

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
OPERATOR	GAS
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

**I.**

Operator Woodbine Petroleum, Inc.	
Address 1445 Ross Avenue, Suite 5600 Dallas, TX 75202	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate
Approval to flare casinghead gas from this well must be obtained from the BUREAU OF LAND MANAGEMENT (BLM)	

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

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name Mobil Federal	Well No. #2	Pool Name, including Formation West Lusk Delaware	Kind of Lease State, Federal or Fee Federal	Lease No. NM0175774
Location Unit Letter <u>F</u> : <u>1650'</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u>				
Line of Section <u>21</u> Township <u>19S</u> Range <u>32E</u> , NMPM, <u>Lea</u> County				

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

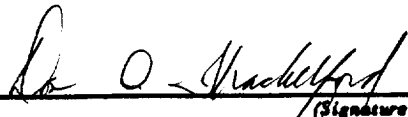
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> JM Petroleum	Address (Give address to which approved copy of this form is to be sent) 2323 Bryan, LB 185 Dallas, TX 75201
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) Bartlesville, OK 74004
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. is gas actually connected? When
E 21 19S 32E	

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

NOTE: Complete Parts IV and V on reverse side if necessary.

**VI. CERTIFICATE OF COMPLIANCE**

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

  
(Signature)  
Executive Vice President  
(Title)  
October 4, 1988  
(Date)

OIL CONSERVATION DIVISION

APPROVED OCT 12 1988, 19\_\_\_\_\_  
BY Paul Kautz  
Geologist  
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 completed wells.

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 10:00 AM

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	X	Gas Well		New Well	X	Workover		Deepen		Plug Back		Same Res'v.		D/L Res'v.		
Date Spudded	August 30, 1988	Date Compl. Ready to Prod.	September 24, 1988		Total Depth		6690'		P.B.T.D.		6624'							
Elevations (D.F., RKB, RT, CR, etc.)	3590'	Name of Producing Formation	Delaware		Top Oil/Gas Pay				Tubing Depth		6486							
Perforations	6490-6495				Depth Casing Shoe		6681'											
TUBING, CASING, AND CEMENTING RECORD																		
HOLE SIZE	17 1/2"		13 3/8" 48#		454'		475 sks. Class C		11"		7 7/8"		5 1/2 15.50#		6681'		105 sks. Class C	
CASING & TUBING SIZE	17 1/2"		13 3/8" 48#		454'		475 sks. Class C		11"		7 7/8"		5 1/2 15.50#		6681'		105 sks. Class C	
V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL																		
Date First New Oil Run To Tanks																		
Sept. 23, 1988																		
Date of Test																		
Sept. 25, 1988																		
Producing Method (Flow, pump, gas lift, etc.)																		
FLOW																		
Length of Test																		
24 Hours																		
Actual Prod. During Test																		
Oil - Bbls. 156																		
Water - Bbls. 0																		
Gas - MCF 125																		
Choke Size 12/64																		
Actual Prod. Test - MCF/D																		
Length of Test																		
Bbls. Condensate/MACF																		
Gravity of Condensate																		
Testing Method (Spec. each pr.)																		
Tubing Pressure (Spec-Is)																		
Casing Pressure (Spec-Is)																		
Choke Size																		

able for this depth or be for full 24 hours)  
 (Test must be after recovery of total volume of load oil and must be equal to or exceed top allow-

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MACF	Gravity of Condensate
Testing Method (Spec. each pr.)	Tubing Pressure (Spec-Is)	Casing Pressure (Spec-Is)	Choke Size

\*\* Drilled 11" in case needed to set intermediate casing. No intermediate casing set.