

ELLIOTT A. RIGGS

Petroleum Geologist

GEOLOGICAL REPORT

of

JOHN E. SCHALK #1 LONE STAR INDUSTRIES-SCHALK-49

BLANCO PICTURED CLIFF EAST FIELD

SW Sec 23-T30N-R4W
Rio Arriba Co., New Mexico

WELL DATA

<u>Location:</u>	1150' FWL, 790' FSL Sec 23-T30N-R4W, Rio Arriba Co., New Mexico		
<u>Elevation:</u>	KB	7497'	
	DF	7496'	
	GL	7485'	
<u>Depth:</u>	All depths measured from KB		
<u>Commenced:</u>	Spud May 19, 1973		
<u>Hole Sizes:</u>	12 1/4"	to	242'
	7 7/8"	to	4637'
<u>Casing Record:</u>	8 5/8"	to	240'
	4 1/2"	to	4646'
<u>Cores:</u>	None		
<u>Drill Stem Tests:</u>	None		
<u>Total Depth:</u>	Driller 4737' Schlumberger, did not get to bottom because of fill		
<u>Logs:</u>	Schlumberger:	Dual Ind Lat	239-4604'
		Comp Neut-FM Den	3890-4604'
		Comp FM Density	3757-4604'
		F Log	239-4604'
	Geologist:	Sample log	3500-4640'
		Drilling time log	3000-4645'
<u>Quality of Samples:</u>	Fair 3500-4640'		