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.

| EII C | OMDI I | TION | I AB B | ECOMP | I E 7 | TION P | FD | ORT AND | 100 | 2* or • | -6. IF IN | DIAN, ALLOTT | EE OR TRIBE NAME |
|------------------|------------------|-----------------------|----------------|----------------------------|---|---------------------|--------------|---------------------|--------------|---|-----------|---------------|--------------------------|
| TYPE OF | | ZHON | OK K | GAS V | · | | | | 9 75 | | 9 7.4 | 112 1 | 111:43 |
| TIPE OF | VVELL. | | WELL | WELL X | <u> </u> | DRY L | Other | ^ | | | -7. UNI | T AGREEMENT | NAME |
| TYPE OF | COMPLETION | ON: | | | | / | (C) | 1111 | ` | | | land (C). | |
| | NEW WELL | WORK OVER | DEEP- | PLUG BACK | | DIFF. RESVR | Other | REUN 20 | nn | | 8. FAF | M OR LEASE N | NAME, WELL NO. |
| | | | | | , | 15 | | ALCEN, | | | | Grenier #15 | |
| NAME OF | OPERATO | R | | | | 5 | 3 | CON D | 50 | 3 | 9. API | WELL NO. | |
| BU | RLINGTO | RESOL | JRCES O | L & GAS CC | MPA | NY G | <u> </u> | DIST | TV_ | 3 | | 30-045-1166 | |
| | S AND TELE | | | | | 7 | 82 | - • | -3 | | | | , OR WILDCAT |
| | BOX 4289 | | | 87499 (5 dy and in acco | | 326-970 | | (Tilements)* - | - 1995 | ÿ | | Blanco Mes | PR BLOCK AND SURVEY |
| At surface | | | 690'FWL | ny and in acco | <i>Odino</i> | . With this C | | C. 13. 73. 73. | | | | R AREA | |
| | | | | | | | | DHC - 2554 | 4 | | | _ | |
| At top pro | d. interval re | ported bel | ow | | | | | | | | | Sec. 18, T-3 | 11-N, R-11-W |
| At total de | epth | | | | | | | | | | | | |
| | | | | | G 4 1 | DEDANT NO | | DATE ISSUE | <u> </u> | | 12 C | DUNTY OR | 13. STATE |
| | | | | | 14. | PERMIT NO |). | DATE ISSUE | U | | | ARISH | IS. STATE |
| | | | | | | | | | | | | San Juan | New Mexico |
| DATE SPL | JDDED 16. | | . REACHED | | | PL. (Ready to | o prod.) | | | VATIONS (DF, R | KB, RT, | BR, ETC.)* | 19. ELEV. CASINGHEAD |
| 4-4-66 | | 5-6-66 | | | 25-00 | | IDI C CC | OMB | | 6147'GL | POTAR | Y TOOLS | CABLE TOOLS |
| TOTAL DE | PTH, MD &T\ | vo 2 | 1. PLUG, BA | ACK T.D., MD & | ďν | | IPLE CO | | 23. INTE | ERVALS LLED BY | KUIAR | 1 100LS | CABLE TOOLS |
| 7355' | | | 7190' | | | | | | | | | 0-7355' | L |
| | TION INTERV | AL (S) OF T | HIS COMPLI | ETION-TOP, BO | TTOM, | NAME (MD | AND TV | 'D)* | | | | 25. WAS DIRE | |
| AGEN E | 251' Mesa | vorde | | | | | | | | | | SURVEY I | MADE No |
| | CTRIC AND | | GS RUN | | | | | | | | 27. WA | WELL CORE | |
| | VCCL log, | | | | | | | | | | | | No |
| | | | | | С | ASING REC | CORD (| (Report all strings | | | | | |
| | E/GRADE | | , LB./FT. | DEPTH SET | (MD) | HOLE S | | TOP OF CEN | | MENTING RECO | ORD | | AMOUNT PULLED |
| 8 5/8" 4 1/2" | | 24# 10.5-1 | 16# | 266' 7390' | | | 1/4" 7/8" | | 225 sx | | | | |
| 4 1/2 | | 10.5-1 | 1.0# | 1000 | | | | | 0,00, | • | | | |
| | | | | | | | | | | | | | |
| | | | LINER RE | | | | | 30. | | | | BING RECOF | |
| SIZE | TOP (MD) | BOTT | OM (MD) | SACKS CEM | ENT. | SCREEN | (MD) | 2 3/8" | | 7136' | (MD) | <u></u> | PACKER SET (MD) |
| | | | | | | | | 2 3/6 | | 7130 | | | |
| PERFOR | ATION RECO | RD (<i>Interva</i> i | i, size and nu | mber) | | 32. | | AC | ID, SHO | T, FRACTURE | CEME | NT SQUEEZE | , ETC. |
| 9, 4695, | 4702, 480 | 4, 4811, | 4824, 482 | 9, 4840, 48 | 50, | DEP | TH INTE | ERVAL (MD) | L | | | D KIND OF MAT | |
| 5, 4898, | 4904, 491 | 6, 4939, | 4956, 496 | 6, 4975, 49 | 30, | 46 | 59-52 | 51' | 2730 | bbl 2% slk wt | г, 125, | 000# 20/40 | Brady snd |
| | | | | 62, 5079, 50i | 35, | | | - | | | | | |
| 6, 5136 | , 5157, 518 | 50, 5192, | 5200, 524 | 13, 5251 | | <u> </u> | | | + | · · · · · · · · · · · · · · · · · · · | | | |
| | | | | | | | | | + | | | | |
| - | | | | | | | | RODUCTION | | | | | |
| E FIRST P | RODUCTION | | PRODUC | CTION METHOL | (Flow | | umping | -size and type of p | sump) | | | 1 | S (Producing or shul-in) |
| E OF TES | т | IHOURS T | ESTED | CHOKE SIZE | PRO | Flowing DD'N FOR | OIL-I | BBL | GAS- | MCF | WAT | SI ER-BBL | GAS-OIL RATIO |
| | | | | | | T PERIOD | | | 1 | | 1 | | 1 |
| 4-25-0 | | 0.00000 | PRESSURE | CALCUI ATES | چــــــــــــــــــــــــــــــــــــــ | DIL-BBL | <u> </u> | GAS-MCF | _ | Pitot gauge WATER-B | RI | | OIL GRAVITY-API (CORR |
| W. TUBIN | 5 PRESS. | CASING | -KESSUKE | CALCULATED 24-HOUR RAT | | /IL-DOL | | GAS-MCF | | *************************************** | UL. | | Jac Statistical House |
| SI 565 | | SI 64 | | | 1_ | | | <u> </u> | | | | | 0050.00 |
| DISPOSI | TION OF GAS | | | nted, etc.) | | | | | | | | TEST WITHE | SSED BY |
| I IST OF | ATTACHMEÑ | To be | sold | | | | | | | | | <u> </u> | |
| . LIST OF | RUMORMEN | None | | | | | | | | | | | |
| . I hereby | certify that the | | | information is co | mplete | and correct a | as deter | mined from all ava | ilable rec | ords | | | |
| | Λ | _ | | Λ | | | | | | | | | THE FOR REC |
| NED | _ 11. | AALA | (å | le- | TITLE | Regulate | ory Ad | Iministrator | | | DATE | 5-AGCE | PTED FOR REC |
| | | a sa su l | | | | | | | | | | | |

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 the first statement.

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| FORMATION TOP |
| NOTTON P |
| 0 |

| _ | _ | _ | | |
|---|-------------|-------|---|---------------|
| Dictured Oliffs | 27131 42 | 4285' | Bn-Grv, fine grn, tight ss. | Pic.Cliffs |
| *************************************** | | i | | Mesa Verde |
| Cliff House | 4285' 4950' | 50' | ss. Gry, fine-grn, dense sil ss. | Point Lookout |
| Point Lookout | 4950' 6312' | 12' | Med-light gry, very fine gr ss w/frequent | Greenhorn |
| | | | sh breaks in lower part of formation | Graneros |
| Gallup | 6312' 7022' | 122 | Lt gry to brn calc carb micac glauc | |
| , | | | silts & very fine gr gry ss w/irreg.interbed sh | |
| Greenhorn | 7022' 7074' | 74' | Highly calc gry sh w/thin lmst. | |
| Graneros | 7074' 7210' | 10' | Dk gry shale, fossil & carb w/pyrite incl. | |
| Dakota | 7210, 7355 | 55 ' | <pre>Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks</pre> | |
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