Submit to Appropriate

## **State of New Mexico**

| 15 T | Form C-105<br>Revised 1-1-8 |
|------|-----------------------------|
| 1, W | W - 1-0.                    |

| State Lease - 6 copies Fee Lease - 5 copies                               |                             | Energ               | inerals), الم  | and Natural                 | Resou     | rces I                                   | Departme  | nt                      |                          | CYM                 | Revis            | ed 1-1-89                                    |
|---|-----------------------------|---------------------|--|-----------------------------|-----------|--|---|-------------------------|--------------------------|---------------------|------------------|--|
| DISTRICT I<br>P.O. Box 1980, Hobbs,                                       | NM 88240                    | OIL                 | CONS   | ERVAT                       |           | D۱۷                                      | /ISIOI  |                         | ELL API NO<br>0-015-2999 | · VA                | 1                |  |
| DISTRICT II<br>P.O. Drawer DD, Artesia                                    | a, NM 88210                 | ^                   |  | anta Fe,                    |           | 8750                                     | 5   | 5.                      | Indicate Typ             |                     | TATE             | FEE 🔀  |
| DISTRICT III<br>1000 Rio Brazos Rd, A                                     | ztec, NM 87410              | ( \K                | hila   | Conti                       | $\hat{a}$ |  |   | 6.                      | State Oil &              | Gas Lease           | No.              |  |
| WELL CO   | MPLETIO                     | N OR RE             | COMPLET  | ION REPO                    | ORT AI    | ND L                                     | OG  |                         | 100                      |                     |                  | 180  |
| 1a. Type of Well:<br>OIL WELL   | GAS                         | WELL                | DRY  | OTHER                       |           |  |   | 7.                      | Lease Name               | or Unit Agre        | ement Nan        | ne   |
| b. Type of Completion:  NEW WELL WORK OVER                                | DEEPEN                      | PLU BAC             | IG D   | IFF<br>ESVR OTH             | ER        | <u>.</u>                                 | À   | s                       | . P. Johnso              | on                  |                  |  |
| 2. Name of Operator   | - 0                         |                     |  |                             |           | 290 e                                    |   | 8.                      | Well No.                 |                     |                  |  |
| Nearburg Producin  3. Address of Operator                                 | g Company                   |                     |  |                             | 7         | <u>744</u><br>200                        | <del>VLIVED-</del>                                |                         | Pool name or             | Wildcat             |                  |  |
| 3300 N A St., Bldg  | 2. Suite 120                | . Midland.          | TX 79705   |                             |           | en e | ARTESI,   | . 1                     | agger Drav               |                     | enn, No          | rth  |
| 4. Well Location  | <u> </u>                    | ,                   | .,, ,,,,,,   |                             |           |  | ·   |                         |                          |                     |                  |  |
| Unit Letter _   | <b>G</b> :                  | 1,650 <sub>F</sub>  | eet From The   | Nor                         | th        | t  | ine and   | 1,980                   | Feet I                   | From The _          | Ea               | ast Line                                     |
| Section   | 5                           | Tov                 | wnship 2   | 20S                         | Range     |  | 25E   | NMP                     |                          |                     | Edd              | <u> </u>                                     |
| 10. Date Spudded 02/02/98   | 11. Date T.D. F<br>05/25/98 |                     | 12. Date Co<br>04/2                                    | ompl. (Ready to<br>8/98     | o Prod.)  |  | 13. Elevat<br>3499 GI                             |                         | RKB, RT, GF              | R, etc.)            | 14. Elev         | . Casinghead<br>3512 KB                      |
| 15. Total Depth<br>. 8050   | 16. Plu                     | g Back T.D.<br>7969 |  | 17. If Multiple<br>Many Zor |           | low                                      |   | Intervals<br>Orilled By | Rotary Too               | <u> </u>            | Cable To         |  |
| <ol> <li>19. Producing Interval(s)</li> <li>7,651 - 7,734 (OA)</li> </ol> | •                           | tion - Top, Bo      | ottom, Name  |                             |           |  |   | •                       |                          | 20. Was Di          | rectional<br>No  | Survey Made                                  |
| 21. Type Electric and Ot<br>CNL/GR/HALS                                   | her Logs Run                |                     |  |                             |           |  |   |                         | 22. Was We               | ell Cored           | No               |  |
| 23.   |                             | CA                  | SING R   | ECORD                       | (Repo     | rt all                                   | strings   | set in v                | vell)                    |                     |                  |  |
| CASING SIZE   | WEIGH                       | IT LB/FT.           | DEPT   | H SET                       | НО        | LE SI                                    | ZE  | CE                      | MENTING F                | ECORD               | AN               | OUNT PULLED                                  |
| 9-5/8   | ;                           | 36#                 | 1,157  |                             |           | 14-3/4                                   |   |                         | 965 sxs                  |                     |                  | 116 sx to surface                            |
| 7   | 23#                         | & 26#               | \$ 8,050   |                             |           | 8-3/4                                    |   |                         | 375 sxs                  | <u> </u>            |                  | TOC @ 5,250'                                 |
|   |                             | ····                |  | -                           |           |  |   |                         |                          |                     | -                |  |
|   |                             |                     | -  |                             |           |  |   |                         |                          |                     |                  |  |
| 24.   |                             | LIN                 | IER RECO   | RD                          |           |  |   | 25.                     | TL                       | JBING R             | ECORD            |  |
| SIZE  | TOP                         | E                   | оттом  | SACKS CE                    | MENT      | S  | CREEN   |                         | SIZE                     | DEPTI               |                  | PACKER SET                                   |
|   |                             | ·                   | <u></u>  | ļ                           |           |  |   |                         | 2-7/8"                   | 7,8                 | 91'              |  |
| 26. Perforation record  | l /interval aire            | and numb            |  | <u> </u>                    |           | T  | ACID SI   |                         | ACTUDE                   | CEMEN               | IT SOL           | JEEZE, ETC.                                  |
| 7,651' - 7,734'0  | •                           |                     |  |                             |           |  | PTH INTE  |                         |                          | F AND KIN           |                  |  |
| 7,001 7,101 10  |                             |                     |  |                             |           |  | 351'-7,73   |                         | Acidize                  | using 37,           | 000 gals         | 15% and 20%                                  |
|   |                             |                     |  |                             |           |  |   |                         |                          | NE                  | FE acid.         |  |
|   |                             |                     |  |                             |           | <u> </u>                                 |   |                         | 1                        |                     |                  |  |
| 28.   | · · ·                       |                     |  | PRODU                       |           |  |   |                         |                          | 1 114 11 6          |                  | 06.430                                       |
| Date First Production<br>04/28/98   |                             | Pumping             | ction Method (F  | Prod'n F                    |           | Oil - B                                  |   | Gas - M                 | ^E                       | Water - BbL.        | Pro              | od. or Shut-in)<br>ducing<br>Gas - Oil Ratio |
| 05/20/98  | Hours Test                  |                     | NA<br>NA   | Test Per                    |           | Oll - B                                  | 6   | 11                      |                          | 200                 | `                | 1833:1                                       |
| Flow Tubing Press.<br>NA  | Casing Pre                  | 1                   | Calculated 24- Oil - BbL. Gas - MCF<br>Hour Rate 6 1.1 |                             |           | Wate                                     | Water - BbL. Oil Gravity - API - (Corr.) 200 42.3 |                         |                          | • •                 |                  |  |
| 29. Disposition of Gas (  | Sold, used for fu           | uel, vented, e      | tc.)   |                             |           | _  |   |                         | Test V<br>Matt           | litnessed By<br>Lee |                  |  |
| 30. List Attachments<br>C-104, Deviation                                  | Report and I                | ogs                 |  |                             |           |  |   |                         | _                        |                     |                  |  |
| 31. I hereby certify that   |                             |                     | th sides of this                                       | form is true an             | d complet | te to the                                | best of m   | / knowledae             | and belief               |                     |                  |  |
|   | =.                          | M/n                 | Mapel  | Distant                     | Scott K   |  |   |                         | ile Mgr Drig             | and Prod            | l. <sub>Ds</sub> | ate 6/8/90                                   |
| Signature   | <u> </u>                    | 20 VIII             | - July   | rame                        |           |  |   |                         | <u></u>                  |                     |                  | 7/   |

## **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 specific 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 |          |   |  |                  |        |        | Northwestern New Mexico |                  |     |   |   |  |
|-------------------------|----------|---|--|------------------|--------|--------|-------------------------|------------------|-----|---|---|--|
| T. Anh                  | у        |   | Τ.   | Canyon           | 7613.0 | T. Oj  | o Alamo _               |                  | Т.  | Penn. "B"                               |   |  |
| T. Salt                 |          |   | Т.   | Strawn           |        | T. Kii | rtland-Fruitl           | and <sup>-</sup> | Τ.  | Penn "C"                                | _ |  |
| B. Salt                 |          |   | T.   | Atoka            |        | T. Pic | ctured Cliffs           | -                | Τ.  | Penn "D"                                |   |  |
| I. Yate                 | es es    |   | Т.   | Miss             |        | T Cli  | iff House               | -                | Т   | l eadville                              |   |  |
| 1. / Rr                 | vers     |   | Τ.   | Devonian         |        | T. Me  | enefee                  | -                | Τ.  | Madison                                 |   |  |
| i. Que                  | en       |   | Ι.   | Silurian         |        | I. Po  | oint Lookout            | · `              | Τ.  | Elbert                                  |   |  |
| T. Gray                 | yburg _  |   | Т.   | Montoya          |        | T. Ma  | ancos                   | <sup>-</sup>     | Т.  | McCracken                               |   |  |
| T. San                  | Andres   | 664.0                                   | Т.   | Simpson          |        | T. Ga  | allup                   |                  | Τ.  | Ignacio Otzte                           |   |  |
| T. Glor                 | ieta     | 2254.0                                  | Т.   | McKee            |        | Base   | Greenhorn               | ·                | Τ.  | Granite                                 |   |  |
| T. Pad                  | dock     |   | Т.   | Ellenburger      |        | T. Da  | akota                   | -                | Τ.  |   |   |  |
| T. Bline                | ebrv     |   | T.   | Gr. Wash         |        | T Ma   | orrison                 | -                | Т   |   |   |  |
| T. Tubl                 | b        |   | Τ.   | Delaware Sand    |        | T. To  | dilto                   |                  | Τ.  |   |   |  |
| T. Drin                 | kard     |   | Т.   | Bone Springs _   | 3662.0 | T. En  | ıtrada                  |                  | Τ.  |   |   |  |
| T. Abo                  |          |   | Τ.   |                  |        | T. Wi  | ingate                  |                  | Τ.  |   |   |  |
| T. Wolf                 | fcamp _  | 5764.0                                  | T.   |                  |        | T. Ch  | ninle                   |                  | Τ.  |   |   |  |
| T. Pen                  | n        |   | T.   |                  |        | T. Pe  | rmain                   |                  | Τ.  |   |   |  |
| T. Cisc                 | O (Bough | (C)                                     | Т.   | •••              |        | T. Pe  | enn. "A"                |                  | Τ.  |   |   |  |
|                         |          |   |  | OIL OR G         |        |        |                         |                  |     |   |   |  |
| No. 1, 1                | from     |   | to   |                  |        | No     | o. 3, from              |                  |     | . to                                    |   |  |
| No. 2, 1                | from     |   | to   |                  |        | No     | o. 4, from              |                  |     | to                                      |   |  |
| IMPORTANT WATER SANDS   |          |   |  |                  |        |        |                         |                  |     |   |   |  |
| Include                 | data o   | n rate of wat                           |  | inflow and eleva |        |        |                         | in hole.         |     |   |   |  |
| No. 1, 1                | from     |   |  | to               |        |        | fee                     | t                |     | •••••••                                 |   |  |
| No. 2, 1                | from     |   |  | to               |        |        | fee                     | t                |     | *************************************** |   |  |
| No. 3, 1                | from     | • |  | to               |        |        | fee                     | t                |     | ********                                |   |  |
|                         |          | LITHO                                   | _(   | GY RECOR         |        |        |                         |                  | ssa | ary)                                    |   |  |
|                         |          | Thickness                               | <u>.                                    </u> |                  |        |        |                         | Thicknes         |     |   |   |  |

| From   | То     | Thickness in Feet | Lithology             | From | То | Thickness in Feet | Lithology |
|--------|--------|-------------------|-----------------------|------|----|-------------------|-----------|
| 0.0    | 644.0  | •                 | dolomite, caliche     |      |    |                   |           |
| 644.0  | 2254.0 |                   | dolomite              |      |    |                   | •         |
| 2254.0 | 3662.0 | •                 | dolomite, sand        |      |    |                   |           |
| 3662.0 | 5764.0 |                   | dolomite, sand, shale |      |    |                   |           |
| 5764.0 | 7613.0 |                   | shale, lime           |      |    |                   |           |
| 7613.0 | 8050.0 | ٠                 | lime, shale           | 1    |    |                   |           |
|        |        |                   |                       |      |    |                   |           |
|        |        |                   |                       |      | ļ  |                   |           |
|        |        |                   |                       |      |    |                   |           |
|        |        |                   |                       |      |    |                   |           |



## DRILLING CD., INC. - DIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498 505/623-5070

505/746-2719

RDSWELL, NM

ARTESIA, NM

February 27, 1998

RECEIVED

MAR () 4 1998

Mewbourne Oil Company P.O. Box 5270 Hobbs, NM 88241

JPPROVED

RE: S.P. Johnson #2

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

| 5,632' - 2°<br>5,790' - 2° | 6,168' - 1°<br>6,704' - 2°<br>6,830' - 1 1/2°<br>7,492' - 3/4°<br>7,797' - 3/4°<br>8,050 - 1° |
|----------------------------|---|
|                            | 5,632' - 2 <sup>0</sup><br>5,790' - 2 <sup>0</sup>  |

Sincer

Chappe11 Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES

The foregoing was acknowledged before me this 27th day of February 1998 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000

NOTARY PUBLIC