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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

RECEIVED

OCT 27 1978

I. Operator **Union Oil Company of California** ☒ **O.C.C.**  
Address **ARTESIA, OFFICE**  
**P. O. Box 671 - Midland, Texas 79702**  
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) **CASINGHEAD GAS MUST NOT BE  
FLARED AFTER 12-6-78  
UNLESS AN EXCEPTION TO Rule 306  
IS OBTAINED**  
If change of ownership give name and address of previous owner **NFO 2-310**

II. DESCRIPTION OF WELL AND LEASE  
Lease Name **Pennzoil Federal** Well No. **2** Pool Name, including Formation **Undeveloped - Esperanza Delaware** Kind of Lease **Federal** Lease No. **NM-0473303A**  
Location  
Unit Letter **B** ; **660** Feet From The **North** Line and **2310** Feet From The **East**  
Line of Section **10** Township **22 South** Range **27 East** , NMPM, **Eddy** County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☒ or Condensate ☐  
**Scurlock Oil Company** Address (Give address to which approved copy of this form is to be sent) **1501 Houston Club Bldg. - Houston, Texas 77002**  
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 **B** Sec. **10** Twp. **22-S** Rge. **27-E** 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) **X** Oil Well **X** Gas Well **X** New Well **X** Workover **X** Deepen **X** Plug Back **X** Same Res'v. **X** Diff. Res'v. **X**  
Date Spudded **Sept. 21, 1978** Date Compl. Ready to Prod. **Oct. 10, 1978** Total Depth **3,510'** P.B.T.D. **3,469'**  
Elevations (DF, RKB, RT, GR, etc.) **3,119' GR.** Name of Producing Formation **Delaware** Top Oil/Gas Pay **3,430'** Tubing Depth **3,461'**  
Perforations **3,430' Abrasi-jet 2 Holes** Depth Casing Shoe **3,504'**  
TUBING, CASING, AND CEMENTING RECORD  
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT  
**12-1/4"** **8-5/8" OD** **458'** **400 sx Cemented to surf.**  
**7-7/8"** **4-1/2" OD** **3,504'** **200 sx**

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 Tanks **Oct. 6, 1978** Date of Test **Oct. 25, 1978** Producing Method (Flow, pump, gas lift, etc.) **Pumping (2" x 1-1/2" x 12')**  
Length of Test **24 Hours** Tubing Pressure **-** Casing Pressure **-** Choke Size **2460**  
Actual Prod. During Test **98 Barrels** Oil-Bbls. **95** Water-Bbls. **3** Gas-MCF **12**  
**10-27-78**  
**5001**

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. 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.  
**E. C. Stangle**  
(Signature)  
Acting District Production Superintendent  
(Title)  
October 26, 1978  
(Date)  
OIL CONSERVATION COMMISSION  
APPROVED **OCT 27, 1978**, 19  
BY **W. A. Smith**  
TITLE **SUPERVISOR, DISTRICT II**  
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.  
Separate Forms C-104 must be filed for each pool in multiply completed wells.