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State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

|  |   |   |
|--|---|---|
| Operator<br><b>Helmerich &amp; Payne, Inc.</b>                   |   | Well API No.<br><b>30-025-3081</b>  |
| Address<br><b>P. O. Box 548; Iraan, Texas 79744</b>              |   |   |
| Reason(s) for Filing (Check proper box)                          |   |   |
| New Well <input checked="" type="checkbox"/>                     | Change in Transporter of:<br>Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/><br>Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> | <input checked="" type="checkbox"/> Other (Please explain)<br><b>Gas has been connected to Gathering Facility</b> |
| Recompletion <input type="checkbox"/>                            |   |   |
| Change in Operator <input type="checkbox"/>                      |   |   |
| If change of operator give name and address of previous operator |   |   |

II. DESCRIPTION OF WELL AND LEASE

|   |                      |   |  |           |
|---|----------------------|---|--|-----------|
| Lease Name<br><b>R. E. Graham</b>   | Well No.<br><b>5</b> | Pool Name, Including Formation<br><b>North Young Wolfcamp</b> | Kind of Lease<br>State, Federal or Fee <input checked="" type="checkbox"/> | Lease No. |
| Location<br>Unit Letter <b>K</b> : <b>1980'</b> Feet From The <b>South</b> Line and <b>1910'</b> Feet From The <b>West</b> Line<br>Section <b>7</b> Township <b>18S</b> Range <b>32E</b> , <b>NMPM</b> Lea County |                      |   |  |           |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|   |  |  |  |
|---|--|--|--|
| Name of Authorized Transporter of Oil<br><b>KOCH</b>  | <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent)<br><b>Box 2256; Wichita, KS 67201</b>                                     |  |
| Name of Authorized Transporter of Casinghead Gas<br><b>CONCO Inc</b>                                    | <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>    | Address (Give address to which approved copy of this form is to be sent)<br><b>Briercrest Saving Center<br/>200 N. Lorraine; Midland Tx. 79702</b> |  |
| If well produces oil or liquids, give location of tanks.  | Unit<br><b>K</b>   | Sec.<br><b>7</b>   | Twp.<br><b>18S</b>                       |
|   |  | Rge.<br><b>32E</b>   | Is gas actually connected?<br><b>YES</b> |
| If this production is commingled with that from any other lease or pool, give commingling order number: |  |  | When?<br><b>July 19, 1990</b>            |

IV. COMPLETION DATA

|   |  |                                  |  |          |        |           |            |            |
|---|--|----------------------------------|--|----------|--------|-----------|------------|------------|
| Designate Type of Completion - (X)                      | Oil Well <input checked="" type="checkbox"/>   | Gas Well                         | New Well <input checked="" type="checkbox"/> | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded<br><b>02/09/90</b>                         | Date Compl. Ready to Prod.<br><b>03/31/90</b>  | Total Depth<br><b>10700'</b>     | P.B.T.D.<br><b>10575'</b>                    |          |        |           |            |            |
| Elevations (DF, RKB, RT, GR, etc.)<br><b>RKB - 3792</b> | Name of Producing Formation<br><b>WOLFCAMP</b> | Top Oil/Gas Pay<br><b>10353'</b> | Tubing Depth<br><b>10051'</b>                |          |        |           |            |            |
| Perforations<br><b>10358' - 10356', 10358 - 10362'</b>  |  |                                  | Depth Casing Shoe<br><b>10696'</b>           |          |        |           |            |            |
| TUBING, CASING AND CEMENTING RECORD                     |  |                                  |  |          |        |           |            |            |
| HOLE SIZE<br><b>17 1/2"</b>                             | CASING & TUBING SIZE<br><b>13 3/8"</b>         | DEPTH SET<br><b>650'</b>         | SACKS CEMENT<br><b>650</b>                   |          |        |           |            |            |
| <b>11"</b>  | <b>8 5/8"</b>                                  | <b>3103'</b>                     | <b>875</b>                                   |          |        |           |            |            |
| <b>7 7/8"</b>   | <b>5 1/2"</b>                                  | <b>10696'</b>                    | <b>1630</b>                                  |          |        |           |            |            |
|   | <b>2 7/8"</b>                                  | <b>10051'</b>                    | -----  |          |        |           |            |            |

V. TEST DATA AND REQUEST FOR ALLOWABLE

|  |                                 |   |                         |
|--|---------------------------------|---|-------------------------|
| (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.) |                                 |   |                         |
| Date First New Oil Run To Tank<br><b>07/09/90</b>  | Date of Test<br><b>07/21/90</b> | Producing Method (Flow, pump, gas lift, etc.)<br><b>Pumping</b> |                         |
| Length of Test<br><b>24</b>  | Tubing Pressure<br>-----        | Casing Pressure<br>-----  | Choke Size<br>-----     |
| Actual Prod. During Test<br><b>134</b>   | Oil - Bbls.<br><b>125</b>       | Water - Bbls.<br><b>/ 32</b>                                    | Gas - MCF<br><b>300</b> |

GAS WELL

|  |                                    |                                     |  |
|--|------------------------------------|-------------------------------------|--|
| Actual Prod. Test - MCF/D<br><b>300</b>                    | Length of Test<br><b>24</b>        | Bbls. Condensate/MMCF<br><b>134</b> | Gravity of Condensate<br><b>37.6 @ 60F</b> |
| Testing Method (prior, back pr.)<br><b>Thru Meter Loop</b> | Tubing Pressure (Shut-in)<br>----- | Casing Pressure (Shut-in)<br>-----  | Choke Size<br>-----                        |

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

*Carolyn Martin*

Signature  
**Carolyn Martin Dist. Prod. Clerk**

Printed Name

Date  
**7-25-90**

Title  
**915-639-2526**

Telephone No.

OIL CONSERVATION DIVISION

Date Approved **JUL 27 1990**

By **ORIGINAL SIGNED BY JERRY SEXTON**

Title **DISTRICT SUPERVISOR**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

RECEIVED

JUL 26 1990

OCD  
HOBBS OFFICE