

DISTRIBUTION		10
SANTA FE		/
FILE		/
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	/
	GAS	/
OPERATOR		/
PRORATION OFFICE		/

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-105
Effective 1-1-65

RECEIVED

AUG 19 1980

Operator Mesa Petroleum Co.		O. C. D.
Address 1000 Vaughn Building / Midland, Texas 79701		ARTESIA, OFFICE
Reason(s) for filing (Check proper box) New Well <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership <input type="checkbox"/>		Other (Please explain) NOTE: Northern Natural and Llano, Inc. split production from this well.
Additional Change in Transporter of: Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/>		Dry Gas <input checked="" type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lease Name PETERSON FEDERAL COM	Well No. 1	Pool Name, Including Formation LOGAN DRAW MORROW	Kind of Lease State, <u>Federal</u> or Fee
Location Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>NORTH</u> Line and <u>1980</u> Feet From The <u>EAST</u> Line of Section <u>20</u> , Township <u>17S</u> Range <u>27E</u> , NMPM, <u>EDDY</u> Count			

I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> NAVAJO CRUDE OIL PURCHASING CO	Address (Give address to which approved copy of this form is to be sent) P. O. DRAWER 159, ARTESIA, NM 88210		
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> LLANO, INC/NORTHERN NATURAL GAS, CO.	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 1320, HOBBS, NM 88240 (LLANO) P. O. BOX 2300, MIDLAND TX 79702 (NORTHERN)		
If well produces oil or liquids, give location of tanks. Unit <u>G</u> Sec. <u>20</u> Twp. <u>17</u> Rge. <u>27</u>	Is gas actually connected? YES	When? 8-18-80	

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

VI. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Re
		X	X					
Date Spudded 9-29-79	Date Compl. Ready to Prod. 11-19-79		Total Depth 9246'		P.B.T.D. 9137'			
Pool LOGAN DRAW	Name of Producing Formation MORROW		Top Oil/Gas Pay 9033'		Tubing Depth 8947'			
Perforations 9033' ---- 9100'					Depth Casing Shoe 9246'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	358'	358
11 "	8 3/8"	1677'	650/200
7 7/8"	5 1/2"	9246'	1100/1050/100
	2 3/8"	8947'	-

VI. 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 Tanks	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 5523	Length of Test 4	Bbls. Condensate/MMCF 1315	Gravity of Condensate 55.5
Testing Method (pilot, back pr.) BACK PRESSURE	Tubing Pressure 2440	Casing Pressure PKR	Choke Size 14/64"

I. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

XC: TLS, MEC, PARTNERS, JBH, JWH, NMOC (6), FILE 8-18-80

R. E. Mathis

R. E. MATHIS
REGULATORY COORINATOR

AUGUST 18, 1980

OIL CONSERVATION COMMISSION

APPROVED AUG 20 1980

BY W. A. Gressett

SUPERVISOR, DISTRICT II

TITLE
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 device tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for all wells on new and recompleted wells.
Fill out Sections I, II, III, and VI only for changes of well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multi-