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

JAN 14 1993

O. C. D.  
ARTESIA

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator Pogo Producing Company	Well API No. 30-015-27239
Address P. O. Box 10340, Midland, Texas 79702-7340 (915) 682-6822	
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> Other (Please explain) <input type="checkbox"/> 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"/>	

CONFIDENTIAL

If change of operator give name  
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name Sand Dunes "34" Federal	Well No. 2	Pool Name, Including Formation Ingle Wells, Delaware	Kind of Lease State, Federal or Fee	Lease No. NM-43744
Location Unit Letter <u>H</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>34</u> Township <u>23-S</u> Range <u>31-E</u> , NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Enron Oil Trading <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	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 Llano, Inc. <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) 921 Sanger, Hobbs, New Mexico 88240-4917			
If well produces oil or liquids, give location of tanks.	Unit H	Sec. 34	Twp. 23-S	Rge. 31-E
Is gas actually connected? Yes		When? 1/11/93		

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 12/10/92	Date Compl. Ready to Prod. 01/06/93	Total Depth 8370'		P.B.T.D. 8323'				
Elevations (DF, RKB, RT, GR, etc.) 3465.3' GR	Name of Producing Formation Delaware	Top Oil/Gas Pay 8108'		Tubing Depth 8048'				
Perforations 8108'-8177' (69')		Depth Casing Shoe 8370'						
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
17-1/2"	13-3/8"	803'		950 sx-Circ 200 sx				
11"	8-5/8"	4250'		1650 sx-Circ 150 sx				
7-7/8"	5-1/2"	8370'		1580 sx-Circ 103 sx				

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 1/07/93	Date of Test 1/11/93	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 Hours	Tubing Pressure 240 PSI	Casing Pressure 400 PSI	Choke Size 24/64"
Actual Prod. During Test	Oil - Bbls. 307	Water - Bbls. 124	Gas- MCF 322

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. Mgr.  
Printed Name  
1/12/93 (915) 682-6833  
Date  
Telephone No.

OIL CONSERVATION DIVISION

JAN 18 1993

Date Approved

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.