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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
Geology, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Pogo Producing Company	Well API No. 30-015-31089
Address P.O. Box 10340, Midland, Texas 79702	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
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 31	Well No. 1	Pool Name, including Formation Bilberry, Morrow Gas	Kind of Lease State, Federal or Fee	Lease No. NM-42814
Location Unit Letter I : 2310 Feet From The South Line and 660 Feet From The East Line				
EOT Energy Corp. Operating Lease 21-S Range 32-E, NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil or Condensate <input checked="" 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 or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1492, El Paso, Texas 79999 Attn: Gas					
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 31	Twp. 21S	Rge. 32E	Is gas actually connected? Yes	When? September 18, 1991

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					
Date Spudded 12/10/90	Date Compl. Ready to Prod. 03/15/91		Total Depth 14,833'		P.B.T.D. 14,730'			
Elevations (DF, RKB, RT, GR, etc.) 3663 GR	Name of Producing Formation Morrow		Top Oil/Gas Pay 13,971'		Tubing Depth 13,849'			
Perforations 13,971-13,979' 32 holes					Depth Casing Shoe 14,832'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8" 68#		800'		1000 sks-Circ 390 sks			
12-1/4"	9-5/8" 40#		4550'		1800 sks-Circ 350 sks			
7"	26# & 29#		12500'		1440 sks-Circ 350 sks			
5"	18#		12555-14832 - 2-3/8" tbg.		13,849'			

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 2319 MCFD	Length of Test 4 hours	Bbls. Condensate/MMCF 10.3	Gravity of Condensate 56 deg. @ 60 deg. F
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 45 hr. 6050 PSI dwt	Casing Pressure (Shut-in) 200 PSI	Choke Size 11/64

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. Supv.
Printed Name
Date September 20, 1991 Telephone No. (915)682-6822

OIL CONSERVATION DIVISION
SEP 23 1991

Date Approved

By ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

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.