

RECORD OF DRILL STEM TESTS

Lease and Well Copper No. 1 Location Section NW/4, SE/4, Sec. 28, T-25-S, R-37-E, Lea County, New Mexico
 Pool Lowville-Mattix Tests by Johnston Testers, Inc.

No.	Date	Interval	Open		Results	Remarks
			Day	Time		
1	3-17-55	2295-2335	5/8"	1"	Tool open 1 hr; weak blow air 5 min & died.	Rec 10' very slightly gas out mud.
2	3-18-55	2369-2410	5/8"	1"	Tool open 1 hr; weak blow air throughout test.	Rec 25' dr'g mud; no show.
3	3-22-55	2693-2890	5/8"	1"	Open 1 hr; air blow immediate-ly. Gas in 10 min, mud in 25 min, vtr in 33 min.	Flowed 10 bbls brackish vtr, reversed out 36 bbls brackish vtr.
4	3-24-55	2884-2950	5/8"	1"	Open 1-1/2 hr; gas in 9 min.	Rec 260' gas out brackish vtr.
5	3-26-55	3022-3120	5/8"	1"	Open 1 hr.	Rec 280' gas out mud, 650' gas out sulphur vtr.
6	3-28-55	3109-3223	5/8"	1"	Open 90 min, gas in 16 min, mud in 31 min, salt in vtr in 75 min.	Rec 690' slight oil out salt vtr.
7	3-30-55	3220-3321	5/8"	1"	Open 90 min, blow throughout test. Gas in 10 min at rate of 127 MCF/D.	Rec 744' oil & gas out mud, 50% oil.
8	3-31-55	3318-3370	5/8"	1"	Open 1 hr, weak blow throughout test. Gas in 35 min, TSM.	Rec 220' gas out mud.
9	4-3-55	3436-3580	5/8"	1"	Open 1 hr, continuous blow, gas in 45 min.	Rec 378' of salt-gas out mud, 2513' slightly out brackish vtr.

