

Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department  
**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

RECEIVED  
DEC 19 1991  
O. C. D.  
ARTESIA OFFICE

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

**REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

Operator Pogo Producing Company	Well API No. 30-015-26859
Address P.O. Box 10340, Midland, Texas 79702-7340	
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> <input type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Change in Transporter of: Change in Operator <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator	

CASINGHEAD GAS MUST NOT BE  
FLARED AFTER 2/26/92  
UNLESS AN AGREEMENT FROM  
THE B. L. M. IS OBTAINED

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name Federal 12	Well No. 4	Pool Name, Including Formation Livingston Ridge, Delaware	Kind of Lease State, Federal or Fee	Lease No. NM-29233
Location Unit Letter E : 1980 Feet From The North Line and 330' Feet From The West Line Section 12 Township 22S Range 31E, NMPM, Eddy 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"/> Enron Oil Trading	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1188, Houston, Texas 77252					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Texaco Inc. - Hobbs	Address (Give address to which approved copy of this form is to be sent) P.O. Box 730, Hobbs, New Mexico 88240					
If well produces oil or liquids, give location of tanks.	Unit E	Sec. 12	Twp. 22S	Rge. 31E	Is gas actually connected? No	When? Waiting on Pipeline Right-of-Way

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 11-8-91 12-06-91	Date Compl. Ready to Prod. 12-06-91		Total Depth 8450'		P.B.T.D. 8411'			
Elevations (DF, RKB, RT, GR, etc.) 3558.7 GR	Name of Producing Formation Delaware		Top Oil/Gas Pay 7025'		Tubing Depth 6962'			
Perforations 7025'-7063'					Depth Casing Shoe 8450'			
<b>TUBING, CASING AND CEMENTING RECORD</b>								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8" 54.5#		814'		1025-circ 175 sx			
11"	8-5/8" 32# & 24#		4265'		1675-circ 350 sx			
7-7/8"	5-1/2" 1.55# & 17#		8450'		1191 sx-Stg Tool @ 6208' TOC 2030'			

**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 12-06-91	Date of Test 12-13-91	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hrs.	Tubing Pressure 110	Casing Pressure 510	Choke Size 28/64
Actual Prod. During Test	Oil - Bbls. 119	Water - Bbls. 91	Gas - MCF 128 GOR 643/1

**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.

Signature *Richard L. Wright*  
Richard L. Wright Div. Oper. Supt.  
Printed Name  
December, 18, 1991 (915)682-6822  
Date  
Telephone No.

**OIL CONSERVATION DIVISION**

Date Approved DEC 26 1991  
By ORIGINAL SIGNED BY  
MIKE WILLIAMS  
Title SUPERVISOR, DISTRICT II

**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.