

Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
En., Minerals and Natural Resources Department

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

### REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator SAMSON RESOURCES COMPANY Well API No 30-015-25846

Address Two West Second Street Tulsa, OK 74103

Reason(s) for Filing (Check proper box, Other (Please explain))

New Well Change in Transporter of:  
Recompletion Oil Dry Gas  
Change in Operator KX Casinghead Gas Condensate Effective 3-1-93

If change of operator give name and address of previous operator Geodyne Operating Company 320 South Boston Tulsa, OK 74103-3708

### II. DESCRIPTION OF WELL AND LEASE

Lease Name PFI Amoco "19" Federal Well No. 2 Pool Name, including Formation Filaree Dome - Delaware Kind of Lease State, Federal or Fee Lease No NM-34246

Location  
Unit Letter K 1687 Feet From The South Line and 2041 Feet From The West Line  
Section 19 Township 22S Range 26E NMPM Eddy County

### III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Permian or Condensate Address (Give address to which approved copy of this form is to be sent):  
P.O. Box 1183 Houston, TX 77251-1183

Name of Authorized Transporter of Casinghead Gas or Dry Gas Address (Give address to which approved copy of this form is to be sent):

If well produces oil or liquids, give location of tanks: Unit K Sec 19 Twp 22S Rge. 26E Is gas actually connected? N/A When?

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 Gas Well New Well Workover Deepen Plug Back Same Res v Diff Res v  
Date Spudded Date Compl. Ready to Prod. Total Depth P.B.T.D.

Elevations (DF, RKB, RT, GR, etc.) Name of Producing Formation Top Oil/Gas Pay Tubing Depth

Perforations Depth Casing Shoe

### TUBING, CASING AND CEMENTING RECORD

HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT

6-11-93  
chg

### 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 New Oil Run To Tank Date of Test Producing Method (Flow, pump, gas lift, etc.)

Length of Test Tubing Pressure Casing Pressure Choke Size

Actual Prod. During Test Oil - Bbls. Water - Bbls. Gas - MCF

### GAS WELL

Actual Prod. Test - MCF/D Length of Test Bbls. Condensate/MMCF 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:

Lila L. Miller  
Signature Lila L. Miller Production Analyst

Printed Name 5-27-93 Title (918) 583-1791  
Date Telephone No

### OIL CONSERVATION DIVISION

Date Approved JUN 7 1993

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 11;
- 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.