

September 1, 1971

Caught fish w/short catch over-shot and tripped out of hole w/fishing tool. Ran magnet and caught 1 ball bearing out of dyna drill. Ran 7-7/8 bit, junk basket, DC's and drilled from 3945-51'. Tripped out w/bit and junk basket. Recovered small piece of iron. Re-ran magnet, recovered 2 more balls and 4 pieces of iron. Prepared to re-run magnet. Mud wt. 9. Vis. 37

September 2, 1971

Drlg. 4005'. Recovered 2 pieces of metal and 1 bearing. Ran 7-7/8 bit, junk bskt., drilled from 3951' to 65'. Single shot survey  $9\frac{1}{4}^{\circ}$  S 30 W at 3965'. Ran magnet and junk basket and remainder of junk. Ran 7-7/8 bit Monel DC, bottom hole reamer, junk basket. Now drilling at 4005'. Mud wt. 9.5 Vis. 34

September 3, 1971

Drlg. 4110' Lime. 105' in  $8\frac{1}{2}$  hrs. Bit #10 made 22' in 4 hrs. Bit #9 out at 4045'. Made 80' in  $3\frac{3}{4}$  hrs. Bit #10 in on Dyna Drill, made 22' & out at 4067'. Bit #11 in hole. Single shot survey:  $7\frac{3}{4}^{\circ}$  S 42 W at 4045'. 9 S 25 W at 4105'. Vis. 34 Mud wt. 9.3

September 4, 1971

Drlg. 4260'. 150' in 10 hrs. Bit #11 out at 4199'. 132' in 6 hrs. Bit #12 in hole - re-run 1st run on Dyna Drill 4199-4260' 9.3 Wt. Vis. 34 Survey at 4260' 11S 16W

September 5, 1971

Trip at 4474'. 214' in  $13\frac{3}{4}$  hrs. Lime & Shale. Bit #14 going in hole Bit #12 155' in 11 hrs. 4260-4418. Bit #13 56' in  $6\frac{1}{4}$  hrs. on Dyna Drill. 4418-to 4474' Survey 4320 13S 16W 4420 13S 18W

September 6, 1971

Drlg. at 4669'. Lime & Shale 195' in  $11\frac{1}{2}$  hrs. Bit #14 in at 4474', out at 4547. 73' in  $5\frac{1}{2}$  hrs. Bit #15 in at 4547'. Mud wt. 9.4 Vis. 36 Survey 4512  $9\frac{1}{2}^{\circ}$  S 13E Bottom Hole Location: 160S  $38^{\circ}$ W Survey 4608  $8\frac{1}{2}^{\circ}$  S 15E Bottom Hole Location: 166' S 37W

September 7, 1971

Drlg. at 4781'. Lime & Shale 112' in  $16\frac{1}{4}$  hrs. Bit #15 4547-4711 (164' in  $19\frac{1}{2}$  hrs.) Bit #16 in at 4711 Mud wt. 9.7 Vis. 36 Survey 4693'  $8\frac{1}{2}^{\circ}$  S 15E Bottom Hole Location: 171'S 27W