Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other in-structions on reverse side)

FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO.

| _/ | SE | _ | 07 | RO | 52 |
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| | | | | | | | | | 1 / | ´SF - 07695 | 8 | |
|---|-----------------------|---|-----------------------|--|------------|-----------------------------|--|---|-----------------------|---------------------|---------------------------|--|
| VELL (| COMPL | ETION OR I | RECOMPL | ETION I | REP | ORT AND | LO | G* | 6. IF | INDIAN, ALLOTTI | EE OR TRIBE NAME | |
| ia. TYPE OF | F WELL. | ÖÍL WELL | GAS WELL X | DRY | Other | | | | 1 | | | |
| h TVDE 01 | COMPLET | | | L | 3 | | ח חו | | 7. UI | NIT AGREEMENT | NAME | |
| b. TYPE OF COMPLETION: NEW X WORK DEEP PLUG DIFF OND OND OTHER DEEP DEEP PLUG DIFF | | | | | | | 8. FA | ARM OR LEASE N | AME. WELL NO. | | | |
| | MELL | OVER EN | BACK | RESVR | Outer A | A E | 4 20 | กิก8 | | Hare 100 | | |
| NAME O | F OPERATO | OR | | | | FEB 2 | 1 4 | 1110 | 9. AF | PI WELL NO. | | |
| | | N RESOURCES | OIL & GAS COM | IPANY | ., | | Ador | anement | <u> </u> | 30-045-342 | 283 - OOS 1 OR WILDCAT | |
| | | EPHONE NO | M 07400 (50 |)5) 326-97 | กด | read or carre Fannington | Field | Office | 10 F | | | |
| | | 9, Farmington, NI L (Report location cle | | | State re | equirements)* | | · | 11 5 | Basin Frui | R BLOCK AND SURVEY | |
| At surfac | e Ur | nit A (NENE) 800' | FNL, 1070' FEL | | | , | | | 1 | OR AREA | | |
| | | | _ | | | | | | 1 | | N R10W, NMPM | |
| At top pro | od. interval n | eported below | Same as al | oove | | | | | | | RCVD FEB 27 '08 | |
| At total d | lepth Sa | ame as above | | | | | | | 1 | | ATT ANDER ATT | |
| | | | | 14 PERMIT N | | DATE ISSUE | | | 100 | 0.000 | OIL CONS. DIV. | |
| | | | ļ | 14 PERMITIN | O . | DATE ISSUE | בט | | | OUNTY OR PARISH | ¹³ DIST. 3 | |
| | innen Ita | | 117 0475 0 | OMBL /Dest. | to anot i | | T | | | San Juan | New Mexico | |
| 5. DATE SPU 8/30/07 | | DATE T.D. REACHED 11/20/07 | l l | 17. DATE COMPL. (Ready to prod.) 2/18/08 | | ľ | GL | EVATIONS (DF, F 5761' | RKB, RT, КВ | BR, ETC)* 5772' | 19 ELEV. CASINGHEAD | |
| | EPTH, MD &TV | | BACK T.D., MD &TVE | | | | 23 IN | TERVALS | | Y TOOLS | CABLE TOOLS | |
| 23 | 65' | 2310 |) , | | HOW N | VIANY - | | RILLED BY | lyes | | l | |
| | | AL (S) OF THIS COMPL | | M, NAME (MD A | · · | >)* | | | 1,00 | 25. WAS DIREC | | |
| Basin | Fruitland | Coal - 1984' - 2 | 114' | | | | | | | SURVEY M | No | |
| . TYPE ELE | CTRIC AND C | OTHER LOGS RUN | | | | | | | 27. WA | S WELL CORED | | |
| GR/C | CL | | | | | | | | <u> </u> | | No | |
| CASING SIZ | FICHARE | WEIGHT, LB./FT. | DEPTH SET (M | | | (Report all string | <u> </u> | in well) DEMENTING REC | 000 | | AMOUNT PULLED | |
| 7" J-55 | E/GRADE | 20# | 133' | 8 3/4" | SIZE | surface; 59 s | | (95 cf) | ORD | 1 bbls | | |
| 4 1/2" J-55 10.5# | | 10.5# | 2354' | f' 6 1/4" | | TOC surface | TOC surface; 243 sx (478 cf) | | | 15 bbls | | |
| | | LINER R | ECORD | | 30. | | | | TUBING RECORD | | | |
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN | (MD) | SIZE | | DEPTH SET | | | PACKER SET (MD) | |
| | | 4 | | | | 2-3/8", J-55 | | 2120' | | | | |
| PERFORA | TION RECOR | RD (Interval, size and nur | mber) | 32 | | A(| CID, SH | OT, FRACTUR | E, CEM | ENT SQUEEZE | ETC. | |
| | 2 SPF | • | | 2094' - 2 | 114' | | Acid | ize w/12 bbls | 10% F | ormic Acid Fr | ac w/547 bbls 75Q | |
| 94' - 211 | (4' = 40 h | oles | | | | | | inear Gel Fo. 895,500 | am, w/ | 62,150# 20/40 | Brady Sand | |
| | @ 1 SPF | | | | | | | | | | | |
| | 13' ≈ 4 ho @ 2 SPF | les | | 1984' - 1 | 2034' | | Acidize w/12 bbls 10% Formic Acid Frac w/549 bbl | | | | | |
| | | 996' = 44 holes | i . | | | | | 25# Linear Gel Foam w/59,590# 20/40 Brady Sand. N2 = 925,900 | | | | |
| tal hole: | | | | | | | | | | | | |
| | | | | | | PRODUCTION | L | | | | | |
| | RODUCTION | PRODUC | CTION METHOD (FIG | | | size and type of pun | IP) | | | | Producing or shut-in) | |
| W/O Faci | | HOURS TESTED | ICHOKE SIZE IF | Flowing PROD'N FOR | OIL-E | 3BL | GAS- | -MCF | WATE | SI R-BBL | IGAS-OIL RATIO | |
| | | | | EST PERIOD | | | 1 | | 1 | | | |
| 2/18/08 W TUBING | | 1 CASING PRESSURE | 1/2" | OILBBL | <u> </u> | O GAS-MCE | 18 n | ncf WATERBI | trace | | OIL GRAVITY-API (CORR) | |
| טאוומטז זיי | ness. | CHOING FREGOURE | 24-HOUR RATE | JIL-ODL | | GAS-MCF | | WV/5U-00F | | | OL GRAVII I-API (CURR) | |
| SI-154# SI-155# | | 0 | 0 434 mcf/d trace | | | | ri | | | | | |
| , DISPOSIT | ION OF GAS (| Sold, used for fuel, vent To be sold | ea, etc) | | | | | | | TEST WITNESSE | ED BY | |
| . LIST OF A | TTACHMENTS | | | | | | | | | | | |
| | | Fruitland Coal we | | | | 16 | | | | | | |
| s. I nereby ce | ertify that the fo | oregoing and attached in | tormation is complete | and correct as o | setermin | ied πom ali available | record | S | | | | |
| NED | Sho | nes ax | TUS TITLE | Regulate | orv Te | chnician | | | DATE | í | 2/20/08/TED FOR REC | |
| I - | 1 1 V G . | | | | | | | | - | | TOTEL ED FOR REC | |
| . 10 11 6 | C Seeting | | iee Instructio | | | | | | | | EED 2 E 200 | |
| ສ 10 ປ.ວັ. | .u. section | 1001, makes it a c | anne for any per | son knowing | y and | williumy to mak | e (O a) | ıy deparment | or age | ncy or the | FEB 2 5 201 | |

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United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FEB 2 5 2008

| Well Name | | | Hare 100 | | |
|-----------------|-------|-------|---|------------|-------|
| Ojo Alamo | 1081 | 1123' | White, cr-gr ss. | Ojo Alamo | 1081' |
| Kirtland | 1123' | 1838' | Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | 1123' |
| Fruitland | 1838' | 2123' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss | Fruitland | 1838' |
| Pictured Cliffs | 2123' | | Bn-Gry, fine grn, tight ss. | Pic.Cliffs | 2123' |

1200.