FORM C-105

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•

AREA 640 ACRES LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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## WELL RECORD

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Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Bules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

|             |                    | Powell              | -Caud                                 |               |                   |                      | State            |                    |
|-------------|--------------------|---------------------|---------------------------------------|---------------|-------------------|----------------------|------------------|--------------------|
|             |                    | V                   | Vell No2                              |               | or Operator<br>in | of Sec. 21           | Lease ,          | т. 18              |
| 1. 28       | , N. <b>M</b> .    | Р. М.,              | Arte                                  | 01a           | Field,            |                      | Eddy             | County.            |
| Well is     | feet               | south of the        | North li                              | ne and        | feet              | vest of the East     | line of          | ·····              |
| f State la  | nd the oil an      | d gas lease i       | s No                                  | 660           | Assigner          | aent No              |                  |                    |
| f patente   | d land the         | owner is            |                                       |               |                   | , Addre              | SS               |                    |
| f Governi   | ment land th       | e permittee         | is                                    |               |                   | , Addre              | 38               |                    |
| The Lesse   | e is               |                     |                                       |               |                   | , Addre              | 58               |                    |
| Drilling c  | ommenced           | 6-19                |                                       |               | L Drilling        | was completed        | 9-2              | <u>19<b>50</b></u> |
| Name of     | drilling cont      | ractor              | well-                                 | Gaudle        |                   | , Addre              | P.O. Box         | 37 Artesia, N.     |
| Elevation   | above sea le       | vel at top of       | f casing_                             |               | feet.             |                      |                  |                    |
| Che inform  | mation given       | is to be kep        | t confider                            | itial until _ | ·····             |                      |                  |                    |
|             |                    |                     |                                       | OIL SAN       | NDS OR ZO         | NES                  |                  |                    |
| No. 1, froi | m 1095             | t                   | - <b>1110</b>                         | Shevir        | 17. Of 404        | m                    | to               |                    |
| No. 2, froj | m 1850             | t                   | 1875                                  | das           | No. 5, fr         | 0 <b>m</b>           | to               |                    |
| No. 3, from | m_2052             | t                   | 2067                                  | 011           | No. 6, fr         | om                   | to               |                    |
|             | -                  |                     | ]                                     | IMPORTAN      | T WATER           | SANDS                |                  |                    |
| include da  | ata on rate o      | of water infl       | ow and el                             | levation to   | which water       | rose in hole.        |                  |                    |
| No. 1, fr   | om <b>28</b>       | 5                   |                                       | to            | 31.5              | fee                  | et               |                    |
| ₹0. 2, fr   | om                 |                     |                                       | to            |                   | fee                  | et               |                    |
| No. 3, fra  | o <b>m</b>         | - <u></u>           | ····                                  | tò            |                   | fee                  | et               |                    |
| No. 4, fr:  | o <b>m</b>         |                     |                                       | to            |                   | fee                  | et               |                    |
|             |                    |                     |                                       | CASI          | NG RECORI         | )                    |                  |                    |
| SIZE        | WEIGHT<br>PER FOOT | THREADS<br>PER INCH | MAKE                                  | AMOUNT        | KIND OF<br>SHOE   | CUT & FILLED<br>FROM | PERFORAT<br>FROM | TO PURPOSE         |
| 8           | 32                 | 8                   | Natl.                                 | 853           | Pattern           |                      |                  | 011, Strin         |
|             |                    |                     |                                       |               |                   |                      |                  |                    |
|             |                    |                     |                                       |               |                   |                      |                  |                    |
|             |                    |                     |                                       | 1             |                   |                      |                  |                    |
|             |                    |                     |                                       |               |                   |                      |                  |                    |
|             |                    |                     | · · · · · · · · · · · · · · · · · · · |               |                   |                      |                  |                    |

|    | SIZE OF<br>CASING | WHERE SET | NO. SACKS<br>OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|----|-------------------|-----------|------------------------|-------------|-------------|--------------------|
| 12 | 8                 | 852       | 52                     | Halliburton | Rone        | None               |
|    |                   |           |                        |             |             |                    |

|               |                    | Р                             | LUGS AND A     | DAPTERS                  |                          |                            |
|---------------|--------------------|-------------------------------|----------------|--------------------------|--------------------------|----------------------------|
| Heaving p     | lugMaterial_       | Rona                          | Length         |                          | Depth S                  | et                         |
| Adapters      | Material           |                               | Size           | 13/11/14                 |                          |                            |
|               |                    | None<br>Record of Sh          | OOTING OR      | 11010                    | •                        |                            |
| SIZE          | SHELL USED         | EXPLOSIVE OR<br>CHEMICAL USED | QUANTITY       | DATE                     | DEPTH SHOT<br>OR TREATED | DEPTH CLEANED OUT          |
| 51            | 22                 | Mitor                         | 110            | 8-31-50                  | 2050 to                  |                            |
| Results of    | shooting or ch     | emical treatment              | 1              |                          |                          |                            |
|               |                    | 1                             | noreass T      | rom 3 1919               | <b>S. to 12</b>          |                            |
| . <u></u>     |                    |                               |                |                          |                          |                            |
|               |                    | RECORD OF                     | DRILL-STEM     | AND SPECIAI              | TESTS                    |                            |
| If drill-ster | n or other spec    | al tests or deviation         | surveys were : | made, submit 1           | eport on separate        | e sheet and attach hereto. |
|               | •                  |                               | TOOLS US       |                          | •                        |                            |
| Rotary too    | s were used fro    | m fee                         |                |                          | from                     | feet_tofeet                |
| -             |                    |                               |                |                          |                          | feet_tofeet_               |
| Cable tools   | were used fro      | III166(                       | PRODUCT        |                          | 11011                    |                            |
| Put to pro    | ducing             |                               |                | ION                      |                          |                            |
|               | ducing <b>9</b> -3 |                               | -              | rels of fluid of         | which                    | % was oil: Ø               |
|               |                    |                               |                |                          |                          | _% was oil;%               |
|               | • • • •            | water; and                    |                |                          |                          | of gas                     |
|               |                    | . in                          |                | ions gasonne j           | per 1,000 cu. 1t. 6      | 01 gas                     |
| HUCK PIESS    | ure, iba. per aq   |                               | EMPLOYI        | RES                      |                          |                            |
| -             | _                  |                               | , Driller      | <b>41</b> 3()            |                          | , Driller                  |
| 0.1           | 5. Powell          |                               | , Driller      |                          |                          |                            |
| <b>C</b> .(   | J. Powell          | FORMATI                       | ,              |                          |                          | , Drmer                    |
| Thomaker a    | waan on offinm     |                               | ON RECORD      |                          |                          |                            |
|               |                    | can be determined fro         |                |                          | te and correct re        | ecord of the well and all  |
|               |                    | 7.1                           | 1 +            | $\langle \gamma \rangle$ |                          |                            |
| Subscribed    | and sworn to l     | before me this $\cancel{7}$   | <u>nn</u>      | ( )en                    |                          | Date                       |
| day of        | Janie              | ery,                          | 19.5           | Name                     | Caud                     | u                          |
| X             | DUA                | 0                             | ]              | Position                 | Partner                  |                            |
| <u>/</u>      | JA - F             | Notary Pu                     | iblic          | Representing .           | Powell-Ca                |                            |
| My Commi      | ssion expires      | J.ch.111                      | 95/            |                          |                          | Company or Operator.       |
| my commi      | opron owherea      | /                             |                | Address P.0              | .Bex 37. A               | Ptesia, N. Nex.            |

| Address | P. | 0. | Ber | 37. | Arte | <br>₩. | Nox. |
|---------|----|----|-----|-----|------|--------|------|
|         |    |    |     |     |      |        |      |

## FORMATION RECORD

| FROM                                                                                               | то                                                                                                           | THICKNESS<br>IN FEET                                                                     | FORMATION                                                                                          |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 0<br>50<br>175<br>285<br>315<br>525<br>570<br>1090<br>1105<br>1625<br>1660<br>1850<br>1875<br>2022 | 50<br>175<br>285<br>315<br>525<br>570<br>1090<br>1090<br>1090<br>105<br>1625<br>1660<br>1875<br>2022<br>2548 | 50<br>125<br>110<br>30<br>210<br>45<br>520<br>15<br>520<br>35<br>190<br>25<br>147<br>526 | ypsum<br>Red Rock<br>ypsum<br>Anhydrite<br>Anhydrite<br>Red Sand<br>Anhydrite<br>Sand<br>Anhydrite |
|                                                                                                    | · · ·                                                                                                        |                                                                                          | t in a                                                                                             |
|                                                                                                    |                                                                                                              |                                                                                          |                                                                                                    |
|                                                                                                    |                                                                                                              |                                                                                          |                                                                                                    |
| -                                                                                                  | -                                                                                                            |                                                                                          |                                                                                                    |
| • • •                                                                                              |                                                                                                              |                                                                                          |                                                                                                    |
|                                                                                                    |                                                                                                              |                                                                                          |                                                                                                    |
|                                                                                                    |                                                                                                              |                                                                                          | · · · · · · · · · · · · · · · · · · ·                                                              |
|                                                                                                    |                                                                                                              |                                                                                          |                                                                                                    |
|                                                                                                    |                                                                                                              |                                                                                          |                                                                                                    |
|                                                                                                    |                                                                                                              |                                                                                          |                                                                                                    |
|                                                                                                    |                                                                                                              |                                                                                          |                                                                                                    |
|                                                                                                    |                                                                                                              |                                                                                          |                                                                                                    |
| • * * *                                                                                            |                                                                                                              |                                                                                          |                                                                                                    |
|                                                                                                    |                                                                                                              |                                                                                          |                                                                                                    |
|                                                                                                    |                                                                                                              |                                                                                          |                                                                                                    |
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|                                                                                                    |                                                                                                              |                                                                                          |                                                                                                    |
|                                                                                                    |                                                                                                              |                                                                                          |                                                                                                    |

