CHARLES SCHMALTZ
PRODUCTION
ANCHORAGE

MORGAN DRILLING CO.
Rig No. 1
Contractor

CALVERT, T. 7S., R. 9W., SEWARD MERIDIAN
640 FSL, 990 FWL, SEC. 18
Surface Location

Elevation: 30' K.B.
Total Depth: 9,000'
Completed: 10-31-64
Barge: MORGAN

SCALE: 1" = 100'

DRILLING TIME IN MINUTES PER FOOT
Rate of Penetration Decreases
0" 10" 15" 20" 30"

DEPTH

SAMPLE DESCRIPTIONS

SAMPLE TOPS

REMARKS

ANHYDRITE - TOP
3049 (+52)

ANHYDRITE - BASE
3181 (+19)

NEVA
3602 (-682)

RED EAGLE
3685 (-965)

FRACKER
3710 (-540)

STUTTLER
3804 (-1484)

DRCAD
4048 (-868)

LANSING
4149 (-969)

DST #1
(4104-4125)
30"-60"-60"-90"
IFP 60-60 FFP 60-60
ISIP 1337 FSIP 1337
HSP 2060 FHSP 2060
RECOVERED:
90' Oil Specked Mud
BHT 139°F

DST #2
(4130-4230)
30"-60"-60"-90"
IFP 60-60 FFP 60-60
ISIP 1337 FSIP 1356
RECOVERED:
10' Oil Specked Mud
HSP 2060 FHSP 2060
BHT 134°F

DST #3
(4231-4266)
30"-60"-30"-60"
IFP 60-60 FFP 60-60
ISIP 1634 FSIP 1634
BHT 134°F

STARK
4366 (-1166)

SHALE
4423 (-1223)

DST #4
(4520-4563)
30"-60"-60"-90"
IFP 60-60 FFP 60-60
ISIP 1655 FSIP 1655
RECOVERED:
90' Mud
HSP 2060 FHSP 2060
BHT 137°F

PAWNEE
4563 (-1363)

FORKNER
4827 (-1627)

RTD 4730 (-1530)

LEGEND

Anhydrite | Salt | Sandstone | Shale | Coals at | Limestone | Cut-Lime | Chert | Dolomite