

September 15, 1971

On trip at 5680' Lime and Shale
 Bit #20 made 81' in 11½ hrs.
 Bit #20 5526-5613 (87')
 Bit #21 5613-5680 (67')
 Mud wt. 9.3 Vis. 75 w.l. 8 2/32 cal

September 16, 1971

Drlg. 5778' Lime and Shale. 98' in 13½ Hrs.
 Bit #22 in hole. 9.3 Mud wt. Vis. 72
 w.l. 8.0 2/32 cake 12% Oil
 Survey at 5684' 21°S 4W
 Bottom Hole Location: 408'S 15W
 True vertical depth: 5624.58

September 17, 1971

Drlg. 5905' Lime and Shale
 127' 15-3/4 hrs. Bit #22 out at 5811'
 131' in 17 hrs. Bit #23 in hole.
 Mud wt. 9.5 Vis. 79 8.4 w.l. 2/32 cake
 12% Oil
 Single Shot Survey: 5812' 21°S 4W
 Bottom Hole Location: 452'S 14'W
 True Vertical Depth: 5744.08
 5½ hrs. trip, 1½ hrs. circulating, 1/2 hr.
 check BOP, 3/4 hr. break circulation and
 wash to bottom.

September 18, 1971

TD 6000' Lime and Shale
 95' in 17½ hrs. Bit #23 made 189' in 23-3/4
 hrs. Mud wt. 9.6 Vis. 85 8.4 w.l.
 2/32 cake 11% Oil
 6½ hrs. to circ. to condition hole.

September 19, 1971

TD 6000' Repairing rotary clutch
 9.6 mud wt. Vis. 86 w.l. 6.9 2/32 cake
 11% Oil Attempted to run Bore Hole
 Compensate log. Unable to get below 5009'.
 Preparing to run bit to condition hole'.

September 20, 1971

TD 6020' Ran DP and bit, jars and broke
 circulation going in hole at 2500' and 4500'
 Had 25' fillup on bottom. Washed out. Drlg
 from 6000'-6020' in 2¼ hrs. Circ. 4 hrs.
 Mud wt. 9.5 w.l. 4.2 Vis. 110 10% oil
 Started out of hole w/DP. Stuck 50' off
 bottom. Worked pipe free. Pulled out of
 hole. Ran BHC, sonic gamma ray to 6010'
 logger depth.
 T/Cisco Sand 5846 (-1781) (-1716 on true
 vertical depth. Running 10' low to original
 well.
 Porosities: 5890-93' 6%
 5895-98' 6%
 5954-58' 3%

WOO

September 21, 1971

TD 6020' - WOO 6 hrs.
 Ran DP and bit to bottom breaking circulation
 twice. Going in hole had 10' fillup to
 wash on bottom. Circulated 4 hrs. w/95 mud
 wt., Vis. 108 5 w.l. and 10% Oil
 Laid down DP. Running multi-shot survey
 while laying down DP.