

DISTRIBUTION			
SANTA FE		1	
FILE		1	✓
U.S.G.S.			
LAND OFFICE			
TRANSPORTER	OIL	1	
	GAS	1	
OPERATOR		1	
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

Operator Mesa Petroleum Co.		RECEIVED JUN 26 1980 O.C.D. ARTESIA, OFFICE
Address 1000 Vaughn Building / Midland, Texas 79701		
Reason(s) for filing (Check proper box) 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 Ownership <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>		
If change of ownership give name and address of previous owner		

DESCRIPTION OF WELL AND LEASE			
Lease Name Derrick Federal Com	Well No. 1	Pool Name, including Formation Aloka Diamond Mound Morrow	Kind of Lease State, <u>Federal</u> or Fee
Location Lot 11 Unit Letter K ; 2160 Feet From The North Line and 1980 Feet From The West Line of Section 5 , Township T16S Range 28E , NMPM, Eddy County			

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS			
Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> The Permian Corporation		Address (Give address to which approved copy of this form is to be sent) P. O. Box 1183, Houston, Tx. 77001	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Northern Natural Gas Co.		Address (Give address to which approved copy of this form is to be sent) Box 2300, Midland, Texas 79702	
If well produces oil or liquids, give location of tanks.	Unit K	Sec. 5	Tw. 16
	Rge. 28	Is gas actually connected? No YES When 15 Est. July 30, 1980	
If this production is commingled with that from any other lease or pool, give commingling order number:			

COMPLETION DATA									
Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'
			X	X					
Date Spudded 11-8-79	Date Compl. Ready to Prod. 1-2-80		Total Depth 9357'		P.B.T.D. 9242'				
Pool Diamond Mound	Name of Producing Formation Morrow		Top Oil/Gas Pay 8925'		Tubing Depth 8872'				
Perforations 8925'---9079'					Depth Casing Shoe 9351'				

TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	359'	400
11"	8-5/8"	1899'	200/825/200
7-7/8"	4-1/2"	9351'	1560
(Inside 4-1/2" Csg)	2-3/8"	8872'	

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 704	Length of Test 4	Bbls. Condensate/MMCF 3912	Gravity of Condensate 50.16
Testing Method (pilot, back pr.) Back Pr.	Tubing Pressure 2150	Casing Pressure Pkr	Choke Size 9/64

I. CERTIFICATE OF COMPLIANCE		OIL CONSERVATION COMMISSION	
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.		APPROVED JUL 17 1980 , 19	
R. E. Mathis E. MATHIS Laboratory Coordinator		BY W.A. Gussitt TITLE SUPERVISOR, DISTRICT II	
(Signature)			
(Title)			
(Date)			
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 completion. Complete Form C-104 must be filed for each pool in new.			