

Amerada Petroleum Corporation

Echol Field - State E"B" Well No. 1

27-109-37E

DRILL STEM TEST RECORD

- DST #1 - (9320' to 9406') 1 hour and 28 minute test. Opened tool with weak blow of air - died in 8 minutes. Recovered 110' drilling mud with no show of oil, gas or formation water.
- DST #2 - (9830' to 10,000') 2 hour and 16 minute test. Used 900' water blanket. Opened tool with strong blow of air - for 14 minutes and decreased to weak blow for 47 minutes and died. Recovered 900' of water blanket, 270' of drlg mud, 360' of salt & sulphur-water cut drilling mud and 6850' of salty-sulphur water. No show of oil or gas.
- DST #3 - (11756' to 11810') 1 hour and 25 minute test. Used 2500' water blanket. Opened tool with weak blow of air for 15 minutes and died. Recovered 2500' water blanket, 90' of 3% oil-cut and 2% gas-cut drilling mud.
- DST #4 - (11810' to 11840') 1 hour and 5 minute test. Used 2500' water blanket. Opened tool with few bubbles air and died. Recovered 2500' water blanket and 30' of drlg mud. No show of oil, gas or formation water.
- DST #5 - (11840' to 11880') 1 hour and 15 minute test. Used 2500' of water blanket. Opened tool with weak blow of air for 10 minutes and died. Recovered 2500' water blanket and 30' drlg. mud. No show of oil, gas or formation water.
- DST #6 - (11880' to 11930') 2 hour and 19 minute test. Used 2500' water blanket. Opened tool with strong blow of air - decreased and died in 1 hour and 19 minutes. Recovered 2500' of water blanket and 150' of drilling mud, and 8100' of salt water with show of oil. Had show of oil after pulling 2200' of water blanket. No show of gas.

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