

W.E. MATHERS #1

RECORD OF DRILL STEM TESTS

3-12-33

4800' to 4916', op 1 hour & 28 mins. w/ weak blow for 3 mins. and died  
Recovered 45' of drlg. mud, no show of oil, gas or water.

8610' to 8675', op 4 hours, gas up in 3 mins. at rate of 71,200 cu ft per day  
and decreasing to 36,000 cu ft per day at end of test. No fluid to surface.  
Recovered 560' of drlg. mud est. 10% gas cut, no oil or water

8935' to 9060', op 4 hours & 55 mins., gas to surface in 4 mins., mud in 47 mins,  
oil in 53 mins. In 4 hours flowed 33.50 bbls. of 43.8 gty. oil, no water.  
Recovered 510' of free oil, 10' drlg. mud.

9060' to 9085', op 4 hours & 40 mins., gas to surface in 6 mins., mud in 37 mins.,  
oil in 40 mins. In 4 hours well flowed 91.08 bbls. fluid, 99.38% water.  
Recovered 8970' salt water, est 5% gas cut, 20' oil.

9284' to 9400', op 4 hours & 17 mins., gas to surface in 3 mins., mud in 8 mins.,  
distillate in 17 mins. In 4 hours flowed 73.14 bbls fluid, 4% water. Gty. of  
distillate - 59.7 corrected. Recovered 200' of free distillate, 60' of water.

9382' to 9425', op 4 hours & 4 mins., gas to surface in 8 mins., at rate of  
55,252 cu ft per day, decreasing to 3,050 cu ft per day at end of test. No fluid  
to surface. Recovered 1310' of free oil, gty. 45.8 corr., 700' of drlg. mud 50%  
oil cut, 120' salt water.

9769' to 9835', op 4 hours, gas to surface in 50 mins., volume too small to  
measure. Recovered 275' of gas cu drlg. mud, est. 5% gas cut. No shows of oil  
or water.

# THEORY OF THE EARTH

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