

**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

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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

**I. Operator**  
 Operator: Mallard Petroleum, Inc.  
 Address: 1206 V & J Tower, Midland, Texas  
 Reason(s) for filing (Check proper box):  
 New Well  Change in Transporter of:  
 Recompletion  Oil  Dry Gas   
 Change in Ownership  Casinghead Gas  Condensate

If change of ownership give name and address of previous owner \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**

*N. Osendo Morreai*

Lease Name <u>Alves</u>	Lease No.	Well No. <u>1</u>	Pool Name, including Formation <u>Wildcat (Morrow)</u>	Kind of Lease State, Federal or Fee	Fee
Location Unit Letter <u>P</u> ; <u>660</u> Feet From The <u>south</u> Line and <u>990</u> Feet From The <u>east</u> Line of Section <u>6</u> Township <u>20-S</u> Range <u>36-E</u> , N.M.P.M., <u>Lea</u> County					

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

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> <u>The Permian Corporation</u>	Address (Give address to which approved copy of this form is to be sent) <u>Box 3119, Midland, Texas</u>				
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <u>Llano, Inc.</u>	Address (Give address to which approved copy of this form is to be sent) <u>Box 2215, Broadmoore Center, Hobbs, New Mexico</u>				
If well produces oil or liquids, give location of tanks.	Unit <u>P</u>	Sec. <u>6</u>	Twp. <u>20-S</u>	Rge. <u>36-E</u>	Is gas actually connected? <u>No</u> 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.
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudded <u>July 22, 1967</u>	Date Compl. Ready to Prod. <u>October 15, 1967</u>	Total Depth <u>12,396'</u>	P.B.T.D. <u>12,398'</u>					
Elevations (DF, RKB, RT, GR, etc.) <u>3648' DF</u>	Name of Producing Formation <u>Morrow Sand</u>	Top Oil/Gas Pay <u>12,100'</u>	Tubing Depth <u>11,852'</u>					
Perforations <u>12,100-12,258'</u>			Depth Casing Shoe <u>12,396'</u>					

**TUBING, CASING, AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<u>17 1/2"</u>	<u>13 3/8"</u>	<u>407'</u>	<u>370 sx</u>
<u>12 1/4"</u>	<u>9 5/8"</u>	<u>5220'</u>	<u>840 sx</u>
<u>8 3/4"</u>	<u>7"</u>	<u>11345'</u>	<u>750 sx</u>
<u>6"</u>	<u>4 1/2" Liner</u>	<u>Top 10,985, bottom 12396</u>	<u>350 sx</u>

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

**GAS WELL**

Actual Prod. Test-MCF/D <u>2380</u>	Length of Test <u>24</u>	Bbls. Condensate/MMCF <u>105</u>	Gravity of Condensate <u>50.2</u>
Testing Method (pitot, back pr.) <u>2" x 2" meter run</u>	Tubing Pressure <u>4340</u>	Casing Pressure <u>Packer</u>	Choke Size <u>25/64"</u>

**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.

*R. W. Keener*  
 (Signature) R. W. Keener  
Production Superintendent  
 (Title)  
October 27, 1967  
 (Date)

**OIL CONSERVATION COMMISSION**

APPROVED \_\_\_\_\_, 19\_\_\_\_  
 BY \_\_\_\_\_  
 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.  
 Separate Forms C-104 must be filed for each pool in multiply