

September 8, 1971

Circ. 4200'. TD 4875' Lime & Shale
 11 hrs. 94' Bit #16 164' in 19½ hrs
 Survey 4788' 8-3/4 S 16 E
 Bottom Hole Location: 180' S 36 W
 Survey 4872' 8-3/4°S 16 E
 Bottom Hole Location: 190' S 35W
 Mud wt. 9.7 Vis. 36 to 43 spotted
 At 4872' hole started getting tight.
 Pulled 6 stands and a single. Pipe
 Stuck. Worked loose. Pulled 4 more
 stands. Pipe stuck. Mixing mud.
 Preparing to spot oil.

September 9, 1971

Drlg. 4924', Lime and Shale. Bit #7
 in hole. Made 49' in 4 hrs. 9.0 Mud
 wt. Vis. 65 Mixed 100 bbls crude oil
 w/mud. Built up vis. to 47. Worked
 DP free. Pulled out of hole. Ran
 Bit #17, bottom hole reamer, Monel DC
 14 rig collars, Key Seat wiper, drill
 jars, 8 steel collars and DP. Hit
 tight spot 200' off bottom and washed
 at 4875'. Had to ream last 30'.

September 10, 1971

Trip at 5133'. Lim e and Shale
 209' in 20½ rotating hrs. Bit #17 ma
 258' in 24½ hrs.
 Single Shot Survey: 4967' 9°S 16 E
 Bottom Hole Location: 199'S 32'W
 9.1 Wt. 62 Vis.

September 11, 1971

Drlg. 5350' Lime & Shale
 217' in 18½ hrs. Bit #17 258' in
 24½ hrs. Out at 5133. 9.5 mud wt.
 Vis 67 9.2 w.l. 6% Oil
 Survey: 5163' 14-3/4 S 5E
 Bottom Hole Loc: 238'S 26W

September 12, 1971

Drlg. at 5444' Shale
 94' in 15-3/4 hrs. Bit #18 221' in
 19½ hrs. Bit #19 in hole at 5354.
 9.5 Mud wt. 70 Vis. 9.0 W.L.
 Survey: 5354' 20½°S 1W
 Bottom Hole Loc: 292'S 20W

September 13, 1971

Drlg. 5509' Lime & Shale
 65' in 11½ hrs. Bit #19 in hole.
 27 rotating hrs. Survey: 21°S 3W at
 5509'.
 Bottom Hole Loc: 349' S 17 W
 9.5 Mud wt. 71 Vis. 9.0 W.L. 6%oil
 4/32 cake
 DP stuck while running survey; unable
 to jar loose. Spotted 100 BO

September 14, 1971

Drlg. 5599' Lime & Shale. 90' in 11½
 Bit #19 made 172' in 28-3/4 hrs. Bit
 #20 in hole at 5526. Mud wt. 9.3
 Vis. 72 W.L. 8.2 14% Oil
 6½ hrs. on trip, 2 hrs. jetting pits,
 1 hr. stuck, 2 hrs. circulation, 3/4
 hr. break pirc. on trip in hole.