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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-11  
Effective 1-1-65

I.

Operator Mesa Petroleum Co	
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"/>
Other (Please explain) <b>CASINGHEAD GAS MUST NOT BE FLARED AFTER 10/10/77 UNLESS AN EXCEPTION TO R-4070 IS OBTAINED.</b>	

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Houston	Well No. 1	Pool Name, Including Formation Shoe Bar, North-Wolfcamp	Kind of Lease State, Federal or Fee Fee
Location Unit Letter D ; 510' Feet From The North Line and 660' Feet From The West Line of Section 18 , Township 16S Range 36E , NMPM, Lea 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"/> Koch Oil Company	Address (Give address to which approved copy of this form is to be sent) Box 1558, Breckinridge, Texas 76024	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Tipperary Corporation	Address (Give address to which approved copy of this form is to be sent) 500 W. Illinois, Midland, Texas 79701	
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 18
	Twp. 16	Rge. 36
	Is gas actually connected? NO	
	When Construction in progress To be connected by 9-3-77.	

If this production is commingled with that from any other lease or pool, give commingling order number: Applied for 8-22-77

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded 6-15-77	Date Compl. Ready to Prod. 8-6-77		Total Depth 11,519'		P.B.T.D. 11,477'			
Pool Shoe Bar, North	Name of Producing Formation Wolfcamp		Top Oil/Gas Pay 10,302'		Tubing Depth 10,458'			
Perforations 10,509', 10,526'-532', 10,534'-541', 10,560'					Depth Casing Shoe 11,518'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17½	13-3/8		355		400			
12¼	9-5/8		4165		1300 + 300 + 200			
8-3/4	5-1/2		11,518		1000			
--	2-3/8		10,458		--			

V. 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 8-10-77	Date of Test 8-12-77	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 24 hr	Tubing Pressure 150	Casing Pressure Pkr	Choke Size 32/64
Actual Prod. During Test	Oil-Bbls. 330	Water-Bbls. -	Gas-MCF 516

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size

VI. 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.

Michael P. Houston  
(Signature)

Division Engineer  
(Title)

August 24, 1977  
(Date)

XC: JLF, JWH, MEC, 4 NMOC, FILE

OIL CONSERVATION COMMISSION

APPROVED

BY

TITLE

26 1977  
SUPERVISOR  
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 11.  
All sections of this form must be filled out completely for allowable on new and recompleted wells.  
Fill out Sections I, II, III, and VI only 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.

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AUG 23 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.