Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR OF OFFICE IN

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

FOR APPROVED OMB NO. 1004-0137

| η- | OMB NO. 1004-0137 |
|---------|---------------------------------|
| 7 1) | Expires: December 31, 1991 |
| | 5. LEASE DESIGNATION AND SERIAL |
| | SF-077874 |

| | | | IDEALLOE LAN | D MANAGEMENT | RECE | Vil. | F | 5. LEAS | SE DESIGNATIO | ON AND SERIAL NO. |
|---------------------|-------------|--------------------------|--------------------------|----------------------------|--------------------|---------------------|------------------|--------------|------------------------|-------------------------|
| | | 80 | IREAU OF LAN | D MIZHAGEMENT | <u> </u> |).' ' | | | SF-077874 | |
| II CON | /PI F | TION OR R | ECOMPLE | TION REPO | ORT AND | LOG* | 50 | 6. IF IN | DIAN, ALLOTTE | E OR TRIBE NAME |
| | | SIE I | I GAS IVI | | HAY 24 | - 611-1+ | 52 | | | |
| TYPE OF WEL | L. | WELL | WELL A | DRY Other | | | - | 7. UNI | AGREEMENT | NAME |
| TYPE OF CON | API ETIO | N- | | | 70 -4~ | 1377M | MAIA | | | |
| NEV | _ | WORK DEEP- | PLUG [| DIFF. Other | 70 FAGinal | | , (AIM) | B. FAR | M OR LEASE N | AME, WELL NO. |
| WE | | OVER EN _ | BACK L | RESVROther | | | • • • | ŀ | lanks #5R | |
| | | | | | | 4.5 | | | WELL NO. | |
| NAME OF OP | ERATOR | RESOURCES O | II & CAS COME | PANY | | | | 3 | 30-045-2955 | 1 |
| | | | L & GAS COM | | 7 : 4 7 : | 1 2 2 | -00 | 10. FIE | LD AND POOL | , OR WILDCAT |
| ADDRESS AN | | Farmington, NM | 87499 (505 | 5) 326-9700 🐍 | | _ 1 1 | g99 🔼 | | | Pictured Cliffs |
| LOCATION OF | F WELL | Report location clear | ny and in accordar | nce with any State reg | oinements 13 13 | | - 573 | | | R BLOCK AND SURVEY |
| At surface | | FSL, 560' FWL | | | | ~19T | 10)(11 | O OF | RAREA | a_{ii} |
| | | | | | ann (d | (∂B) | | M . | | 100 |
| At top prod. in | tervai rep | orted below | NSI | 4006, TX-281 | (0) 44 | all Silve | る) / | H_{i}^{-1} | Sec. 7, T-27 | -N, R9-W |
| ****** | | | 1401 | - | | مع التاريخ | 1 | | | , |
| At total depth | | | | | | | | | | |
| | | | 14 | PERMIT NO. | DATE ISSUE | Ō | | | DUNTY OR | 13. STATE |
| | | | 1 | 1 | | | | | ARISH | New Mexico |
| | | | | OMPL. (Ready to prod.) | | 19 ELEVA | TIONS (DF. RE | | San Juan BR. ETC.)* | 19. ELEV. CASINGHEAD |
| DATE SPUDDE | D 16. | DATE T.D. REACHED | , I | MPL. (Ready to prod.) | -99 | | 80' GR | , | · - · / | |
| 4-24-98 | 140 *** | 4-25-99 | N/A ACK T.D., MD &TVD | | | 23. INTER | | ROTARY | / TOOLS | CABLE TOOLS |
| TOTAL DEPTH | , MU &TVI | , 121. PLUG. B | | HOW M | | | ED BY | | | Í |
| 2305' | | 2264 | • | | | <u> </u> | | 0-230 | | CT/CN/A |
| PRODUCTION | INTERVA | L (S) OF THIS COMPL | ETION-TOP, BOTTO | OM, NAME (MD AND TV | D)* | | | | 25. WAS DIRE | |
| | | | | | | | | ļ | 30 | _ |
| N/A | | THE DI COSE PUBL | | | | | | 27. WAS | WELL COREC |) |
| GR/CCL | IC AND U | THER LOGS RUN | | | | | | | No | |
| | | | | CASING RECORD (| Report all string | s set in wel | #) | | | |
| ASING SIZE/GF | RADE T | WEIGHT, LB./FT. | DEPTH SET (ME |) HOLE SIZE | TOP OF CE | MENT, CEME | ENTING RECO | RD | | MOUNT PULLED |
| 7 | | 20# | 136' | 8 3/4 | 77 cu ft | | | | | |
| 3 1/2 | | 9.3# | 2296' | 4 3/4 | 780 cu ft | | | | | |
| | | | | | | | | | | |
| | | | <u> </u> | | 30. | | | TL | BING RECOR | RD. |
| | | LINER RE | SACKS CEMENT | T* SCREEN (MD) | SIZE | - 1 | DEPTH SET (| MD) | F | ACKER SET (MD) |
| SIZE T | OP (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (NO) | - 5/22 | | | | | |
| | | | <u> </u> | | - | | | | | |
| PERFORATIO | N RECOR | D (Interval, size and ni | umber) | 32. | AC | ID, SHOT, | FRACTURE, | CEME | NT SQUEEZE | , ETC. |
| \ | | | | DEPTH INTE | ERVAL (MD) | | AMOL | JNT AN | O KIND OF MAT | ERIAL USED |
| | | | | N/A | | N/A | | | | |
| | | | | | | ↓ | | | | |
| | | | | | | ├ | | | | |
| | | | | | | | | | | |
| | | | | | RODUCTION | 1 | | | | TO BE SHIP OF SHIP SHIP |
| E FIRST PROD | OUCTION | PRODU | CTION METHOU (F | lowing, gas liit, pumping- | -size and type of | pump) | | | I | S (Producing or shut⊣n) |
| A | | 1 | | | | | | | Shut-in ER-BBL | IGAS-OIL RATIO |
| TE OF TEST | | HOURS TESTED | | PROD'N FOR OIL-I | BBL | GAS-MC | UF | WAT I | E4-DBL | G-0-0-101110 |
| | | | i i | TEST PERIOD | | | | | | |
| A DW. TUBING PR | ESS | CASING PRESSURE | CALCULATED | OIL-8BL | GAS-MC | | WATER-B | BL | | OIL GRAVITY-API (CORR.) |
| - | | | 24-HOUR RATE | | | | | | | |
| is well to be | e plugg | ed & abandoned | │ | | <u> </u> | | | | ITEST WITNES | SSED BY |
| DISPOSITION | TOF GAS | (Sola, usea for fuel, ve | intea, etc.) | | | | | | | |
| is well to be | e plugg | ed & abandoned | | | | | | | | |
| 5. LIST OF ATT | ACHMEN | | | | | | | | | |
| C. I harehii as | h that the | None | Linformation is comp | siete and correct as deter | mined from all ava | silable record | ds | | | |
| 30. I nereby certif | ly urat the | ioregorigeero auaurieo | omadon is wellp | | | | | | ACOUL | אירה בחם פברה |
| \mathcal{A} | Jan 1 | Kan ! | | LE Regulatory Ad | Iministrator | | | DATE | MAYAL | JED FOR RECO |
| GNEE | 1944 | | uedin | | | | | | | |
| | | *(8 | ee Instruction | ns and Spaces f | or Addition | al Data | on Revers | e Sid | le) | MAY 2 7 1000 |
| tle 18 U.S.C | . Section | n 1001, makes it a | a crime for any | person knowingly a | and willfully to | make to a | any departn | nent of | agency of the | MAY 271999 |
| nited States | any fais | e, fictitious or frau | udulent stateme | nts or representation | ons as to any | matter w | rithin its juris | diction | n. ⊈asa | survivorium orniti |
| | | | | | | | | | BY | Character of Line |
| | | | | | | | | | → 1 | . 30 |

NMOCD

| Ojo Alamo 1182' 1275' White, cr-gr ss. Kirtland 1275' 1796' Gry sh interbedded w/tight, gry, fine-gr ss. Fruitland 1796' 2096' Dk gry-gry carb sh, coal, grn silts, light- Ojo Alamo Kirtland med gry, tight, fine gr ss. Pictured Cliffs 2096' 2305' Bn-Gry, fine grn, tight ss. | MAKE 1182' 1275' White, cr-gr ss. 1275' 1796' Gry sh interbedded w/tight, gry, fine-gr ss. 1796' 2096' Dk gry-gry carb sh, coal, grn silts, light- Ojo Alamo med gry, tight, fine gr ss. Cliffs 2096' 2305' Bn-Gry, fine grn, tight ss. | |
|--|---|-------------------------|
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| 1182' 1275' 1275' 1796' | N TOP BOTTOM DESCRIPTION, CONTENTS, ETC. 1182' 1275' White, cr-gr ss. 1275' 1796' Gry sh interbedded w/tight, gry, fine-gr ss. | 1182' 1275' 1796' |
| 1182' 1275' | N TOP BOTTOM DESCRIPTION, CONTENTS, ETC. NAME 1182' 1275' White, cr-gr ss. | |
| | DESCRIPTION CONTENTS, ETC. | |
| | | DEPTH |