

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

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

APR 30 1991

O. F. D.  
ARTESIA OFFICE

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator Pogo Producing Company	Well API No. 30-015-26681
Address P. O. Box 10340, Midland, Texas 79702-7340	
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transporter of: <input checked="" type="checkbox"/> Other (Please explain) Pogo requests permission to sell approximately 1000 bbls test oil located in Unit A, Sec. 23, T-22-S, R-31-E Production facilities are presently under construction. Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas: <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 23	Well No. 5	Pool Name, Including Formation Livingston Ridge - Delaware	Kind of Lease State, Federal or Fee	Lease No. NM-62589
Location Unit Letter A : 660 Feet From The North Line and 510 Feet From The East Line Section 23 Township 22-S Range 31-E, 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.	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 P	Sec. 23	Twp. 22S	Rge. 31E	Is gas actually connected? no	When? by 5-10-91

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	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 3-19-91	Date Compl. Ready to Prod. 4-19-91	Total Depth 8439'	P.B.T.D. 8393'					
Elevations (DF, RKB, RT, GR, etc.) 3537.7 GR	Name of Producing Formation Delaware-Brushy Canyon	Top Oil/Gas Pay 7002-7017'	Tubing Depth 6950'					
Perforations 7002-7017'	Depth Casing Shoe 8439'							
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8" - 54.5#		850'		1025 sks-circ 563 sks			
11"	8-5/8" - 24# & 32#		4365'		2785 sks-circ 500 sks			
7-7/8"	5-1/2" - 15.5# & 17#		8439'		1st stg-630 sks-circ			
	2-7/8" tubing		6950'		118 sks - 2nd stg 560 sks - tool @ 6208'			

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 4-20-91	Date of Test 4-25-91	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hrs	Tubing Pressure 190 PSI	Casing Pressure 550	Choke Size 18/64"
Actual Prod. During Test	Oil - Bbls. 180	Water - Bbls. 80	Gas - MCF 143 GOR 794/1

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 Div. Oper. Supervisor  
Printed Name  
4-29-91 Title  
(915) 682-6822  
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved APR 30 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.