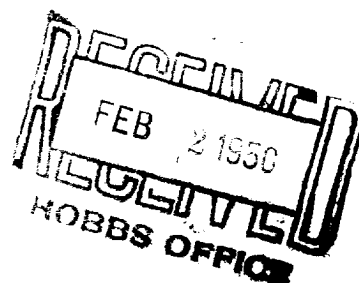


RECORD OF DRILL STEM TESTS



N.M.I. State Well No. 1 in SE SE of Sec. 22 T 12 S  
 R 33 E N.M.P.M. Undesignated Field, Lea County.

Drill stem tests were as follows:

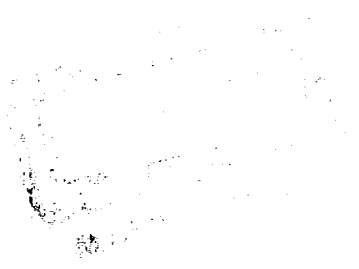
On October 27, 1949 - DST at TD 8646' with Johnston packer set at 8588' (5/8" SS and 3/4" S choke). Tool open 2 1/2 hours with 15 minute B. U. 104,000 cubic feet of gas to surface in 6 minutes. Recovered 109' of gas cut mud in 4 1/2" drill pipe. FP - 0, BUP - 2825#, HSP - 4650#.

On November 2, 1949 - DST at TD 8975' with Johnston packer set at 8889' (5/8" SS and 1" S choke). Tool open 2 1/2 hours with 15 minute B. U. No oil or gas to surface. Recovered 1170' of gas cut mud and 1800' of water in 4 1/2" drill pipe. FP - 1225#, BUP - 2525#, HSP - 4675#.

On December 15, 1949 - DST at TD 10,447' with 8" Johnston packer set at 10,418' using 1560' of water blanket (5/8" SS and 1" S choke). Tool open 50 minutes with 15 minute build-up. Good blow of air for 3 minutes. Recovered 1560' of water blanket and 190' of drilling fluid in 4 1/2" drill pipe.

On December 18, 1949 - DST at TD 10,513' with Johnston packer set at 10,441', (5/8" SS and 3/4" S choke), and using 1500' water blanket. Tool open 1 1/2 hours with 15 minute B. U. Recovered 1500' of water blanket and 30' of drilling mud. BUP - 0, FP - 0, HSP - 5525#.

On December 21, 1949 - DST at TD 10,558' with 5 1/2" Johnston packer set at 10,476' (1/2" SS and 1" S choke). Tool open 1 hour with 15 minute build-up, used 1560' of water blanket, recovered 1560' of water blanket, 30' of gas cut mud with show of oil and 360' of salty sulphur water in 4 1/2" drill pipe. FP - 0, BUP - 1750#, HSP - 5357#.



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