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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

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. 30 025 30118
Address P.O. Box 10340, Midland, Texas 79702-7340		
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Other (Please explain) <input checked="" type="checkbox"/> Re-entry of Plugged & Abandoned well Recompletion <input type="checkbox"/> Change in Transporter of: <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		Lone Ranger Drayburg	
Lease Name Buffalo Federal	Well No. 1	Pool Name, Including Formation Undesignated Grayburg	Lease No. NM 32860
Location Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East Line Section 11 Township 19 South Range 33 East , NMPM, Lea County			

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS		Name of Authorized Transporter of Oil Enron Oil Trading & Transport Effective 4-1-94		Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas GPM Gas Corp		Address (Give address to which approved copy of this form is to be sent)			
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 11	Twp. 19S	Rge. 33E	Is gas actually connected? No
If this production is commingled with that from any other lease or pool, give commingling order number:					When? W/O Contract + Hook-up

IV. COMPLETION DATA		Oil Well X		Gas Well		New Well		Workover		Deepen		Plug Back		Same Res'v		Diff Res'v	
Designate Type of Completion - (X)		Date Spudded 10-31-87		Date Compl. Ready to Prod.		Total Depth 13450		P.B.T.D. 5190									
Elevations (DF, RKB, RT, GR, etc.) 3729.5		Name of Producing Formation Grayburg		Top Oil/Gas Pay 4939		Tubing Depth 4864		Depth Casing Shoe 9700'									
Perforations 4939-4948 Grayburg																	
TUBING, CASING AND CEMENTING RECORD																	
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT											
17 1/2		13 3/8		525		525 sks-circ 150 sks											
12 1/4		9 5/8		5387		3400 sks-circ 779 sks											
7 7/8		5 1/2		2545-9700		1075 sks											
				5 1/2 cut off @ 2545		TOC 3704' CBL,											

V. TEST DATA AND REQUEST FOR ALLOWABLE		Ran 06-23-92	
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 07-01-92	Date of Test 07-18-92	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 Hours	Tubing Pressure N/A	Casing Pressure 20	Choke Size N/A
Actual Prod. During Test	Oil - Bbls. 6	Water - Bbls. 80	Gas- MCF 5

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. Operations Super.
Printed Name July 20, 1992	Title 915-682-6822
Date	Telephone No.

OIL CONSERVATION DIVISION	
Date Approved JUL 22 '92	
By ORIGINAL SIGNED BY RAY SMITH	
FIELD REP. II	
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.