

DATE: July 13, 1995

WELL NAME: BOGLE FLATS UNIT #5-11  
FIELD: INDIAN BASIN  
LOCATION: 1700' FSL, 1750' FEL SEC 5, T22S, R23E  
EDDY, NEW MEXICO

#### DATA

Permanent Zero Point: ..... 15' (EST.)  
PBSD: ..... 7500'  
Casing Size, Weight, Depth: ..... 7", 26#, K-55 @ 7500'  
Retainer: ..... NONE  
Packer Type & Depth: .....  
Tubing Size, Weight, Type, Depth: .....  
TOC: ..... 4000' (EST.)  
Log: ..... CNL/LDT/GR/CALIPER  
Perfs (Formation & Depth): ..... CISCO-UPPER PENN: 6940-66', 70-86, 7012-16, 7030-40, 7050-68, 7076-92, 7116-46'

#### PROCEDURE

SAFETY IS A TOP PRIORITY. H<sub>2</sub> IS EXPECTED @ 6000-7000 PPM.

1. MIRU WORKOVER RIG. INSTALL BOPS. TEST TO 250/1500 PSI.
2. PU 3-1/2" 9.3#, J-55 TBG. ADD SN. RIH W/BIT AND SCRAPER TO 7200' (+/-). RECIPROCATATE AND ROTATE SCRAPERS FROM 6880-7150'. CIRC WTR @ HIGH RATE DURING RECIP AND ROTATION. PUMP 10 BBL HI-VISC PILL TO SWEEP HOLE. CIRC 2 HOLE VOLUMES @ 7200'. DISPLACE WTR W/2% KCL + BACTERIACIDE. TEST CASING TO 3000 PSI. PICKLE PIPE W/1000 GALS 15% HCL. POOH.
3. RU E/L. RU FULL LUBRICATOR AND TEST TO 1500 PSI. RIH W/4", 4 SPF, 90 DEG. PHASING, 32 GR CHARGE GUN. PERFORATE THE FOLLOWING INTERVAL CORRELATED TO SCHLUMBERGER CNL-FDL, DATED 7-8-95: 6940-66', 6970-86, 7012-16, 7030-40, 7050-68, 7076-92, 7116-46'.
4. RD E/L. RIH W/HALLIBURTON MECHANICAL COLLAR LOCATOR, 7" PIN-POINT INJECTION PACKER W/2 FT. SPACING AND 3-1/2" API SEATING NIPPLE ON 3-1/2" TUBING TO 6900'. RU HALLIBURTON. PRESSURE TEST SURFACE LINES TO 4000 PSI.
5. DROP PPI STANDING VALVE AND RETRIEVABLE FLUID CONTROL VALVE. PRESSURE TEST TUBING TO 4000 PSI.