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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. Operator:
Shell Oil Company
Address:
1700 Broadway, Denver, Colorado 80202
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE (**Misti Field**)
Lease Name **Mudge "2"** Well No. **300** Pool Name, Including Formation **Basin Dakota Gas Pool** Kind of Lease **Federal** Lease No. **8F-078062**
Location
Unit Letter **B** **950** Feet From The **North** Line and **1500** Feet From The **East**
Line of Section **8** Township **25N** Range **11W**, NMPM, **San Juan** County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☐ or Condensate ☒
Four Corners Pipeline Address (Give address to which approved copy of this form is to be sent)
P. O. Box 1588, Farmington, New Mexico 87401
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐
El Paso Natural Gas Company Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Co., El Paso, Texas 79978
If well produces oil or liquids, give location of tanks. Unit **Q** Sec. **13** Twp. **25N** Rge. **12W** Is gas actually connected? **No** 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 **5/18/73** Date Compl. Ready to Prod. **9/7/73** Total Depth **5993** P.B.T.D. **5847**
Elevations (DF, RKB, RT, GR, etc.) **6344 KB, 6330 GL** Name of Producing Formation **Dakota** Top Oil/Gas Pay **5811** Tubing Depth **5677 - 2-3/8"**
Perforations **5811-5831 (gross interval) (2 jets/ft)** Depth Casing Shoe **5981**
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
12-1/4" **8-5/8"** **518'** **400 sz**
7-7/8" **4-1/2"** **5981** **870 sz**

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of 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 Tanks Date of Test Producing Method (Flow pump, gas lift, etc.) **APR 25 1974**
Length of Test Tubing Pressure Casing Pressure **OIL CON. COM. DIST. 3** Choke Size
Actual Prod. During Test Oil-Bbls. Water-Bbls. Gas-MCF

GAS WELL
Actual Prod. Test-MCF/D **est 34.9 MCF/D** Length of Test **24 hrs** Bbls. Condensate/MMCF **0** Gravity of Condensate
Testing Method (pitot, back pr.) **N.A.** Tubing Pressure (shut-in) **1225** Casing Pressure (shut-in) **1225** Choke Size **10/64"**

VI. CERTIFICATE OF COMPLIANCE

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

Original Signed By

J. S. Mize

(Signature)

Division Operations Engineer

(Title)

4/22/74

(Date)

OIL CONSERVATION COMMISSION
APPROVED **MAY 10 1974**
Original Signed by **Emery G. Arnold**

BY **SUPERVISOR DIST. #3**

TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.



UNIVERSITY OF TORONTO