Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE (See other In-structions on

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

| BUREAU OF LAND MANAGEMENT | | | | | | | | | | | 5 LEASE DESIGNATION AND SERIAL NO. | | | | |
|--|--------------|--------------|---|---------------|-------------------|---|-------------------------------|--------------------------|-------------|---------------------------|--|--------------------------------------|-------------------------|--|--|
| <u> </u> | | | | | | | | | | | | NMSF-077317 | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG* | | | | | | | | | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | | | |
| 1a TYPE OF | | | OIL | | GAS WELL X | FRO 100- | T | | <u> </u> | | | | | | |
| WELL WELL DRY Other | | | | | | | | | | 7. UNIT AGREEMENT NAME | | | | | |
| b TYPE OF COMPLETION. | | | | | | | | | | | NNNM-94002-FC | | | | |
| | NEW X | WORK OVER | DEEP- | 7 | PLUG BACK | | OIFF RESVR Other | | | | 8 FA | RM OR LEASE NA | ME, WELL NO. | | |
| | ***** | OVER E | | _ | DACK L | | | | | - | | Cooper #5R | | | |
| 2. NAME OF OPERATOR | | | | | | | | | | | | 9. API WELL NO | | | |
| BU | IRLINGTO | N RES | SOURCE | S OI | L & GAS | CO | MPANY | <u> </u> | | | 30-045-34338-0051 | | | | |
| 3 ADDRESS AND TELEPHONE NO. | | | | | | | | | | | | ELD AND POOL, (| OR WILDCAT | | |
| PC | BOX 428 | 39, Far | Basin Fruitland Coal 11. SEC., T., R., M., OR BLOCK AND SURVEY | | | | | | | | | | | | |
| 4 LOCATION OF WELL (Report location clearly and in accordance with any: State-requirements) | | | | | | | | | | | | EC., 1., R., M., OR IR AREA | BLOCK AND SURVEY | | |
| At surface Unit L (NWSW), 1735' FSL & 895' FWL | | | | | | | | | | | | Sec. 6, T29N, R11W, NMPM | | | |
| A1 6 | | | } | | | | | | | | | | | | |
| At top prod. interval reported below Same as above DEC 2 8 2007 | | | | | | | | | | | | EO' 7 MAL CUDS | | | |
| At total depth Same as above Bureau of Land Management | | | | | | | | | | | | my control fire | | | |
| | | | - | | _ | | | | | | OIL CONS. DIV. | | | | |
| | | | | | | 4. PERMIT NO. | | | | | 12. COUNTY OR 13. STATE PARISH DIST. 3 | | 13 STATE 2 | | |
| | | | | | | | | | | | | San Juan | New Mexico | | |
| 15. DATE SPU | DDED 16 | DATE T. | D. REACHED | | 17 DATE CO | MPL | (Ready to prod.) | | 18. EL | EVATIONS (DF, RI | | | 19 ELEV. CASINGHEAD | | |
| | 20/07 | 11/10 | | | 12/2 | | | | GL | 5771' | КВ | 5782' | | | |
| 20. TOTAL DE | PTH, MD &TV[| · | 21 PLUG, B | ACK T | .D., MD &TVD | 2 | 22. IF MULTIPLE CO HOW M | | | TERVALS RILLED BY | ROTAR | YTOOLS | CABLE TOOLS | | |
| | 2145' | | 2091 | , | | - | 11077 111 | | | THICLED BY | yes | | | | |
| 24. PRODUCT | | L (S) OF T | | | TOP, BOTTON | l, NA | ME (MD AND TVD)* | | · | | 7 | 25 WAS DIRECT | IONAL | | |
| Basin Fruitland Coal 1696' - 1904' | | | | | | | | | | | SURVEY MADE | | | | |
| 26 TYPE ELE | | | | 4 | | | | | | | 27 WA | WELL CORED | No | | |
| | L/CBL & | | 20 11011 | | | | | | | | -' '' | WEEL OONED | No | | |
| 28. | | | · · · · · · · · · · · · · · · · · · · | | | CA | SING RECORD (| Renort all etrings | e set in | well) | <u></u> | | | | |
| CASING SIZ | E/GRADE | WEIGH | T, LB./FT | DEI | PTH SET (MD | | HOLE SIZE | | | DEMENTING RECO | RD | AM | IOUNT PULLED | | |
| 7", J-55 | | 20# | | | 137' | 8-3/4" | | surface: 34 sx (54 cf) | | | 1 bbl | | | | |
| 4-1/2", . | J-55 | 10.5# | | 2135' | | _[| 6-1/4" | Surface: 226 sx (428 cf) | | 18 bbls | | | | | |
| 00 | | | LINER RE | COD | D | | 30 | | | | TUBING RECORD | | | | |
| 29. SIZE TOP (MD) | | BOTTOM (MD) | | SACKS CEMENT* | | * [| SCREEN (MD) | SIZE | DEPTH SET (| | | | PACKER SET (MD) | | |
| | 101 (1110) | 1 30. | | | ONO OLINEITI | ┪ | 00.122.1 (1112) | 2-3/8" | | 1909' | 10.07 | | OKET (MD) | | |
| | | | | | | - | | | | | | | | | |
| 31 PERFORATION RECORD (Interval, size and number) | | | | | | 32. ACID, SHOT, FRACTURE | | | | | | | | | |
| Basin Frui | tiand Coa | 3 | | | | 1832' - 1904' 1032 bbls 75 Quali w/ 113,269# 20/40 | | | | | | | | | |
| Lower FC - | @ .32" 2 sr | of = 74 i | holes | | | ŀ | | | W/ 1 | 13,203# 20/40 | Ottawa | Saliu | | | |
| Lower FC - @ .32" 2 spf = 74 holes 1904'-1889' = 15'; 1881'-1875 = 6'; 1848'-1832' = 16' | | | | | | | 1696' - 1780' 579 bbls 75 Qua | | | lity 25 # foam slickwater | | | | | |
| Upper FC @ .32" 2 spf = 44 holes | | | | | | | w/60,397 # 20/40 C | | | | Ottawa sand | | | | |
| 1780'-1770= | 10'; 1710'- | 1702'=8 | i'; 1700'-16 | 96'= | 4' | Ĺ | ne ne | IODUCTION | L | | | | | | |
| DATE FIRST PF | ODUCTION | | PRODUC | TION | METHOD (Flo | wing | , gas lift, pumpingsi | | ip) | | _·· | WELL STATUS (F | Producing or shut-in) | | |
| SI | | | | | | | Flowing | | | | | SI | | | |
| DATE OF TEST | | HOURS T | ESTED | CHO | | | N FOR OIL-B | BL | GAS | MCF | WAT | RBBL | GAS-OIL RATIO | | |
| 10/00/ | ١,7 | | 1 | Ì | 2" | E51 | PERIOD | | tstn | | ì | | | | |
| 12/20/0 | | CASING | PRESSURE | CALC | CULATED | OIL | BBL | GASMCF | LStil | WATERBE | <u></u> | | OIL GRAVITY-API (CORR.) | | |
| | | | | | OUR RATE | | | 1 | | I | | | , ,, | | |
| 0# 318# 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | | | | | | TSTM | | | | | | | | | |
| 34, DISPOSIT | ION OF GAS (| | | ed, etc |) — —— | | | | | | | TEST WITNESSE | D BY | | |
| ar 1107.05 | TACHATA | | e sold | - h | a otondol | 050 | Eruitland Ca | al wall | | | | <u> </u> | | | |
| 35 LIST OF ATTACHMENTS This will be a standalone Fruitland Coal well. Well loading up when test conducted, will provide better information when 1st delivered. | | | | | | | | | | | | | | | |
| | | | | | | | correct as determin | | | | | | | | |
| (| 12 | - • | 110 | _ | / | | | | | | | | | | |
| SIGNED | tak | ky 1 | (W | S | MUM | / E | Regulatory S | pecialist | | | DATE | 12/28/07 | — | | |
| | | | <u> </u> | /) | - | | | | | | - | | 100000000000 | | |

*(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.



| Ojo Alamo | 574′ | 732′ | White, cr-gr ss. | Ojo Alamo | 574' |
|-----------------|-------|-------|--|------------|-------|
| Kirtland | 732′ | 1334′ | Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | 732′ |
| Fruitland | 1334′ | 1936′ | Dk gry-gry carb sh, coal, grn silts, light- | Fruitland | 1334' |
| | | | med gry, tight, fine gr ss. | | |
| Pictured Cliffs | 1936′ | | Bn-Gry, fine grn, tight ss. | Pic.Cliffs | 1936' |

1205

JAMES - LICOLD - EC

1.18 200 Mile Co