

TO BE ATTACHED TO FORM C-105

FREEMARK CORPORATION

1 AMOCO

Located: 330' FSL & 2310' FWL
Section 34, T-12-S, R-37-E
Lea County, New Mexico, Letter N
API # 30-025-29187

Elevation: 3890 Gr.

Elevation: 3912 KB

May 19, 1985: Total Depth of 12,030'.

Drill Stem Test # 1 from 11,915 to 12,030' (Devonian)

Opened tool at 10:30 P.M. on 5-18-85. Recovered 1500' WB and 230' slightly Oil and Gas Cut Mud.

Initial Hydrostatic - 5630#. 30 min Initial Flow Period: Initial Flow Pressure 774#, Final Flow Pressure 774#. 60 minute Initial Shut In Pressure 1215#. 75 minute Final Flow Period: Initial Flow Pressure 774#, Final Flow Pressure 801#. 240 minute Final Shut In Pressure 1077#. Final Hydrostatic 5631#. Bottom Hole Temperature 175 degrees at 12,026'.
Sample Chamber Recovery 1650 cc clean oil with trace drilling mud, .62 cfg. No water.

May 22, 1985: Drill Stem Test # 2 from 12,006 to 12,148' - mis-run. Reversed out 1500' WB plus 2975' mud.

May 24, 1985: Drill Stem Test # 3 from 11,909 to 12,148 (Devonian)
Total Depth - 12,148'

Recovered 185' drilling mud. Initial Hydrostatic 5798.8#. 30 minute Initial Flow period: Initial Flow Pressure 17.2#, Final Flow Pressure 21.5#. 60 minute Initial Shut In Pressure 30#, 60 minute Final Flow Period: Initial Flow Pressure 21.5#, Final Flow Pressure 22#. 240 minute Final Shut In Pressure 36#. Final Hydrostatic 5623.2#. Sample Chamber Recovery 250 cc slightly Gas Cut Drilling Mud.

May 25, 1985: Reached Total depth of Well - 12,285'. Ran Logs