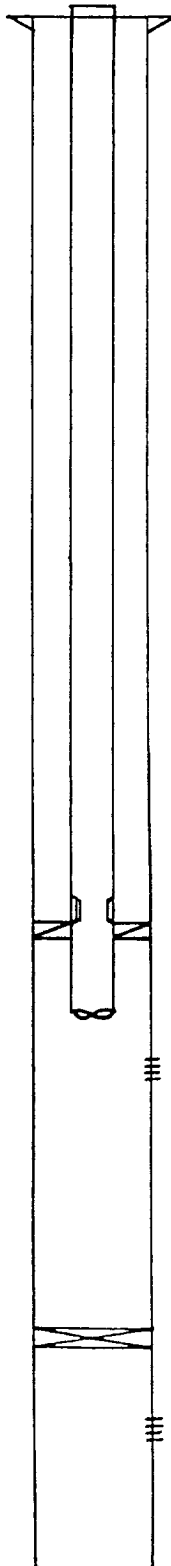


LIBERTY OIL AND GAS CO.
 DORIS FEDERAL NO. 1
 BURTON FLAT FIELD
 EDDY CO.
 NEW MEXICO

RECEIVED BY
DEC 19 1983
 O. C. D.
 ALBUQUERQUE, OFFICE

DIAGRAMATIC



TUBING DETAIL

Elev	17.50	17.50
337 jts. 2-3/8 N-80	10,600.87	
1.875 Baker profile		
"FL" on-off tool	1.63	10,620.00
5-1/2 x 2-3/8 R2 pkr.	2.98	10,622.00
1-jt. 2-3/8	31.49	10,654.47

5-1/2" 17 lb. N-80 Casing

10,618. Bottom 337 jts. 2-3/8" N-80 tbg.
 10,620 Bottom 2-3/8" x 1.875 profile "FL" On-Off tool
 10,623 Bottom 5-1/2" x 2-3/8" Baker Model R-2 Dbl. Grip
 Packer
 10,654 Bottom 2-3/8" N-80 Tbg.

11,163 - 11,330 Perfs.

11,400 PBTD 5-1/2" Baker Mod. "S" Cast Iron BP (WLM)

11,441-11,470 Perfs. Abnd. 9-29-83

11,616 TD

Submitted 11-7-83
 Dale Williams