Submit to Appropriate

State of New Mexico

| District | Office |
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Energy, Minerals and Natural Resources Department

State Lease - 6 copies

Fee Lease - 5 copies DISTRICT

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

OIL CONSERVATION DIVISION

P. O. Box 2089

Form C-105 Revised 1-1-89

| 3 | 1999 | 30- 045-29617 | | | | | | |
|---|------|---------------------------|--|--|--|--|--|--|
| | | 5. Indicate Type of Lease | | | | | | |
| 7 | 5.0 | STATE FEE X | | | | | | |

| P.O. Drawer DD, Artes | ia, NM 88210 | Santa | Fe, New M | lexico 87 | 504-208 | 38 | | | 5. Indica | ite Type of Lease | | |
|---|-----------------------|----------------|------------------|-----------------|-------------|---------------|--------------|---|----------------------------|--------------------|---------------|--|
| | | | | | | | (c(0)!) | i. Di | V7 | STATE | FEE X | |
| DISTRICT III | | | | | | The land | | O ENT | 6-State | Oil & Gas Lease No |). | |
| 1000 Rio Brazos Rd., A | Aztec, NM 87410 | | | | | | DIST | > & | | | | |
| WELL COMPI | LETION OR | RECOM | PLETION | N REPO | RT AN | ND LO | 3 | | | | | |
| 1a. TYPE OF WELL: | | | | | | | | | 7. Lease | Name or Unit Agre | ement Name | |
| OIL WELL | GAS WELL | X | DRY | OTHER | | | | | | | | |
| | | | | • | | | | | Allis | on Unit | | |
| b. TYPE OF COMPI | LETION: | | | | | | | | | | | |
| | WORK | PLU | | DIFF | | | DUO 0 | 450 | | | | |
| WELL X | OVER DEEPI | EN BAC | :к 📋 | RESVR | | OTHER | DHC-2 | 109 | | | | |
| 2. Name of Operator | | | | | | | | | 8. Well I | Vn | | |
| · | RESOURCES O | IL & GAS C | OMPANY | | | | | | #58M | | | |
| 3. Address of Opera | | | | | | | | | Pool name or Wildcat | | | |
| PO BOX 4289, | Farmington, NM | 87499 | | | | | | | Blanco MV/Basin DK | | | |
| 4. Well Location | | | | | | | | | | | | |
| Unit Let | ter P : 10 | 90 Feet | From The | South | | Line and | 870 | | Feet | From The Ea | st Line | |
| J | | | | | | - | | | | | | |
| Section | 24 | Tow | nship 32 | N | Range | 7W | | NMPM | San | Juan County, NA | A | |
| 10. Date Spudded | 11. Date T.D. F | | 12. Date Cor | | | | tions (DF& | RKB, RT, GR | | 14. Elev. Casinghe | | |
| 1-29-99 | 2-4-99 | COUNCO | 3-23- | | , | | 52' GL / 6 | | ,, | 14. Lich odonigin | . 44 | |
| 15. Total Depth | | ug Back T.D. | | Multiple Com | nol How | 18. Inte | | Rotary Tools | | Cable Tools | | |
| io. Iotal Dopti. | [| -g | L | lany Zones? | | | lled By | 1 | _ | | | |
| 8060' | 80 | 53' | 2 | • | | | | 0-8060 | | | | |
| 19. Producing Interva | (s), of this completi | on - Top, Bott | om, Name | | | · | | 20. Was Dire | Directional Survey Made | | | |
| 7956'-8000' Da | akota | Commingle | ed w/Mesave | erde | | | | | | • | | |
| 21. Type Electric and | Other Logs Run | | | | _ | | | 22. Was We | ell Cored | | | |
| CBL-GR-CCL, | GR/Array Ind, Tr | iple Lith Cor | np Neutron | | | | | İ | NO | | | |
| 23. | | CASING | G RECOF | RD (Rep | ort al | string | ıs set i | n well) | | | | |
| CASING SIZE | WEIGHT | | DEPTI | | | HOLE SIZ | | , | ENTING | RECORD | AMOUNT PULLED | |
| 9 5/8 | 32.3# | LUII I. | 241' | 1001 | 12 1 | | | CEMENTING RECORD AMOUNT PULLED 236 cu ft | | | | |
| 7 | 23# | | 3575' | | 8 3/4 | | | 1342 cu ft | | | | |
| 4 1/2 | 10.5# & | 1.6# | 8055' | | 6 1/4 | | | 805 cu ft | | | | |
| | 1 | LINER RE | <u> </u> | | I | | | 25. | | TUBING REC | ORD | |
| SIZE | TOP | | | SACKS CE | MENT | T 90E | REEN | SIZ | E | | PACKER SET | |
| SIZE | 101 | - 1 50 | 110,101 | SAORS CE | -IVIL-IVI | 1 30, | VEE:14 | 2 3/8 | <u>-</u> | 7968' | T NOREK OET | |
| as Perforation | record (interva | l size and | l number) | 27 ACID | TOHS | EDACTI | IDE CEN | MENT, SQUI | FEZE E | | <u> </u> | |
| 26. Perforation 7956', 8000' | record (miterva | i, 3126, airc | , mamber, | | TH INTER | | | | | ATERIAL USED | | |
| 7330,0000 | | | | 7956-800 | | (17.12 | | | wtr, 13,000# 20/40 TLC snd | | | |
| | | | | | <u> </u> | | 1.00 00. | | 10,000 | | | |
| | | | | | | | | | | | | |
| | | | | | | | i | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 28. | | | | | UCTIC | | | | | | | |
| Date First Production | Pro | duction Metho | od (Flowing, ga | as lift, pumpii | ng - Size i | and type pu | ımp) | We | • | Prod. or Shut-in) | | |
| 3-23-99 | | | Flowing | | | | | <u> </u> | SI | <u>-</u> | | |
| Date of Test | Hours Tested | Choke Size | Prod'n for | Oil - | Bbl. | | - MCF | Water - | Bbl. | Ga | s - Oil Ratio | |
| 3-23-99 | | | Test Period | | | 193 Pito | t Gauge | <u> </u> | | | | |
| Flow Tubing Press. | Casing Pressure | Calculated 2 | 24- | Oil - Bbl | Gas | - MCF | . Wat | ter - Bbl | Oil Gravity | - API - (Corr.) | | |
| SI 830 | SI 605 | Hour Rate | | | | | | | | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By | | | | | | | | | | | | |
| To be sold | | | | | | | | | | | | |
| 30. List Attachments | · | | | | | · · · | | - | | | | |
| | None | | | | | | | | | | | |
| 31. I hereby certify th | at the information s | hown on both | sides of this fo | orm is true ar | nd comple | ete to the be | est of my kr | nowledge and | belief | | | |
| | . · . | • | Printe | | | | | | | | | |
| Signature | Millie IN | all pe | CCC Name | Peggy B | radfield | | Title | Regulatory | / Adminis | trator | Date 3/26/99 | |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Southeastern New Mexico

| | | Southe | astern New Mexico | | | | N | lorthwes | stern New Mexico | | | | |
|--|-------------|--|---------------------------------------|---------|--|--|---------------|-------------|--------------------------------------|--|--|--|--|
| T. Anh | | | T. Canyon | | T. Ojo A | lamo | 2270 | | T. Penn. "B" | | | | |
| T. Salt T. Strawn | | | | | | T. Kirtland-Fruitland 2390 & 2788 T. Penn. "C" | | | | | | | |
| B. Salt T. Atoka | | | | | T. Pictured Cliffs 3175 T. Penn. "D" | | | | | | | | |
| T. Yates T. Miss | | | | | T. Cliff H | louse | 5099 | | T. Leadville | | | | |
| T. 7 Rivers T. Devonian | | | | | T. Mene | fee 54 | 72 | | T. Madison | | | | |
| T. Que | | | T. Silurian | _ | T. Point | Looko | ut 5668 | | T. Elbert | | | | |
| T. Gray | | | T. Montoya | _ | T. Mano | | | | T. McCracken | | | | |
| | Andres | | T. Simpson | | T. Gallup | 7033 | 3 | | T. Ignacio Otzte | | | | |
| T. Glor | | | T. McKee | _ | Base Gr | | | | T. Granite | | | | |
| T. Pade | | | T. Ellenburger | _ | T. Dakot | | | | T. Lewis 3473 | | | | |
| T. Bline | | | T. Gr. Wash | _ | T. Morris | | | | T. Hrfnito. Bnt. 4215 | | | | |
| T. Tubi | | | T. Delaware Sand | _ | T. Todiite | 。— | | | T. Chacra 4665 | | | | |
| T. Drini | | | T. Bone Springs | _ | T. Entrad | | | | T. Graneros 7808 | | | | |
| T. Abo | | | т. | _ | T. Winga | | | | T | | | | |
| T. Wolf | | | Т. | _ | T. Chinle | _ | | | - T. | | | | |
| T. Peni | | | Т. | _ | T. Permi | | ~ | | - T. | | | | |
| T. Cisc | o (Bough C |) | Т. | _ | T. Penn | | - | | - T. | | | | |
| | | | OIL OR GAS | - S/ | ANDS O | R ZC | NES | | | | | | |
| No. 1, | | | to | | No. 3, 1 | from | | | to | | | | |
| No. 2, | from | | to | | No. 4, 1 | from | | | to | | | | |
| | | | IMPORTAN | Ŧī | | | ne | | | | | | |
| Includ | e data or | rate of w | ater inflow and elevation to which wa | -4- | •••••••••••••••••••••••••••••••••••••• | JAN | US | | | | | | |
| No. 1, | from | rate of wa | | ate | er rose ii | n noie | €. | | | | | | |
| | | | to | | | | feet | | | | | | |
| No. 2, | | | to | | | | feet | | | | | | |
| No. 3, | from | | to | | | | feet | | | | | | |
| | | <u>-</u> | ITHOLOGY RECORD (A | | | | | | | | | | |
| | | - | THOUGHT RECORD (A | lli | ach ad | aitio | nai sn | eet it ne | ecessary) | | | | |
| From | То | Thickness | Lithology | | From | | То | Thickness | Lithology | | | | |
| 2270 | 2390 | in Feet | \Mbito or ar as | 4 | | <u> </u> | | in Feet | | | | | |
| | H | 1 | White, cr-gr ss. | | 6112 | 703 | 3 | | Dark gry carb sh. | | | | |
| 2390 | 2788 | 1 | Gry sh interbedded w/tight, gry, | П | 7033 | 775 | 2 | | Lt gry to brn calc carb micac glauc | | | | |
| | | 1 | fine-gr ss | | | 1 | | | silts & very fine gr gry ss w/irreg. | | | | |
| 2788 | 3175 | | Dk gry-gry carb sh, coal, grn silts, | | | 1 | | | | | | | |
| | | [1 3.7 3.7 3.7 3.1.5 3. | | | | 7000 | | | interbedded sh | | | | |
| 2475 | 2472 | | light-med gry, tight, fine gr ss | | 7752 | 780 | | | Highly calc gry sh w/thin lmst | | | | |
| 3175 | 3473 | | Bn-gry, fine grn, tight ss | 11 | 7808 | 7912 | 2 | | Dk gry shale, fossil & carb | | | | |
| 3473 | 4215 | | Shale w/siltstone stringers | П | | | | | w/pyrite incl | | | | |
| 4215 | 4665 | | White, waxy chalky bentonite | П | 7912 | 8060 | 1 | | 1 | | | | |
| 4665 5099 Gry fn grn silty, glauconitic sd | | | | П | 1012 | 10000 | , | | Lt to dk gry foss carb sl calc sl | | | | |
| | | | | | • | | | | silty ss w/pyrite incl thin sh bands | | | | |
| 5000 | | | stone w/drk gry shale | П | | | | | clay & shale breaks | | | | |
| 5099 | 5472 | | ss. Gry, fine-grn, dense sil ss. | | | 1 | | | | | | | |
| 5472 | 5668 | | Med-dark gry, fine gr ss, carb sh | Н | | 1 | | | | | | | |
| | 1 | | & coal | | | 1 | | | | | | | |
| 5668 | 6112 | 1 | | | | | | | | | | | |
| 2000 | 10112 | | Med-light gry, very fine gr ss | | | 1 | | | | | | | |
| | | | w/frequent sh breaks in lower part | | | | | | | | | | |
| | 1 | 1 1 | of formation | Н | | | | | | | | | |