

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator American Exploration Company	Well API No. 30-025-30855
Address 2100 NCNB Center, Houston, Texas 77002	
Reason(s) for Filing (Check proper box): <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Operator <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"/>	
<input type="checkbox"/> Other (Please explain)	

If change of operator give name  
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name Howard Fleet	Well No. 5	Pool Name, including Formation King Penn	Kind of Lease State, Federal or Fee	Lease No. Fee
Location Unit Letter <u>I</u> : <u>2250</u> Feet From The <u>South</u> Line and <u>600</u> Feet From The <u>East</u> Line Section <u>35</u> Township <u>13S</u> Range <u>37E</u> , NMPM, Lea 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"/> Total Petroleum	Address (Give address to which approved copy of this form is to be sent) P. O. Box 500, Denver, Colorado 80201					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Warren Petroleum Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1589, Tulsa, Oklahoma 74102					
If well produces oil or liquids, give location of tanks.	Unit P	Sec. 35	Twp. 13S	Rge. 37E	Is gas actually connected? Yes	When ? 8/90

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 X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 6/03/90	Date Compl. Ready to Prod. 8/06/90		Total Depth 10,915		P.B.T.D. 10,904			
Elevations (DF, RKB, RT, GR, etc.) 3843.5 GR	Name of Producing Formation King Penn		Top Oil/Gas Pay 10,505		Tubing Depth 10,400			
Perforations 10,505-82', 10,612-73', 10705-29', 10,794-802, 10,802-824', 10,854-856', 10,585-866', 10,868-874'					Depth Casing Shoe 10,915			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/4"	13-3/8"		415		500			
11"	8-5/8"		4525		1400 sx. Lt. + 200			
7-7/8"	5-1/2"		10915		1315 sx. "H" + 320			
					Lt. + 200 sx. "H"			

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 Tank 8/8/90	Date of Test 8/12/90	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hr.	Tubing Pressure	Casing Pressure PIP 147	Choke Size
Actual Prod. During Test 129	Oil - Bbls. 129	Water - Bbls. 100	Gas- MCF 150

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. OPERATOR 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 above  
is true and complete to the best of my knowledge and belief.

Marty B. McGlanahan, Sr.  
Signature  
Marty B. McGlanahan, Sr. Production  
Printed Name  
8/14/90  
Date  
713-220-8251  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved SEP 26 1990  
By [Signature]  
Title \_\_\_\_\_

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.