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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-1  
Effective 1-1-65

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JUN 23 1978

I. OPERATOR

Operator  
**GULF OIL CORPORATION** ✓

Address  
**P. O. Box 670, Hobbs, New Mexico 88240**

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

Lease Name **Pacheco Federal** Well No. **1** Pool Name, Incidents, Formation **Angell Ranch Undesignated MORROW** Kind of Lease **Federal** Lease No. **NM 4986**

Location  
Unit Letter **J** ; **1980** Feet From The **South** Line and **1980** Feet From The **East**

Line of Section **31** Township **19-S** Range **28-E** , NMPM, **Eddy** County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐ Address (Give address to which approved copy of this form is to be sent)

Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ Address (Give address to which approved copy of this form is to be sent)  
**El Paso Natural Gas Company** **P. O. Box 1384, Jal, New Mexico 88252**

If well produces oil or liquids, give location of tanks. Unit Sec. Twp. Rge. Is gas actually connected? When  
**no** **yes** **- 7-14-78**

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 Restv. Diff. Restv.  
**X** **X**

Date Spudded **10-1-77** Date Compl. Ready to Prod. **12-7-77** Total Depth **11,090'** P.B.T.D. **10,843'**

Elevations (DF, RAB, RT, GR, etc.) **3368' GL** Name of Producing Formation **Morrow** Top Oil/Gas Pay **10,742'** Tubing Depth **10,695'**

Perforations **10,742' - 10,830' Morrow** Depth Casing Shoe **11,089'**

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8" 48#	418'	420 sx - Circ
12-1/4"	8-5/8" 28#	2,905'	975 sx - Circ
7-7/8"	5-1/2" 20# & 17#	11,089'	750 sx - TSITOC @
	2-3/8"	10,695'	7960'

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 Date of Test Producing Method (Flow, pump, gas lift, etc.)

Length of Test Tubing Pressure Casing Pressure Choke Size **Posted 7-21-78 544 BT-LPS**

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

GAS WELL

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

2240 24 hours -- --

Testing Method (pitot, back pr.) Tubing Pressure (shut-in) Casing Pressure (shut-in) Choke Size

Back Pressure 2729# -- Adjustable

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.

**N. S. Sikes Jr.**  
(Signature)  
Area Engineer  
(Title)  
6-22-78  
(Date)

OIL CONSERVATION COMMISSION  
APPROVED **JUL 19 1978**  
BY **W. A. Gressett**  
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 deepener well, this form must be accompanied by a tabulation of the deviation logs 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 multiple completed wells.