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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-110  
Effective 1-1-65

B.K.

APJ - 30-039-22117

I. Operator Grace Petroleum Corporation		
Address Three Park Central, Suite 200, 1515 Arapahoe Street, Denver, CO 80202		
Reason(s) for filing (Check proper box)		Other (Please explain)
New Well <input checked="" type="checkbox"/>	Change in Transporter of:	Also name change from
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Grace Federal 19 #1
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	
	Dry Gas <input type="checkbox"/>	
	Condensate <input type="checkbox"/>	

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <del>Grace</del> Lybruck	Well No. 21	Pool Name, Including Formation Devil's Fork Gallup	Kind of Lease State, Federal or Fee Federal	Lease No. SF-078562
Location Unit Letter K 1650 Feet From The West Line and 1880 Feet From The South				
Line of Section 19 Township 24N Range 6W, NMPM, Rio Arriba 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)	
Merit Oil Corporation	Ste. 300, 300 W. Arrington, Farmington, NM 87401	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Gas Company of New Mexico	Ste. 1800, 1st International Bldg., Dallas, TX 75210	
If well produces oil or liquids, give location of tanks.	Unit K	Sec. 19
	Twp. 24N	Rge. 6W
	Is gas actually connected? When No 1-1-80	

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

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	X					
Date Spudded 7-16-79	Date Compl. Ready to Prod. 10-5-79	Total Depth 5985'	P.B.T.D. 5940'					
Elevations (DF, RKB, RT, GR, etc.) 6974' GR 6986' KB	Name of Producing Formation Gallup	Top Oil/Gas Pay 5682'	Tubing Depth 5860.33'					
Perforations 5765-67', 5736-38', 5716-18', 5701-04', 5695-97', 5682-87', 5799-5804',		5806-08' Depth Casing Shoe 5984'						
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
12-1/4"	8-5/8"	320' KB		225				
7-7/8"	4-1/2"	5079.09		500 sx 50/50 pozmix,				
				2% gel				

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 Pwn 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 370	Length of Test 24 hrs	Bbls. Condensate/MMCF 2	Gravity of Condensate N/A at this time
Testing Method (pitot, back pr.) Back pressure	Tubing Pressure (Shut-in) 325	Casing Pressure (Shut-in) 325	Choke Size 3/4"

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.

Scotty A. Smith  
(Signature)  
District Operations Manager, So. Rockies  
(Title)  
October 31, 1979  
(Date)

OIL CONSERVATION COMMISSION

APPROVED DEC 14 1979 19  
Original Signed by FRANK J. CHAVEZ  
BY DEPUTY COMMISSIONER  
TITLE DEPUTY COMMISSIONER

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.