

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-110  
Effective 1-1-65

I. Operator	
MARK PRODUCTION COMPANY	
Address 330 Citizens Bank Building, Tyler, TX 75702	
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)	

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal "E"	Well No. 1	Pool Name, Including Formation North Lusk, (Morrow)	Kind of Lease State, Federal or Fee Federal	Lease No. NM-4609
Location				
Unit Letter B	660	Feet From The North	Line and 1980	Feet From The East
Line of Section 27	Township 18 S	Range 32 E	, NMPM, Lea County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)				
Navajo Crude Oil Purchasing Company	501 E. Main, Artesia, NM 88210				
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)				
El Paso Natural Gas Company	600 Bank of the Southwest, Midland, TX 79701				
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 27	Twp. 18	Pge. 32	Is gas actually connected? When 4/19/77

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

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded 10-31-76	Date Compl. Ready to Prod. 2-20-77	Total Depth 12,896			P.B.T.D. 12,842			
Elevations (DF, RKB, RT, GR, etc.) 3744	Name of Producing Formation Morrow	Top Oil/Gas Pay 12,625'			Tubing Depth 12,480			
Perforations 12625, 12639 12638, 12646, 12652, 12653, 12663, 12664, 12668 12671, 12673, 12676, 12686, 12687, 12742, 12744, 12767, 12770, 12773, 12791					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17"	13-3/8"		650'		650 sks. Circ 150 sks			
11"	9-5/8"		4540'		2675 sks, 300 sks, circ			
7-7/8"	5-1/2"		12898'		550 sks. 35 & 150			

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	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 1860	Length of Test 24 hrs.	Bbls. Condensate/MMCF 87	Gravity of Condensate 58
Testing Method (pilot, back pr.) back pr.	Tubing Pressure (Shut-in) 4004	Casing Pressure (Shut-in) pkc	Choke Size 14/64"

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.

*Marjorie Lutz*  
(Signature)  
Production Clerk  
(Title)  
April 18, 1977  
(Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY *[Signature]*  
TITLE SUPERVISOR DISTRICT

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.

RECEIVED

/ FEB 21 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.