

PROPOSED WELL PLAN OUTLINE

WELL NAME **STATE A-19 NO. 2**

LOCATION **1760' FSL 624' FWL SEC 19-L T-19S R-37E**

TVD IN 1000'	MD	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE DEPTH	FRAC GRAD	FORMATION PRESSURE GRADIENT	WT TYPE	DAYS
0					12-1/4"	420'			Spud	
		Red Beds	Swelling in red beds from surface			8-5/8" 23# M50 STC Circulate to surface				
1		Anhydrite 1240 T/Salt 1340	Salt Section washout	H2S ON AT 1500'		350 SX			Saturated brine 10 ppg	
2		B/Salt 2410 Yates 2606'	Lost circulation to TD		7-7/8"					
3		7-Rivers 2870' Queen 3290' Penrose 3400 Grayburg 3675'	Stuck logs							
4		TD 3730'		TD - B/SALT DLL/MSFL/GR/CAL CNL/FDC/GR/CAL (Run GR/CAL to surf 1st run)		3730' 4-1/2" 11.6# K55 LTC Circulate to surface 950 SX			Gel & Starch at TD for logging FL @ 10 dc 10.0 ppg	
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DATE **April 24, 1997**

APPROVED **Roger Williamson**
DRILLING ENGINEER