Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DEPLICATE*
(See other instructions on
reverse side)

FOR APPROVED OMB NO. 1004-0137

UMB NO. 1004-0137

| | Expires: | December | r 31, 19 | 91 |
|-------|----------|----------|----------|----|
| LEASE | DESIGNA" | TION AND | SERIAL | NO |

| ////// | | | | | | | NMNM-019405 | | | | |
|---|----------------|--|---------------------|---|--|-----------------------------|---------------------------------------|--|---------------------------------------|--|--|
| | | N OR F | RECOMPL | ETION REP | ORT AND | LOG* | 6. IF | INDIAN, ALLOTTE | E OR TRIBE NAME | | |
| 1a. TYPE OF WELL: | | Q(L WELL | GAS X | DRY Other | | | <u> </u> | | | | |
| b. TYPE OF COMP | LETION: | | | | | | 7. UN | NIT AGRÉEMENT I | NAME | | |
| NEW WELL | WORK OVER | DEEP- | PLUG BACK | DIFF. RESVR Other | | | 8. FA | RM OR LEASE N | AME, WELL NO. | | |
| | | | | | | | <u> </u> | | 1#3R | | |
| 2. NAME OF OPER | | OURCES (| OII & GAS COI | MPANY | | | 9. AF | | 98 32276 | | |
| 3. ADDRESS AND | TELEPHONE | NO. | | | 6 | 75,000,000 | 10. F | | | | |
| | | | | | aukamente)* | | 2 44 6 | | | | |
| At surface | | | | | A P | The State of | | | DECOR AND SORVEY | | |
| • | • | ,, | _ | | (55) | 7. 9. 9 | 1 | Sec. 17, T2 | 9N, R11W | | |
| At top prod. inter- | val reported b | elow | Same as ab | ove | (a.) | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | | |
| At total depth | Same as | s above | | | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | 1. 1 | | | | |
| | | | П | 4. PERMIT NO. | DATÉ ISSUE | D | ./ √12. C | OUNTY OR | 13. STATE | | |
| | | | | - | | | ľ | PARISH | | | |
| 15. DATE SPUDDED | 16. DATE T. | D. REACHED | 17. DATE C | OMPL. (Ready to prod.) | | 18. ELEVATIONS (DF, R | KB, RT, | San Juan BR, ETC.)* | 19. ELEV. CASINGHEAD | | |
| 1/7/05 | | | | | | | | | | | |
| 20. TOTAL DEPTH, MD | I &TVD | 21. PLUG, B | ACK I.D., MD & IVD | | | 23. INTERVALS DRILLED BY | ROTAR | RY TOOLS | CABLE TOOLS | | |
| 1992* | EBVAL (S) OF T | THIS COMPLE | 1942' | I NAME (MD AND TVD) | <u>,.</u> | <u> </u> | yes | TOE WAS DIDECT | TIONAL | | |
| | | | :11014-1017, 801101 | W, NAME (MID AND 1 VD) | , | | | | ADE | | |
| Pictured Clif 28. TYPE ELECTRIC A | | | | | | | 27. WA | S WELL CORED | No | | |
| CBL w/GR & | | | | | | | | | No | | |
| 28. | | | | | | | | | | | |
| CASING SIZE/GRADI | 20# | IT, LB./FT. | DEPTH SET (MI | CASING RECORD (Report all strings set in well) SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PUI 58' 8-3/4" 104 sx (139 cf) 18 bbls | | | | MOUNT PULLED | | | |
| | | 6-1/4" | | | | 36 bbls | | | | | |
| | <u> </u> | | <u> </u> | | | | | | | | |
| 29. | <u></u> | LINER RE | CORD | | 30. | | Τĺ | JBING RECORD |) | | |
| SIZE TOP | (MD) BOT | TOM (MD) | SACKS CEMENT | SCREEN (MD) | SIZE | | (MD) | P/ | ACKER SET (MD) | | |
| | - | | | - | 2-3/0 | 1849 | | | | | |
| | CORD (Interval | SETION OR RECOMPLETION REPORT AND LOG* ON: ORL ORL ORL ORL ORL ORL ORL ORL | | | | | | | | | |
| Pictured Cliffs .32" holes @ 1 s | enf | | | | RVAL (MD) | | | | | | |
| 1790' - 1814'; an | | 1850' | | | | To educity tours | una i | 100,000# 201 | 7072 Sana | | |
| Total 50 holes | | | | | | | | | | | |
| | | | | | | | | | | | |
| 33. | | | | | | | | | = | | |
| DATE FIRST PRODUCTI SI | ON | PRODUC | SHON METHOD (FIG | | ize and type of pum | ρ) | | | = - | | |
| DATE OF TEST | HOURS T | ESTED | CHOKE SIZE | | BBL | GAS-MCF | WATE | | | | |
| 3/6/05 | | 4 | 1 1 | EST PERIOD | | 7 | | | | | |
| FLOW, TUBING PRESS. | CASING | - | | OILBBL | GASMCF | | L. | ्री म | OIL GRAVITY-API (CORR.) | | |
| O1 O# | | 100# | 24-HOUR RATE | | 450 51 | 1 | | J 6 | _= | | |
| SI - 0# 34. DISPOSITION OF C | | | ed, etc.) | | 138 mcra | | | | L ED BY (プ) | | |
| | | e sold | <u> </u> | | | <u></u> | | موجوم ما کام الاستان می استان اس | · · · · · · · · · · · · · · · · · · · | | |
| 35. LIST OF ATTACHM | | ictured Cli | iffs | | | | | ACCET IE | v run netune | | |
| | | | | and correct as determin | ed from all available | e records | | MAO | 9 & 200E | | |
| araura 4 | The C | Chr | × - | - Gr Booulete- | , Canalattes | | | 1 | | | |
| SIGNED / C | ver ' | -vry | | | | | • | | | | |
| | V | " (Se | e Instruction | is and Spaces f | or Additiona | al Data on Revers | se Sid | le)∺Y <u></u> ∈ | EXK. | | |

| PORMATION | TOP | BOTTOM | 1 | DESCRIPTION | M, CONTENTS, ET | c. | | | 70 | P | |
|---------------|-------------|----------|-----------------|-------------|-----------------|--------------|------------------|-----------|-------------|---------------------|---|
| | | | | , | | | | NAME | MBAS, DEPTH | TRUE VERT. DEPTH | ٠ |
| | | , 1 | , | | | | : [| | | | |
| | 7 | | | | | | - | • | | | |
| } ~ | | , | A_{i} A_{i} | | | | | | | | |
| 1 | | !: | ; · | 1.3 | • | | | | | | |
| • , | : | 1 | | | | • | , - • | 1 | • | | |
| | | | | _ | · - | | | | , | · ' | |
| o Alamo | 472' | 590' | White, cr | or ss. | | | | Ojo Alamo | 472' | _ | |
| rtland | 590′ | 1573′ | | | w/tight, gry, | fine-gr ss. | | Kirtland | 590 | | |
| uitland | 1573* | 1786' | Dk gry-gr | carb sh | , coal, grn si | ilts, light- | • | Fruitland | . 1573' | · | |
| ctured Cliffs | 17064 | | med gry, | | | : | | | , | | |
| Coured Cillis | 1786′ | | Bn-Gry, f | ine grn, i | tight ss. | · | _ | | | | |
| 1 | 1 | 1 | | | • | | 1. | | · [| | |
| | : | 1 | | | 1 | : | | • | | | |
| İ | * | | , | • | , | · 1 | | . i | | | |
| , <u> </u> | | | <u>;</u> | • | | 1 1 1 | | <u>.</u> | | | |
| | * | | • • • • • • • • | | | | | | | | |
| | • | | | 1 | | | | | | | , |
| | , | , i | | | | . i | | • | | • | |
| | : | | | - | | | | | | | r |
| | | | | | | | | *. | 1: | • | |
| | | | | 1. | | | | | | | |
| | | i | | | • | ٠ | | • | 1 | , ! | |
| - | • . | | : | . 1 | • - | - | | | | | |
| | | <u> </u> | | | - 1 | | 1 | • | " *. | | |
| | | | - | | 1 | | | | 1 ; } | | |
| | | 1 | | | | - | | | | | |
| | • | | | | •,• | | | | | | |
| | 1 | [| | | | | | | | • | |
| | : | , , | | | | | | |] | ` , | , |
| | • | | · | | | | | | | | |
| 1 | | | | | • | •. | | | | | |
| | | <u> </u> | | 1. | | | | | | <u>.</u> | • |
| | 1 | • | | | | ' - | | • | | | |
| - | | | , | | • | | | | | | |