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State of New Mexico  
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

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

MAY 14 '90

O. C. D.  
ARTESIA OFFICE

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

|                                                                                         |                                                                             |                              |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------|
| Operator<br>Fred Pool Drilling, Inc.                                                    |                                                                             | Well API No.<br>30-015-26312 |
| Address<br>P.O. Box 1393, Roswell, N.M. 88201                                           |                                                                             |                              |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain) |                                                                             |                              |
| New Well <input checked="" type="checkbox"/>                                            | Change in Transporter of:                                                   |                              |
| Recompletion <input type="checkbox"/>                                                   | Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>               |                              |
| Change in Operator <input type="checkbox"/>                                             | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |                              |
| If change of operator give name and address of previous operator                        |                                                                             |                              |

II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                  |                |                                                                       |                                        |                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------|----------------------------------------|---------------------------|
| Lease Name<br>P J "A" State                                                                                                                      | Well No.<br>19 | Pool Name, Including Formation<br><del>Unit</del> Turkey Track, Queen | Kind of Lease<br>State, Federal or Fed | Lease No.<br>B 7717 State |
| Location<br>Unit Letter N : 2310 Feet From The West Line and 330 Feet From The South Line<br>Section 2 Township 19S Range 29E, NMPM, Eddy County |                |                                                                       |                                        |                           |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                                                                      |                                                                                                                   |             |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Navajo           | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Box 159, Artesia, N.M. 88210     |             |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>Phillips | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Box 5050, Bartlesville, OK 74005 |             |
| If well produces oil or liquids, give location of tanks.                                                                             | Unit<br>N                                                                                                         | Sec.<br>2   |
|                                                                                                                                      | Twp.<br>19S                                                                                                       | Rgt.<br>29E |
|                                                                                                                                      | Is gas actually connected? yes                                                                                    |             |
|                                                                                                                                      | When?<br>5-1-90                                                                                                   |             |

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

|                                               |                                              |                                   |                                   |                                   |                                 |                                    |                                    |                                    |
|-----------------------------------------------|----------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Designate type of Completion - (X)            | Oil Well <input checked="" type="checkbox"/> | Gas Well <input type="checkbox"/> | New Well <input type="checkbox"/> | Workover <input type="checkbox"/> | Deepen <input type="checkbox"/> | Plug Back <input type="checkbox"/> | Same Retv <input type="checkbox"/> | Diff Retv <input type="checkbox"/> |
| Date Spudded<br>4-9-90                        | Date Compl. Ready to Prod.<br>4-26-90        |                                   | Total Depth<br>2747               |                                   | P.B.T.D.<br>2707                |                                    |                                    |                                    |
| Elevation (DF, RKB, RT, GR, etc.)<br>3356' Gr | Name of Producing Formation<br>Queen         |                                   | Top Oil/Gas Pay<br>2250 2200      |                                   | Tubing Depth<br>2161            |                                    |                                    |                                    |
| Perforations<br>2200-2255                     |                                              |                                   |                                   |                                   | Depth Casing Shoe<br>2747       |                                    |                                    |                                    |

TUBING, CASING AND CEMENTING RECORD

|                     |                               |                   |                        |
|---------------------|-------------------------------|-------------------|------------------------|
| HOLE SIZE<br>12 1/2 | CASING & TUBING SIZE<br>8 5/8 | DEPTH SET<br>355' | SACKS CEMENT<br>300 SX |
| 7 7/8               | 5 1/2                         | 2747              | 200 SX, 175 SX         |
| 2 3/8               |                               | 2161              | 0 Post ID-2<br>5-25-90 |

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (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 Flow Oil Rnd To Tank<br>5-1-90 | Date of Test<br>5-1-90 | Producing Method (Flow, pump, gas lift, etc.)<br>pump |                  |
| Length of Test<br>24hrs.                  | Tubing Pressure<br>70  | Casing Pressure<br>30                                 | Choke Size<br>NA |
| Actual Prod. During Test                  | Oil - Bbls.<br>55      | Water - Bbls.<br>10                                   | Gas - MCF<br>60  |

GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D        | Length of Test            | Bbls. Condensate/MNCF     | Gravity of Condensate |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-In) | Casing Pressure (Shut-In) | Choke Size            |

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.

Signature Penta Pool V-Pres.  
Printed Name 5-11-90 Title 623-8202  
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved MAY 21 1990

By ORIGINAL SIGNED BY  
MIKE WILLIAMS  
Title SUPERVISOR, DISTRICT II

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.