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	GAS	
OPERATOR		
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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
HOBBS OFFICE O.C.C.
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS
JAN 12 11 47 AM '67
Form C-104
Supersedes Old C-104 and C-110
HOBBS OFFICE O.C.C.
JAN 17 11 47 AM '67

Operator Yates Drilling Company and Martin Yates III	
Address 309 Carper Building, Artesia, New Mexico	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Connection of Morrow gas to pipeline.
Re-completion <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Change in Transporter of:	
Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Elliott-Hall	Well No. 1	Pool Name, Including Formation UNDESIGNATED Lusk-Morrow Gas (Lusk-Morrow)	Kind of Lease State, Federal or Fee Fed.
Location Unit Letter A ; 660 Feet From The N Line and 660 Feet From The E Line of Section 30 , Township 19S Range 32E , NMPM, Lea 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"/> The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3119, Midland, Texas	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Phillips Petroleum Company	Address (Give address to which approved copy of this form is to be sent) Bartlesville, Oklahoma	
If well produces oil or liquids, give location of tanks.	Unit A	Sec. 30
	Twp. 19S	Rge. 32E
	Is gas actually connected? Yes	
	When 1/10/67	

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 <input checked="" type="checkbox"/>	Gas Well <input checked="" type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'ty. <input type="checkbox"/>	Diff. Res'ty. <input type="checkbox"/>
	X	X	Dual (Dual comp. Order MC 1341)					
Date Spudded 9/28/62	Date Compl. Ready to Prod. 12/25/62		Total Depth 12,475'		P.B.T.D. 12,433'			
Pool Lusk-Morrow	Name of Producing Formation Morrow		Top Oil/Gas Pay 12,130'		Tubing Depth 12,365'			
Perforations 12130-148, 12158-60, 12354-364, 12378-394, 12397-399					Depth Casing Shoe 12,469'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13 3/8"		798'		900			
12 1/4"	9 5/8"		3,683'		2,800			
8 3/4"	5 1/2"		12,468'		775			
	2 1/16"		11,104 packer					
	2 1/16"		12,008 packer					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

Date First New Oil Run To Tanks 12/25/62	Date of Test 12/25/62	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 3 hrs.	Tubing Pressure 1250#	Casing Pressure Packer	Choke Size 3/8
Actual Prod. During Test	Oil-Bbls. 156 bbls.	Water-Bbls. nil	Gas-MCF not measured

GAS WELL 6-30-63

Actual Prod. Test-MCF/D 105 MCF	Length of Test 4.25 hrs.	Bbls. Condensate/MMCF 35.4 bbls.	Gravity of Condensate 48.6
Testing Method (pitot, back pr.) Back Pr.	Tubing Pressure 1250#	Casing Pressure Packer	Choke Size 8/64

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.

Hugh W. Barry
(Signature)

Secretary-Treasurer

(Title)

1/11/67

(Date)

OIL CONSERVATION COMMISSION

APPROVED

, 19

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 Sections I, II, III, and VI only 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.

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer.