Submit to Appropriate District Office

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105

| State Lease - 6 copies<br>Fee Lease - 5 copies                               | · .                                   |             | C            | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                           |                 |  |              | r                 |  |                                       |             | Rev               | rised 1-1-89           |
|--|---------------------------------------|-------------|--------------|---|---------------------------|-----------------|--|--------------|-------------------|--|---------------------------------------|-------------|-------------------|------------------------|
| Fee Lease - 5 copies DISTRICT I  |                                       |             |              |   |                           |                 | 1  | 242526       | 222               |  | ELL API NO                            |             | <u> </u>          |                        |
| P.O. Box 1980, Hobbs   | , NM 88240                            | (           | OIL          | CONS                                    | ERVA                      | ΓΙΟ             | X D  | TVIŞ!        |                   |  | 30-045-30                             | 612         |                   |                        |
| DISTRICT II  |                                       |             |              | _                                       | 2040 Pac                  | hece            | <b>₹</b> €.  | <b>T</b>     |                   | 15   | Mndicate Typ                          | oe Of Leas  |                   | fren                   |
| P.O. Drawer DD, Art  | esia, NM 8821                         | 10          |              | Saı                                     | nta Fe, N                 | IM(85)          |  |              |                   | <u> </u>                                       |                                       |             | ATE 📙             | FEE X                  |
| DISTRICT III   |                                       |             |              |   |                           | œ               |  | ECE/         |                   | · I ·  | Sate Oil &                            | Gas Lease   | No.               |                        |
| 1000 Rio Brazos Rd   | Aztec, NM 87                          | 410         |              |   |                           | <u></u>         |  | LOON.        |                   | -\- <u>-</u>                                   | سار<br>سرسس                           | ,,,,,,,,,,, | ,,,,,,,,,,,       |                        |
| WELL CO  | MPLETIO                               | N OR        | REC          | OMPLET                                  | ION REPO                  | OR <b>t</b>     | ND L   | dost.        | 3                 |  |                                       |             |                   |                        |
| 1a. Type of Well:<br>OIL WELL  |                                       | илет т      | <u> </u>     | DRY 🔲                                   | OTHER _                   | Ţ.              | BID  |              | ,                 | 93   | Lease Name                            | or Unit A   | greement          | Name                   |
| OIL WELL   | J GAS                                 | VVELL       | <u> </u>     |   | OHEK_                     |                 | 1  | /// 11 11 8  | (8)               | <b> </b>                                       | McDANIEL (                            | SAS COM     | В                 |                        |
| b. Type of Complet   |                                       |             |              |   |                           |                 |  | arr Or       | سعد               |  |                                       |             |                   |                        |
| NEW X WOR  | K□ DEEPE                              | $\square$   | PLUC<br>BACK |   | ESVR C                    | THER_           |  |              |                   |  |                                       |             |                   |                        |
| 2. Name of Operator 8. Well No.  |                                       |             |              |   |                           |                 |  |              |                   |  |                                       |             |                   |                        |
| Cross Timber   | s Operatir                            | ng Cor      | npany        |   |                           |                 |  |              |                   |  | 1R                                    |             |                   |                        |
| 3. Address of Operator 9. Pool name or Wildcat                               |                                       |             |              |   |                           |                 |  |              |                   |  |                                       |             |                   |                        |
| 2700 Farming   | ton Ave.,                             | B1dg        | . K. :       | Ste 1 Far                               | mington,                  | NM 8            | 37401  |              |                   |  | BASIN DAK                             | ATC         |                   |                        |
| 4. Well Location   |                                       |             |              |   |                           |                 |  |              |                   |  |                                       |             |                   |                        |
| Unit Lette <u>r</u>  | _A:(                                  | <u> 565</u> | _ Feet l     | From The                                | NORT                      | <u> </u>        | Lir  | ne and _     |                   | <u>840                                    </u> | Feet Fr                               | om The      | EA:               | STLine                 |
|  |                                       |             |              |   |                           |                 |  |              |                   |  |                                       |             |                   |                        |
| Section 26   |                                       |             |              | nship29N                                |                           | Range           |  |              |                   | NMI  |                                       | SAN JUA     |                   | County                 |
| -  | 11. Date T.D                          |             | ed           |   | ompl(Ready                | to Prod         | .)   |              |                   |  | RKB, RT, G                            |             |                   | Casinghead             |
| 6/9/01   | 6/23/0                                |             |              | 7/26/                                   |                           |                 |  |              |                   |  | 5,536' RK                             |             | 5,52              |                        |
| 15. Total Depth  | 16. P                                 |             |              | 1                                       | 7. If Multipl<br>Many Zor | le Comp<br>nes? | ol. How  | 18. 1        | nterv.<br>Orilled | als<br>I By                                    | Rotary To                             |             | Cable To<br>      | ols                    |
| 6,818' 19. Producing Interv  |                                       | .771        |              |   |                           |                 |  |              |                   | <del></del>                                    | 1 0.0,819                             |             | ectional S        | Survey Made            |
| 6,270' - 6,422   |                                       | Jiipieu     | ion- re      | p, bottom, i                            | Valle                     |                 |  |              |                   |  | 20                                    | NO          | ecuonars          | ourvey Made            |
| 21. Type Electric and  |                                       | un          |              |   |                           |                 |  |              |                   |  | 22. Was Wel                           |             |                   |                        |
| SCHLUM PLATFOR   | -                                     |             | TID &        | AT /GR /SI                              | P I OGS - F               | MT · GE         | אררו   |              |                   |  | NO NO                                 | Coreu       |                   |                        |
| 23.  | II ENITEDS                            |             |              |   | CORD (I                   |                 |  | string       | s sel             | in'  |                                       |             |                   |                        |
| CASING SIZE  | WEIGI                                 |             |              | DEPT                                    |                           |                 | OLE SIZ  |              |                   |  | MENTING RI                            | CORD        | AM                | OUNT PULLED            |
| 8-5/8"   | 24#                                   | J-5         |              | 405'                                    |                           | 12-1            | /4"  |              | 350               | sx,  | circ                                  |             |                   |                        |
| 4-1/2"   | 10.5#                                 | J. 5        | 55           | 6,818' 7-                               |                           |                 | 7-7/8" 1.93  |              |                   | 35 s   | 5 sx, circ                            |             |                   |                        |
|  |                                       |             |              |   |                           |                 | The state of the s |              |                   | 's @ 3,213' & 6,004'                           |                                       |             |                   |                        |
|  |                                       |             |              |   |                           | , ,             |  |              |                   |  |                                       |             |                   |                        |
|  |                                       |             |              |   |                           |                 |  |              |                   |  | · · · · · · · · · · · · · · · · · · · |             |                   |                        |
| 24.  | · · · · · · · · · · · · · · · · · · · |             | LIN          | ER RECC                                 | ORD                       |                 |  |              | 2                 | 5.   | TUB                                   | ING RE      | CORD              |                        |
| SIZE   | TOP                                   |             |              | OTTOM                                   | MENT SCREEN               |                 |  |              | SIZE              |  | DEPTH SET                             |             | PACKER SET        |                        |
|  |                                       |             |              |   |                           |                 |  | 2-3/8"       |                   |  | 6.387                                 |             |                   |                        |
|  |                                       |             |              |   |                           |                 |  |              |                   |  |                                       |             |                   |                        |
| 26. Perforation red  | ord (interva                          | ıl, size    | , and i      | number)                                 |                           |                 | 27.  | ACID,        | SHO               | )T, I  | FRACTUE                               | E, CEM      | ENT, S            | OEEZE, ETO             |
| 6,422',6,417',   | 6 415' 6 4                            | 111'        | 6 ANR        | . 6 405                                 | ,                         |                 |  | PTHIN        |                   | AL   | i .                                   |             |                   | TERIAL USED            |
| 6,400',6,395',   |                                       |             |              |   |                           | 294'            | 6,2  | 70'-6,4      | 122.              |  |                                       |             |                   | id & 40 BS             |
| 6,291',6,278',   |                                       |             |              |   |                           | , 237           | -  |              |                   |  | 1                                     | •           |                   | pamed XL gel           |
|  | 0,270 ,0,1                            |             | (0, 1        | 0.00                                    | PRODU                     | CTIC            | N  |              |                   |  | lwtr carr                             | ying 12     | 3,040#            | 20/40 sd               |
| 28. Date First Production  | F                                     | roduct      | tion Me      | thodFlowin                              | ig, gas lift, p           |                 |  | and type     | pum               | p)   |                                       | Well Sta    | tus(Prod.         | or Shut-in)            |
| WO: PIPELINE   |                                       | FLOWI       |              | •                                       | <i>33 1</i> 1             | 1 0             | -  | ,,,          |                   |  |                                       | SI          |                   | <b></b>                |
| Date of Test   | Hours Tes                             |             |              | hoke Size                               | Prod'n Fo                 | or .            | Oil - Bb   | ol.          | Gas               | - MCI  | F Water                               | - Bbl.      | Gas - C           | Oil Ratio              |
| 7/26/01  | 3                                     |             | 1            | /4"                                     | Test Peri                 |                 | 0  |              | 138               |  | 0                                     |             |                   |                        |
| Flow Tubing Press.<br>750  | Casing Pro                            | essure      |              | alculated 24<br>our Rate                | - Oil - Bbl.              |                 | Gas<br>  1,1   | - MCF<br>104 | 1 0               |  | - Bbl.                                | Oil Grav    | ity - API         | (Corr.)                |
| 29. Disposition of Gas(Sold, used for fuel, vented, etc.)  Test Witnessed By |                                       |             |              |   |                           |                 |  |              |                   |  |                                       |             |                   |                        |
| TO BE SOLD DUSTY MECHAM  |                                       |             |              |   |                           |                 |  |              |                   |  |                                       |             |                   |                        |
| 30. List Attachments   |                                       |             |              |   |                           |                 |  |              |                   |  |                                       |             |                   |                        |
|  |                                       |             |              |   | ·                         |                 |  |              |                   |  |                                       |             |                   |                        |
| 31. I hereby certify t   | nat the inform                        | nation      | shown        | on both sid                             | es of this for            | m is tru        | e and  | complete     | to the            | e best   | of my know                            | edge and    | belief            |                        |
|  | 1) 1                                  | $\sim$      |              |   | Deinke                    |                 |  |              |                   |  |                                       |             |                   |                        |
| Signature  | Jay 7                                 | tha         | num          | <del></del>                             | Printed<br>Name           | ı               | ray M  | ARTIN        | _                 | Ti   | <sub>tle</sub> opera                  | TIONS E     | NGR <sub>Da</sub> | <sub>te</sub> 7/256/01 |

## **INSTRUCTIONS**

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

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STAT Southeastern New Mexico Northeastern New Mexico

| Southeastern New Mexico                             |                             |   |  |             | Northeastern New Mexico               |   |  |  |  |  |  |  |
|---|-----------------------------|---|--|-------------|---------------------------------------|---|--|--|--|--|--|--|
| T. Anh  | y                           |   | T. Canyon                                | т Оіо       |                                       |   |  |  |  |  |  |  |
|   | T. Canyon T. Salt T. Strawn |   |  | — 1.0jo     | tland Er                              | uitland 8                               | 670' T. Penn. "B"<br>338' T. Penn. "C" |  |  |  |  |  |
| B. Salt T. Atoka                                    |                             |   |  | T Pict      | hired Cl                              | iffe 1.8                                | 849' T. Penn. "D"                      |  |  |  |  |  |
| T. Yates T. Miss.                                   |                             |   | T. Miss                                  | T Clif      | f House                               | 3.4                                     | 1001                                   |  |  |  |  |  |
| 1. / Kivers   |                             |   | T Devonian                               | Т М.        |                                       | 3 5                                     | 1. Leauvine                            |  |  |  |  |  |
| 1. Quee <u>it</u>                                   |                             |   | — T. Silurian                            | T Poi       | nt I ook                              | 311t 4.1                                |  |  |  |  |  |  |
| 1. Grayburg   |                             |   | T. Montova                               | Т Ма        | naoc                                  | ΔΔ                                      | 151' T. Elbert<br>177' T. McCracken    |  |  |  |  |  |
| 1. San Andres                                       |                             |   | T. Simpson                               | T Cal       | lun                                   | 5 2                                     |  |  |  |  |  |  |
| 1. Giorieta   |                             |   | T McKoo                                  | Raca (      | roomho                                |   |  |  |  |  |  |  |
| 1. I audock   |                             |   | T Ellophurgor                            | Tr TD-1     |                                       | 6 2                                     | T. Granite                             |  |  |  |  |  |
| T. Blinebry   |                             |   | T. Gr. Wash                              | T. Dai      | rrison                                | 6.5                                     | 213' T<br>518' T.                      |  |  |  |  |  |
| T. Tubb   |                             |   | T. Gr. Wash T. Delaware Sand             | T. Too      | lilto                                 |   | т                                      |  |  |  |  |  |
|   |                             |   |  |             |                                       |   |  |  |  |  |  |  |
| T. Abo  |                             |   | T.                                       | T Wir       | raua                                  |   | T                                      |  |  |  |  |  |
| T. Wolfcamp T.                                      |                             |   | T.                                       | T. Chi      | nle                                   |   | T                                      |  |  |  |  |  |
| T. Penn   |                             |   | T  | T. Peri     | main                                  | <del></del>                             | T-                                     |  |  |  |  |  |
| T. Cisco (Bough C)                                  |                             |   | T  | T. Pen      | n "A"                                 |   | TTTT                                   |  |  |  |  |  |
|   | _                           |   | OIL OR GAS S                             | ANDS OR     | ZONES                                 | ***                                     | 1·                                     |  |  |  |  |  |
| No. 1, f  | rom                         |   | to                                       |             |                                       |   |  |  |  |  |  |  |
| No. 2. from   |                             |   | to                                       | INO.        | 3, from                               |   | toto                                   |  |  |  |  |  |
| - 10. =/ 11.011                                     |                             |   |  | 1NO. 4      | 4, from                               | *************************************** | to                                     |  |  |  |  |  |
| Include   | data on                     | rate of w                               | IMPORTANT ater inflow and elevation to w | WATER S     | ANDS                                  |   |  |  |  |  |  |  |
| No 1 f  | rom                         | i i ale oi w                            | ater nulow and elevation to w            | hich water  | rose in                               | hole.                                   |  |  |  |  |  |  |
| No. 2, f  | •••••                       | IO                                      | ••••••                                   |             | feet                                  |   |  |  |  |  |  |  |
| No. 1, from to No. 2, from to No. 3. from to No. 3. |                             |   |  |             |                                       | teet                                    |  |  |  |  |  |  |
| 1 10.0.1  |                             | *************************************** |  | ••••••••••• | ••••••••                              | teet                                    |  |  |  |  |  |  |
| LITHOLOGY RECORD                                    |                             |   |  |             | Attach additional sheet if necessary) |   |  |  |  |  |  |  |
| From  | То                          | Thickness                               |  |             |                                       | Thickness                               |  |  |  |  |  |  |
| From  | 10                          | in Feet                                 | Lithology                                | From        | То                                    | in Feet                                 | Lithology                              |  |  |  |  |  |
|   |                             |   |  |             |                                       |   |  |  |  |  |  |  |
| ļ   |                             |   |  |             |                                       |   |  |  |  |  |  |  |
|   |                             |   |  |             |                                       |   |  |  |  |  |  |  |
|   |                             |   |  | -11         |                                       |   |  |  |  |  |  |  |
|   |                             |   |  | 11          |                                       | 1                                       |  |  |  |  |  |  |