

A & A ENGINEERING SERVICE

PHONE MU3-1763

Midland, Texas 79701
OPEN FLOW PRODUCTION DATA

BOX 3323

Company Pennzoil

Field South Carlisbad

Well Gulf Federal No. 1 Pay Morrow S.G. (Liquid) S. G. (Gas) .561

Meter Run 4" 4.026" 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	11:50	1545		74	Opened on 6/64"		Choke							
	12:20	1445		74	65	6/64"	550	1	148					
	12:50	1420		73	62	6/64"	532	1	146					
	13:20	1410		73	66	6/64"	540	1	155					
	13:50	1410		73	68	6/64"	540	1	154					
	13:50	1410	Opened on 2nd Rate			10/64"								
	14:20	1200		73	78	10/64"	545	17	644					
	14:50	1150		73	80	10/64"	550	9	482					
	15:20	1140		73	81	10/64"	550	9	481					
	15:50	1140		73	82	10/64"	550	9	484					
	15:50	1140	Opened on 3rd Rate			12/64"								
	16:20	1030		73	83	12/64"	550	20	673					
	16:50	1022		73	83	12/64"	550	18	647					
	17:20	1020		73	83	12/64"	550	18	647					