

PANHANDLE EASTERN PIPE LINE COMPANY

Interstate 09
C NW NE
Section 21-34S-43W
Morton County, Kansas

Formation Tops

Marmaton	3695'
Cherokee	3799'
Atokan	3995'
Morrowan Shale	4090'
Interstate Ss	4140'
Total Depth	4240'

Completion Information

Spud October 31, 1956
Set 101' of 10 3/4" casing with 100 sacks cement
Set 1129' of 7" casing with 700 sacks cement
Set 4199' of 4 1/2" casing with 125 sacks cement
Cleaned out to 4180'
Perforated 32 holes from 4142' to 4150'
Fractured with 2500 gallons and 2500# sand

Completion Test: January 17, 1957 pumped 180 BOPD
from the Morrowan Interstate Ss
4142' - 4150'