

# Memo:

From

**CHARLIE PERRIN**  
Field Representative

To

#13

30-031-20673

8 5/8 32 64' Cike

5 1/2 155 1726 CAlc surface

Open Hole 1732-1758

505x

205 sv

PTLK

0-100

SATAN Tongue

100-330

Hasta Sand

**380** 486

Crevasse Canyon

486-836

Upper Hasrah

836-858

Lower Hasrah

858-958

Massive Gallow

958-1102

Mancos

1102-1645

Greenhorn

1645-1694

Graneros

1694-1732

NAKOTA "A"

1732-TD

178-Surface

1115'-713'

1726'-1576'