

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 06-01-83
Page 1

DEC 18 1987

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator
Mallon Oil Company

Address
1099 18th Street, Suite 2750, Denver, CO 80202

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Condensate	
<input type="checkbox"/> Change in Ownership			

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Amoco-Federal	Well No. 13	Pool Name, including Formation Brushy Draw, Delaware	Kind of Lease State, Federal or Fee Federal	Lease No. NM-38636
Location				
Unit Letter <u>A</u> : <u>760</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u>				
Line of Section <u>28</u> Township <u>26S</u> Range <u>29E</u> , NMPM, <u>Eddy</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

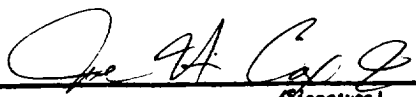
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Pride Pipeline Company	P.O. Box 2436, Abilene, TX 79604
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Conoco, Inc.	P.O. Box 2197, Houston, TX 77252
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	D 27 26S 29E yes 12/87

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)
Engineer

(Title)
12-16-87

(Date)

OIL CONSERVATION DIVISION

APPROVED FEB 8 1988, 19
BY Original Signed By
Mike Williams
TITLE Oil & Gas Inspector

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 multiple completed wells.

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							
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
10-03-87	12-07-87		5100'			5065'			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
2983.4' GL	Delaware		4876'			4827'			
Perforations						Depth Casing Shoe			
4925-48', 4892-94', 4885-88', 4876-81', 74 holes, 0.4" diam.									
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
		2 7/8"		4827'					
12 1/4"		8 5/8"		403'		475			
7 7/8"		5 1/2"		5087'		480			

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
12-08-87	12-14-87	pumping and flowing	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	-	-	-
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
	85 95	152 139	25 62

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