (MD) | Packer D | epth (MD) | Siz | ize Depti | | Set (MD) | Packer | Set (MD) |
| NONE | | | | | | | | | | <u> </u> | | | | | |
| | | | | | | | | <u> </u> | | | | | | | |
| 25. Produc | cing Interval | | | m . | . | | | n Record | | · · | | | ···- | D C C: : | |
| | Formatio | | | Top | Bottom 7670' | | Perforated Interval 7461'-7670' | | | Size 0.38" | | No. Holes | | Perf. Status 1 SPF | |
| <u>A)</u> | DAKOT | <u> </u> | | 7581' | 7670 | | /461-/6/0 | | 0.38" | | 20 | | | 1 SPF | |
| <u>B)</u> | | | | | | | | | | | - | | | | |
| C) | Fracture, Tr | atment (| l Comont Say | soore Ete | | | | | | | <u> </u> | | <u> </u> | | |
| 21. Acid, | Depth Inter | | emem Squ | iceze, Eic. | | ···· | | Amount | and type o | f Material | | | | | |
| | 7461'-76 | | Fr | aced w/1 | 43 060# | 20/40 Otta | awa sa | | | | w/35± | t X-linke | d quar | nel as ha | se fluid |
| | 1 101 10 | | | 3000 W/ I | 10,000 | 10 0 0 | 2114 00 | <u></u> | o quan | ty localit | | 7 mine | o guai ; | 301 40 54 | oo nala |
| | | | | | | *************************************** | | | | | | | · · · · · · | ···· | |
| 28. Produc | ction - Interv | /al A | , <u>t</u> | · · · · · · · · · · · · · · · · · · · | | | | | · | | | | | | |
| Date First | Test | Hours | Test | Oil | Gas | Water | Oil Grav | - | Gas | | Product | tion Method | | | |
| Produced | Date | Tested | Production | BBL | MCF | BBL | Corr. Al | PI | Gravity | | | | F1 | _ | |
| Ready Choke | 12/18/03 | Csg. | 24 Hr. | Oil | Gas | Water | Gas : Oi | 1 | Well Status | 2 | L | | Flowir | ıg | |
| Size | Tbg. Press. Flwg. | Press. | Rate | BBL | MCF | BBL | Ratio | | , vou status | o. | | | | | |
| 24/64" | Flwg. SI 200# | | | <u> </u> | 730 | | | | | | A | CCEPH | n End | RECON: | |
| 28a. Produ | action - Inter | rval B | | | | | | | | | | | | | |
| Date First Produced | Test | Hours Tostad | Test | Oil | Gas | Water | Oil Grav | - , | Gas | | Product | ion Method | 1 5 20 | 004 | |
| rioduced | Date | Tested | Production | BBL | MCF | BBL | Corr. Al | rı | Gravity | | ! | UMIN | 15 2 | JU 4 | |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oil | Gas | Water | Gas : Oi | 1 | Well Status | s | P7 | ARMING I | UN PIPE | i iibeire | |
| Size | Flwg. | Press. | Rate | BBL | | BBL | Ratio | | | Well Status PARMINI JUN FIELU UFFICE | | | | | |

| | uction - Interve | | - | los | Ta | Tare : | Top 6 | 10.0 | | <u> </u> | | | |
|---|----------------------------|-----------------|--------------------|---------------|---------------|-----------------|--------------------------|--|-----------------------------|---------------|--|--|--|
| Date First Produced | Test Date | Hours Tested | Test Production | Oit 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 | uction - Interva | al D | | 1 | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | ity Production Method | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | Well Status | | | | |
| Vent | sition of Gas (| | | | | | | | | | | | |
| 30. Summary of Porous Zones (Include Aquifers): | | | | | | | | | 31. Formation (Log) Markers | | | | |
| Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. | | | | | | | | | | _ | | | |
| Formation | | Тор | Bottom | | Descrip | otions, Content | s, etc. | | Name | | | | |
| Fruitland Coal | | 3011' | 3202' | gas | | | | San Jose | San Jose | | | | |
| Pictured Cliffs | | 3202' | 3296' | gas | | | | Ojo Alam | 0 | 2291' | | | |
| Mesaverde | | 4875' | 5777' | oil & gas | ; | | | Kirtland S | Kirtland Shale | | | | |
| Dakota | | 7581' | 7706' | oil & gas | ; | | | Pictured (| Pictured Cliffs | | | | |
| | | | | | | | | Cliffhouse |) | 4875' | | | |
| | | | | | | | | Point Loo | kout | 5438' | | | |
| | | | | | | | | Mancos | | 5777' | | | |
| | | | | | | | | Tocito Sa | nd | 6606' | | | |
| | | | | | | | | Dakota | | 7581' | | | |
| | | | | | | | | | | | | | |
| 32. Addit | ional remarks | (include plu | gging proced | ure): | | | | . | | | | | |
| | DIAI | ~~N! ! !N! | IT #177Q | • | | | | | | | | | |
| | Kil | JON UN | #1//Q | • | | | | | | | | | |
| 33 Ci1 | e enclosed attac | -hmonte- | | | | | | | | | | | |
| | ectrical/Mecha | | l full set rea' | d) | 2 | Geologic Repo | net 3 D | ST Report | 4. Directional Survey | | | | |
| | ndry Notice fo | | | | | Core Analysis | | - | 4. Directional Survey | | | | |
| 36. I herel | by certify that t | the foregoing | g and attached | d information | is complete a | nd correct as d | etermined from all | available records (s | ee attached instructions)* | | | | |
| Name (please print) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent) | | | | | | | | | | | | | |
| Signature Mike Lippin Date January 7, 2004 | | | | | | | | | | | | | |
| | | | | | - | | rson knowingly an | d willfully to make | to any department or agency | of the United | | | |