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

473X

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

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

Operator Pogo Producing Company	Well API No. 30-015-26933
Address P. O. Box 10340 Midland, Texas 79702-7340	
Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Completion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Other (Please explain) <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> Name of operator give name Address of previous operator	

DESCRIPTION OF WELL AND LEASE

Well Name NEL FEDERAL	Well No. 5	Pool Name, Including Formation Huders. East Loving, Delaware	Kind of Lease State, Federal or Fee	Lease No. NM 15433
Location Unit Letter I : 2310 Feet From The South Line and 330 Feet From The East Line Section 9 Township 23 South Range 28 East , NMPM , Eddy County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Authorized Transporter Iron Oil Trading Effective 1-1-93	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1188 Houston, Texas 88240
Authorized Transporter of Casinghead Gas Lano, Inc. Effective 1-1-93	Address (Give address to which approved copy of this form is to be sent) 921 Sanger, Hobbs, New Mexico 88240-4917
Producers oil or liquids, Location of tanks. Unit F Sec. 10 Twp. 23S Rge. 28E	Is gas actually connected? NO YES When? 4-7-92 WO BLM approval of ROW

COMPLETION DATA

Designate Type of Completion - (X) <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Res'v <input type="checkbox"/> Diff Res'v	Added 2/10/92	Date Compl. Ready to Prod. 3/20/92	Total Depth 6310'	P.B.T.D. 6266'
Grains (DF, RKB, RT, GR, etc.) 3043.5 GR	Name of Producing Formation Delaware	Top Oil/Gas Pay 6064'	Tubing Depth 5987'	Depth Casing Shoe 6310'
Grains 6064-6088' 2 spf				

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
2-1/4"	8-5/8"	568	410 sx - circ 163 sx
7-7/8"	5-1/2"	6310'	910 sx-1st stg-did not ci
			1650 sx-2nd stg-circ 350
			Cement stage tool @ 3085'

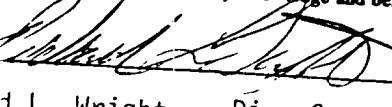
TEST DATA AND REQUEST FOR ALLOWABLE

New Oil Run To Tank 3-20-92				Date of Test 3-25-92				Producing Method (Flow, pump, gas lift, etc.) Flow			
Test 24 hrs				Tubing Pressure 125 psig				Casing Pressure 1270 psig			
1. During Test				Oil - Bbls. 47				Water - Bbls. 168			
								Choke Size 20/64"			
								Gas- MCF 83			

Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

OPERATOR CERTIFICATE OF COMPLIANCE

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


Mike Williams Div. Operations Supervisor
Date **4/27, 1992** Title
Telephone No. **915/682-6822**

OIL CONSERVATION DIVISION

Date Approved **APR 23 1992**

By **ORIGINAL SIGNED BY**
MIKE WILLIAMS
Title **SUPERVISOR, DISTRICT II**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104
Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
Sections of this form must be filled out for allowable on new and recompleted wells.
Submit only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
Submit Form C-104 must be filed for each pool in multiply completed wells.

Ordinance