

A & A ENGINEERING SERVICE

Midland, Texas 79701

PHONE MU3-1763

OPEN FLOW PRODUCTION DATA

BOX 3323

Company Pennzoil Company

CORRECTED COPY
10-12-72 JCR

Field South Carlsbad

Well Gulf Federal No. 2

Pay Strawn

S.G. (Liquid)

S. G. (Gas)

.644

Meter Run 4" 4.026

Orifice Size 1 1/2

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.	BBS Per Hr.	BBS Per Day	BBS Per MMCF	
-22-1972	10:00	2447	450	Opened	on 1st Rate	8/64"					28"				
	10:30	2369	450	70	65	8/64"	480	5.	809						
	11:00	2342	449	70	65	8/64"	490	4.5	797						
	11:30	2326	449	70	67	8/64"	495	4.2	767						
	12:00	2325	449	70	68	8/64"	498	4.2	770						
	12:00	2325	449	Opened	on 2nd Rate	10/64"	Choke			28.62	.62	1.49			
	12:30	2277	449	70	68	10/64"	500	9.9	1,189						
	13:00	2265	449	69	67	10/64"	502	9.8	1,189						
	13:30	2261	449	69	66	10/64"	510	9.6	1,189						
	14:00	2260	449	69	68	10/64"	510	10.0	1,203	29.87	1.25	3.02			
	14:00		449	Opened	on 3rd Rate	13/64"									
	14:30	2168	449	69	70	13/64"	512	25.2	1,924						
15:00	2124	449	70	69	13/64"	517	25	1,924							
15:30	2107	449	70	69	13/64"	520	24.5	1,900							