

DISTRIBUTION		NEW MEXICO		OIL CONSERVATION COMMISSION		Form C-104 Supersedes Old C-104 and C-1 Effective 1-1-65	
STATE		REGULATORY		ALLOWABLE			
FEDERAL		AUTHORIZATION TO		EXPORT OIL AND NATURAL GAS			
G.S.							
OFFICE							
TRANSPORTER		OIL		GAS			
OPERATOR							
PRORATION OFFICE							
I. OPERATOR							
Grace Petroleum Corporation							
Address							
P. O. Drawer 2358, Midland, Texas 79702							
Reason(s) for filing (Check proper box)							
New Well		☐		Change in Transporter		☐	
Recompletion		☐		Oil		☐	
Change in Ownership		☐		Casinghead Gas		☐	
If change of ownership give name and address of previous owner							
II. DESCRIPTION OF WELL AND LEASE							
Lease Name		Well No.		Kind of Lease		Lease No.	
New Mexico "F" Federal Comm.		1		South Salt Lake Morrow		Federal NM-04229-B	
Location		Unit Letter		1980		Feet From The	
		K		West		4650	
				Feet From The		South	
Line of Section		5		Township		21-S	
				Range		32-E	
				Lea		County	
III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS							
Name of Authorized Transporter of Oil		☐		or Condensate		☒	
Scurlock Oil Company							
Name of Authorized Transporter of Casinghead Gas		☐		or Dry Gas		☒	
Gas Company of New Mexico							
El Paso Natural Gas Co.				(split stream)			
If well produces oil or liquids, give location of tanks.		Unit		Sec.		Township	
		K		5		21-S 32-E	
						Yes	
						When El Paso not connected Gas Co. - 1-25-79	
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		Workover	
		☒		☒		☐	
Date Spudded		Date Compl. Ready to Prod.		14306'		14080'	
7-20-78		10-30-78					
Elevations (DF, RKB, RT, GR, etc.)		Name of Producing Formation		13803'		13464'	
3668' GR		Morrow					
Perforations				13803'		13464'	
See attached sheet for perforation record.							
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT	
17 1/2"		13 3/8"		496'		600 sx*	
12 1/4"		9 5/8"		5176' (DV tool @ 3093')		1st-700sx; 2nd-1625sx*	
7 7/8"		5 1/2"		14306'		875 sx	
---		2 7/8"		13464'		---	
V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL							
Date First New Oil Run To Tanks		Date of Test		Test Method (Flow, pump, gas lift, etc.)			
Length of Test		Tubing Pressure		Choke Size			
Actual Prod. During Test		Oil-Bbls.		Grav. Condensate			
				15/64"			
GAS WELL							
Actual Prod. Test-MCF/D		Length of Test		Grav. Condensate/MMCF		Gravity of Condensate	
2800		24 hrs.		16		54.0	
Testing Method (pitot, back pr.)		Tubing Pressure (Shut-in)		Choke Size			
Orifice Meter		4570		-0-		15/64"	
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.				OIL CONSERVATION COMMISSION			
				APPROVED FEB 12 1979			
				Original Signed by			
				Jerry Sexton			
				TITLE Dist. L. Supv.			
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 data 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.							

NEW MEXICO FEDERAL "F" COMM. #1
PERFORATION RECORD

Individual Zones perforated as follows:

<u>Depth</u>	<u>Size of Holes</u>	<u>No. Holes</u>	
13803-819'	0.39"	17	
13893-900'	0.39"	8	
13910-914'	0.39"	5	
13966-972'	0.39"	7	
14016-022'	0.39"	7	
14028-034'	0.39"	7	
14128-132'	0.39"	5	
14162-168'	0.39"	7	Plugged off w/CIBP @
14184-193'	0.39"	10	14100' w/2 sx cmt on top (PBTD 14080')

RECEIVED

OCT 06 1978

D E V I A T I O N T E S T S

for

GRACE PETROLEUM CORPORATION
 P. O. Drawer 2358
 Midland, Texas 79702

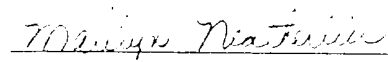
1-N.M. "F" FEDERAL COMM.
 T-21-S, R-32-E, Section 5,
 4650' FSL & 1980' FWL
 Lea County, New Mexico

DEPTH (FEET)	DEVIATION (DEGREES)	DEPTH (FEET)	DEVIATION (DEGREES)
161	1/2	6,006	1
500	1/2	6,936	1/4
891	1/2	7,528	3/4
1,210	1/2	8,029	1/2
1,535	3/4	8,270	1/2
1,819	1/4	8,766	3/4
2,139	1/2	9,225	1/2
2,425	1	9,795	1 1/4
2,751	1	10,290	3/4
2,997	3/4	11,830	1/4
3,120	3/4	12,735	3/4
3,443	3/4	13,712	3/4
4,754	1	14,130	1/4
5,181	1	14,300	1 1/2
5,441	1/2		



B. E. Burton, Contract Manager
 WARTON DRILLING COMPANY

Subscribed and sworn to before me this 4th day of October, 1978.



Marilyn Neatherlin, Notary