

# RECORD OF DRILL STEM TESTS

Humble Oil & Refining Company

New Mexico State AF-2

<u>Date</u>	<u>Type Test</u>	<u>Formation Tested</u>		<u>Size Choke</u>	<u>Top Htm.</u>	<u>Tool Open Min.</u>	<u>Formation Pressure</u>		<u>Recovery - Feet</u>			<u>Other</u>
		<u>From</u>	<u>To</u>				<u>Flow</u>	<u>S.I.</u>	<u>Oil</u>	<u>Water</u>	<u>Mud</u>	
7-31-55	OH	8020	8072	1 5/8		120	60	180				165
8-2-55	OH	8129	8249	1 1		90	95	1945				77
8-4-55	OH	8147	8244	1 1		60	45	120				40*
8-6-55	OH	8299	8351	1 1		120	150	2425	540**			230
9-12-55	OH	Drill pipe failed - no test.										
9-12-55	OH	9823	9887	1 1		330	640/ 3380	3740	***			
9-13-55	OH	Packer failed - no test.										

\*500' free gas in drill pipe.

\*\*Oil 46° corrected; gas at rate of 161 McfD.

\*\*\*1st hour flowed 23.5 bbls fluid, 30% water blanket and mud; 2nd hour flowed 24.22 bbls fluid, 18% water blanket and mud; last 1/2 hour flowed 11.26 bbls fluid, 3/10% water. Reversed out 116 bbls oil, recovered 58' oil below TC valve.

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

October 7, 1955

Humble Oil & Refining Company

Box 2347, Hobbs, New Mexico

Name M. M. Rogers

Position: Agent

jmb