#### May 20, 1976

Drlg @ 5471', lime & sandy shale. Made 377' in 24 hrs. Changed bit @ 5098'. Dev  $1 \frac{1}{4}^{\circ}$  @ 5098'. Had a sulfur water flow, put inhibitors in. Should start mudding up @ 5600-5700'.

## May 21, 1976

Drlg @ 5677', sandy shale. Made 206' in 24 hrs. Changed bit. Now running bit #5. Trying to mud up and drill - going through steel pits.

### May 22, 1976

Circulating & conditioning mud @ 6013'. Getting ready to pick up core barrel. Dev  $3/4^{\circ}$  @ 5494' & 6013".

## May 23, 1976

Cut core #1 @ 6054', 7"27/32. Cored 41' recovered 30', could not mud-up.

<u>May 24, 1976</u>

At 6114' trying to mud-up for DST.

May 25, 1976

Ran DST #1 - interval 6068' - 6114'. Recovered 370' gas cut sulfur water & 190' gas cut water. Weak blow. TD 6114'.

#### May 26, 1976

TD 6114'. Logging well.

May 27, 1976

Drlg. @ 6245', lime & shale. Made 131' in 24 hrs. MW 8.5, V 31.

May 28. 1976

Drlg. @ 6570', lime & shale. Made 325' in 24 hrs. 40,0001b wt, 50 RPM, 1,800 1b pump pressure. Drlg w/water. Circulated samples @ 6419' & 6496'.

# RECEIVED

JUN : 19/6

O. C. C. ARTESIA, OFFICE