

WELL NAME SHELL TSILETA #1
 TYPE WELL EXPLORATION WILDCAT
 FIELD/AREA TSILETA CENTRAL BLOCK (CACTUS)

APPROX. LOCATION (SUBJECT TO SURVEY) NW 1/4 Sec. 7 T7N R2E Valencia Co., New Mexico

EST. G. L. ELEVATION 5040 PROJECTED TD 16,300 OBJECTIVE Entrada Sandstone

SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
1 1/2"	13-3/8"	BHC FDC HDT DIL		400'	SAMPLES: Surface to 5,000' - 30' 5,000' to TD - 10'
1 1/2"	9-5/8"	BHC FDC HDT DIL		5000'	CORES: 10 - 30' Conventional 200 - Sidewall shots
7" if Required		BHC-Sonic/GR/CAL FDC/GR/CAL Dipmeter (HDT) DIL/SP CNL/GR/CAL PML Seismic Reference Survey Two Man Logging Unit	Angle Buildup Less than 1° Per 1,000'	8,000' 11,500' 14,500' 15,500' 16,000' 16,120' TD 16,300'	DST'S: Tertiary - 2 Conventional Cretaceous - 5 Conventional Jurassic - 1 Conventional DEVIATION CONTROL Dogleg severity less than 1 1/2° per any 100' interval. Drop survey every 500' or on dull bits. CEMENT 13-3/8": Cement to Surface 9-5/8": Cement to Surface WOC 18 hrs minimum on all jobs. MUD Surface to 400' - Spud Mud 400' to TD - Shell's "SK" and "SKB" polymer mud. See mud program for details.

ORIGINATOR: L. A. Primm DATE 8/12/74

ENGINEERING APPROVAL:
 PETROLEUM:
 OPERATIONS: J.S. Miller

OPERATIONS APPROVAL:
[Signature]
 DIV. DRILLING SUPT.