

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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Form C-104
Revised 10-01-78
Format 05-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Penta Exploration Company

Address
310 W. Texas, Suite 210 Midland, Texas 79701

Reason(s) for filing (Check proper box)
☒ New Well
☐ Recompletion
☐ Change in Ownership
 Change in Transporter of:
☐ Oil
☐ Casinghead Gas
☐ Dry Gas
☐ Condensate
 Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Culf Federal	Well No. 1	Pool Name, including Formation Brushy Draw - <i>Delaware</i>	Kind of Lease State, Federal or Fee Federal	Lease No. LC-061497
Location Unit Letter <u>0</u> : <u>700</u> Feet From The <u>South</u> Line and <u>2205</u> Feet From The <u>East</u> Line of Section <u>13</u> Township <u>26 South</u> Range <u>29 East</u> , NMPM, <u>Eddy</u> 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"/> Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1183, Houston, TX 77251-1183	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Conoco	Address (Give address to which approved copy of this form is to be sent) Mineral Lease Records Section Drawer 1267, Ponca City, OK 74603	
If well produces oil or liquids, give location of tanks.	Unit 0	Sec. 13
	Twp. 26S	Rge. 29E
	is gas actually connected? Yes	When 5-16-85

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.

[Signature]
(Signature)
President
(Title)
5-16-85
(Date)

OIL CONSERVATION DIVISION
APPROVED MAY 28 1985
BY ORIGINAL SIGNED
BY LARRY BROOKS
TITLE GEOLOGIST - NMOC
This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

*Post FD-2
5-31-85
AMP+BR*

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Restv.	Diff. Restv.
Date Spudded 1-28-85	Date Compl. Ready to Prod. 4-01-85		Total Depth 6450'			P.B.T.D. 6402'			
Elevations (DF, RKB, RT, CR, etc.) 2989 GL, 2999 KB	Name of Producing Formation Cherry Canyon		Top Oil/Gas Pay 5257			Tubing Depth 5350			
Perforations 5257, 59, 69, 71, 79, 81, 83, 85, 95, 97, 5301, 09, 11, 13, 5363, 65, 73, 75, 79, 86, 89, 93, 96, 5408. (24 shots)						Depth Casing Shoe 6450			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2		13 3/8		344'		500sx Class C			
12 1/4		8 5/8		3158'		200sx Class C			
7 7/8		5 1/2		6450'		1000sx Class C			
		2 7/8		5350'					

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 Tanks 3-26-85	Date of Test 4-02-85	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs	Tubing Pressure 50 lbs	Casing Pressure 340 lbs	Choke Size 24/64
Actual Prod. During Test 100BO, 80MCF, 275BW	Oil - Bbls. 100	Water - Bbls. 275	Gas - MCF 80

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