

A & A ENGINEERING SERVICE

BOX 3323

Midland, Texas 79701

Field South Carlsbad

Well	Gulf Federal No. 1	Pay	Morrow	S.G. (Liquid)	S.G. (Gas)	.201
Meter Run	4"		Orifice Size	1"	Coefficient of Orifice	4.753

WELL HEAD INFO.				SEPARATOR INFO.			METER RUN			FLUID MEASUREMENTS				
Date	Time	TBG Pres.	CSG Pres.	Temp.	Temp.	Choke	Pres.	Dif.	Volume	Inches	Inches Per Hr.	BBLS Per Hr.	BBLS Per Day	BBLS Per MMCF
21-1972	17:50	1020		73	83	12/64"	550	18	789					
	17:50	Opened	on 4th	Rate		14/64"								
	18:20	936		73	83	14/64"	550	27	789					
	18:50	926		73	83	14/64"	550	26	779					
	19:20	924		73	82	14/64"	550	26	779					
	19:50	924		73	80	14/64"	550	26	780					
PRESSURE BUILD UP TO 1750 IN TWO HOURS - DECREASED TO 1579 IN LAST 3 1/2 hours.														