

STIMULATIONS: (Continued from Page No. 1)

injection rate of .5 BPM. Maximum pressure 2150#. Minimum pressure 1800#. Flushed with 23 barrels lease crude. Job by Knox Service Inc. Squeezed perforations 5918-5961. Drilled hole clean. Displaced water from hole with lease crude and spotted 500 gallons acetic acid on bottom. Perforated 4-1/2" casing at 5918, 5925, 5934, 5936, 5939, 5942, 5944 and 5946 with one radio active shot per depth. Acidized perforations 5918-5946 with the 500 gallons acetic acid placed on bottom. Used 2000# pressure and had an average injection rate of .5 BPM. Job by Dowell. Acidized perforations 5918-5946 with 2,000 gallons 15% N.E. acid with an average injection rate of .30 BPM. Maximum pressure 2000#. Minimum pressure 1400#. Job by Dowell. Squeezed perforations 5918-4946. Loaded hole with lease crude and spotted 500 gallons acetic acid on bottom. Perforated 4-1/2" casing from 5888 to 5900 and from 5904 to 5908 with one jet shot per depth. Acidized perforations 5880-5900 and 5904-5908 with the above mentioned 500 gallons of acetic acid. Maximum pressure 1800#. Minimum pressure 1800#. Average injection rate of 2 BPM. Job by Dowell. Acidized perforations 5888-5900 and 5904-5908 with 2,000 gallons 15% N.E. acid with an average injection rate of .25 BPM. Maximum pressure 1800#. Minimum pressure 1550#. Job by Dowell. Displaced water in hole with lease crude and spotted 500 gallons of acetic acid on bottom. Perforated 4-1/2" casing at 5934, 5947 and 5960 with 2 selectively fired jet shots (radio active) per depth. Acidized perforations 5960' with 126 gallons acetic acid. Took 7 hours and 25 minutes at 1500# pressure. Spotted 250 gallons of 15% N.E. acid over bottom perforation (5960). Pumped 84 gallons in at 1500# pressure before establishing communications. Pumped 42 gallons more of acetic acid into 5960'. Pumped 84 gallons 15% N.E. acid into perforation 5947 and established communication. Pumped 21 gallons of 15% N.E. acid into 5934' before establishing communications. Displaced lease crude with fresh water. Squeezed perforations 5947 and 5960 while trying to seal off channel. Squeezed perforations 5934 and 5904-08 trying to seal off channel. Ran tubing to check PBD. PBD 5910. Did not squeeze perforations 5904-08. Displaced water in hole with lease crude. Acidized perforations 5888-5900 and 5904-5908 with 2,000 gallons of 15% N.E. acid with an average injection rate of .2 BPM. Maximum pressure 1500#. Minimum pressure 850#. Job by