

AMERADA PETROLEUM CORPORATION

North Nehal - Devonian Field - State E "B" Well No. 2

27-105-37E

Record of Drill Stem Tests

- D.S.T. No. 1 - (11,190' to 11,343') 4 hour and 10 minute test.
Used 2150' water blanket - 4-1/2" drill pipe.
Opened tool with fair blow of air - fair blow
diminishing to weak blow of air for 4 hours.
No gas or fluid to surface.
Recovered: 2150' of water blanket
193' of heavily mud-cut salt water
2000' of gas-cut salt water
- D.S.T. No. 2 - (11,877' to 11,901') 4 hour test.
Used 2850' water blanket - 4-1/2" drill pipe
Opened tool with good blow of air - good blow
continued for 4 hours. Closed tool @ 7:10 PM
and gas surfaced @ 7:13 PM. No fluid to surface.
Recovered: 1344' of dry drill pipe
2007' of water blanket
120' of oil-cut drilling mud (est. 50%)
7563' of clean oil (Gravity - 42.8 corrected)
843' of water blanket

WELL NO. 3 - 100' - 100' - 100' - 100' - 100' - 100' - 100' - 100' - 100' - 100'

Record of Well Tests

1. 100' - 100' - 100' - 100' - 100' - 100' - 100' - 100' - 100' - 100'
Used 250' water blanket - 4-1/2" drill pipe.
Opened tool with fair flow of air - fair flow
continuing to leak flow of air for 4 hours.
No gas or fluid to surface.
Recovered: 250' of water blanket
193' of heavily mud-cut air water
2000' of gas-cut water

2. 100' - 100' - 100' - 100' - 100' - 100' - 100' - 100' - 100' - 100'
Used 250' water blanket - 4-1/2" drill pipe
Opened tool with good flow of air - good flow
continued for 4 hours. Closed tool at 7:10 PM
and was surfaced at 7:13 PM. No fluid to surface.
Recovered: 1344' of dry drill pipe
200' of water blanket
120' of oil-cut drilling mud (est. 20%)
7563' of clean oil (gravity - 48.8 corrected)
853' of water blanket