Form 3160-4 (Cetober 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*
(Lucrother Indructions on
reverse ade)

FOR APPROVED OMB NO. 1004-0137

| | | | DEF | PART | MENT | OF | THE | NTER | IOR | | reverse side) | 1 | Expires: | December 31, 1991 |
|--------------------------|--------------|-------------------|-----------|--|----------------|---------|----------------|-----------------------------|---------------------------------------|-------------------|-----------------------------------|--------|---------------------|---|
| | | | В | BUREA | AU OF L | AND | MANAC | SEMEN | т | | | 5. LI | ASE DESIGNAT | ION AND SERIAL NO. |
| | | | | | | | | | | | | (| NMNM-828 | 15 |
| WFLL C | OMPI | ETION | OR I | REC | OMP | LE | FION | REP | ORT AND | LO | G* | 6. IF | INDIAN, ALLOTT | EE OR TRIBE NAME |
| 1a. TYPE OF | | | ાં | | GAS | _ | | | 1000 00T | 12 | | 62 | | |
| 2 3. | | | MUL | | WELL | צ | DRY | Other | | | | | NT AGREEMENT | NAME |
| b. TYPE OF | COMPLE | TION: | | | | | | | | REC | EIVED | / | di ricii de e inc. | |
| | NI W | WORK | DI EP- | | PLUG BACK | | DIFF. RESVR | Other | ATA C | | | 8. F | RM OR LEASE I | NAME, WELL NO. |
| | VV. 11 L | _ | | | 170.K | _ | | | | /1.11. | Higher | : 10 | Lewis Park | #1E |
| 2. NAME O | F OPERAT | OR | | | | | | ······ | | | | 9. AI | PI WELL NO. | |
| BL | JRLINGT | ON RESOU | RCES | OIL & | GAS C | OMPA | NY LP | | | | | | 30-045-333 | |
| | | LEPHONE N | | | // | -0-1 | 000 0 | 700 | -(17 T)V | 9 AV. | , | 1 | IELD AND POOL | |
| | | 89, Farmin | | | | | 326-97 | | oquirements) | , 4 | <u> </u> | | | anco Mesaverde DR BLOCK AND SURVEY |
| | | | | | | | | y State n | oquirements) | | | | DR AREA | OR BLOCK AND SURVEY |
| At surfac | e u | Init G (SWN | 1E), 229 | 13' FN1 | L & 200 | O PE | L, | 7.5 | ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | ക്കിയ | | | | T31N, R8W, NMPM |
| At ton ner | od intopual | reported belo | | sam | e as a | hove | 2 | 11. | OCI 2 | EX MOS | | 1 | Section 13, | , 151N, KOW, NINE W |
| At top pit | ou, interval | reported bein | • | Sam | ic as a | DOVE | - | $\mathcal{G}_{\mathcal{A}}$ | 课。 | * :::- | 123 | | | |
| At total d | epth S | ame as a | evod | | | | | | - W . C. | 2. | | 1 | | |
| | | | | | | 144 | 050147 | | د برازاره د DATE 1001 E | 1 1 | <u> </u> | | | T : 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |
| | | | | | | 14. | PERMIT | NO. 💉 | DATE ISSUE | ט | - 1 July | ľ | COUNTY OR PARISH | 13. STATE |
| | | | | | | | | , | 187 H | 1 | 05/3/2 | Rio A | | New Mexico |
| 15. DATE SPU | | 6. DATE T.D. | |) | 17. DATE | | L. (Ready | to prod.) | <i>ન્લ્ક્માં</i> છે. | 18, El | EVATIONS (DF, RI | | | 19. ELEV. CASINGHEAD |
| 6/23/06 | | | 5/06 | 34CK T | 0.140.87 | 9/29 | | TIDI C O | 2015 | 00 00 | KB-6861'; GL | | RY TOOLS | 10000 |
| 20. TOTAL DE | PIH, MU & I | VD 21 | . PLUG, E | SAUK 1. | D., MD &T | VU | 22. IF MUI | HOW A | | | TERVALS RILLED BY | ROTAL | RYTOULS | CABLE TOOLS |
| 83 | 90 ' | | 8383 | 3, | | | | 2 | | } | | 1 | Yes | |
| 24. PRODUCT | TION INTERV | AL (S) OF THE | SCOMPLE | ETION-T | OP, BOTT | OM, NA | AME (MD A | ND TVD) | • | | | | 25. WAS DIRE | |
| Basin D | akota - 82 | 50' - 8348' | | | | | | | | | | | SURVEY | No |
| 26. TYPE ELE | | | RUN | | | | | | | | | 27. WA | S WELL CORED | |
| Gamma | Ray/CCI | L Cement E | Bond Lo | g | | | | | | | | | | No |
| 28. | | | | | | С | ASING R | ECORD | (Report all string | s set in | well) | | | , |
| CASING SIZ | | WEIGHT, I | LB./FT. | DEP | TH SET | (MD) | | SIZE | | | EMENTING RECO | RD | | AMOUNT PULLED |
| 9-5/8", 1 | | 32.3# | | | 274' | | | 2-1/4" | Surface: 265 | | | | 2 bbls | |
| 7", J-55 4-1/2", . | | 20# 10.5# | | | 4096' 8385' | | | -3/4" -1/4" | Surface; 630 TOC @ 1540 | | | | 80 bbls | |
| 4-112, | 3-33 | 10.5# | | | 0303 | | | - 1/-4 | 100 @ 1340 | , 137 | <u> </u> | | | |
| 29. | | | INER RE | CORL |) | | | | 30. | | | Ť | UBING RECOF | RD . |
| SIZE | TOP (MD |) BOTTO | M (MD) | SAC | KS CEME | NT" | SCREE | N (MD) | SIZE | | DEPTH SET (| MD) | | PACKER SET (MD) |
| | ļ | | | ├ | | | | | 2-3/8", 4.7# | | 8071' | | <u> </u> | · · · · · · · · · · · · · · · · · · · |
| 51 PERFORA | TION RECO | RD (Interval, siz | e and nun | nber) | | | 32 | | ACI | D SHO | T, FRACTURE | CEME | NT SOLIEEZE | FTC |
| Basin Dako | | | | , | | | | PTH INTE | RVAL (MD) | J. G | | | ID KIND OF MAT | |
| 8250' - 8348' = 64 holes | | | | | | 8250' - | 8348' | | | | . 31,500 slickwater pad w/40,000# | | | |
| 8250' - 8348 | s' = 64 ho | les | | | | | | | | 20/40 | TLC sand | | | |
| | | | | | | 1 | | | | | | | | |
| | | | | | | j | | | | <u> </u> | | | | |
| 33. | | | | | | 1 | | | ODUCTION | | | | | ···· |
| DATE FIRST PR | ODUCTION | | PRODUC | CTION | METHOD (| Flowing | • | _ | ize and type of pump | 0) | | | t | (Producing or shut-in) |
| 10/5/06 DATE OF TEST | | HOURS TES | řED. | CHOKE | 517F | Togal | Flowing | OILB | DI | GAS | MCE - | MATE | Producing R-BBL | TCAS OIL BATIO |
| ONIE OF 1631 | | I TOURS TES | | 10.101 | _ (16-1 | | PERIOD | | 1 | - cha | ivior: | MAWIE | | GAS-OIL RATIO |
| 9/29/06 | | 1 | | 2 | | | | | | 192 n | ncf | | | |
| FLOW. TUBING | PRESS. | CASING PRE | SSURE | | JLATED | OIL | -BBL | | GASMCF | | WATER-BB | L | | OIL GRAVITY-API (CORR.) |
| CI 164 | e # | SI - 159 | 04 | 24-HU | UR RATE | 1 | | | 4600 | { | | | | |
| SI - 161 | | | | d, etc.) | | 1 | | | 4608 mcfd | | ···· | | TEST WITNESS | ED BY |
| | | To be so | | | | | | | | | | | | |

This is a commingled MV/DK well being DHC per Order 2107 AZ

SIGNED

36. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records

TITLE

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Sr. Regulatory Specialist

ACCEPTED FOR RECORD

OCT 1 3 2006

FARMINGTON FIELD OFFICE



DATE

| Oje Alamo | N 000 14 | 2098, | White, arran ss. | 02828 010 | (i) (i) (i) |
|----------------------|----------------|--------|--|---|--------------------------|
| Kirtland | 78695 | 34337 | Gry sh interbedded w/tight, gry, fine-gr ss. | () () () () () () () () () () () () () (| 75527 |
| Fluitland | 3433 | 3751' | Dk gry gry carb sh, coal, gin slits, light- | 103 | - (*) (*) (*) |
| | | | med gry, tight, fine gr ss. | | |
| Pictured Cliffs | 3751 | 39867 | En-Gry, fine grn, tight as. | कुम्बर्ग । जन्म | - 1 (C) (C) |
| Lewis | 39867 | 18331 | Shale W/siltstone stringers | 9) # 18 # 1 | (0.000) |
| Muerfandte Bentenite | \$0.55 F | 4926 | White, waxy chalky bentonine | Fig. family Gard. | (0) |
| Chaora | 4920 | 57091 | Gry in gen siley, glauconitic so stone | # 30 mag () | i o i o i |
| | | | w/drk gry shale | Essa Verde | (more) |
| Mesa Verde | 57097 | 57657 | Light gry, med-fine yr ss, darb sh | O | 04.60 |
| | | | & coal | १०० ४०० च असङ्ख्य | ,5000 5000 |
| Wenefee | 57657 | 1,5909 | Med-dark gry, fine gr ss, carb sh s coal | ののでは南西 | 10000 |
| Foint Lackout | 6009 | 64641 | Med-light gry, very fine gr ss w/frequent | Selling. | 12021 |
| | | | sh breaks in lower part of formation | Greenholt | ,950s |
| ifancos | ,50 7 0 | 7357 | Dark gry carb sh. | Granesos | - r - r - r - r |
| dallab | 7357 | 3086 | Lt gry to bin calc carb micho glauc | 8 10 KBG | -10 -17 -17 -17 |
| | | | silts & very fine gr gry ss w/irreg.interbed sh | ,,, | |
| La Ventana | XXXX | XXXX | We to it buff to med grm sl carb hent | , | |
| (Greenhorn | 808C1 | 8144' | Highly cale gry sh w/thin lust. | | |
| Graneros | 61447 | 8248 | Dk gry shale, fossil & carb #/pyrite incl. | | |
| Dakota | 8248 | | Le to dhe gry foss carb sheald shellty | | |
| | | | ss w/pyrite incl thin sh bands clay a shale breaks | \$\times \text{\$\times \ti | |
| | | | | | |