

Ralph Lowe
Staple - NM 0526-A
Well No. 1 Unit K
Sec. 22, TWP-21-S, R-24-E
Eddy County, New Mexico

DRILL STEM TESTS

1. Packer set @ 9070-9106, tool op w/good blow, closed for 5/min., Opened for test w/good blow, gas to surface 5/min @ rate of 480,000 CFPD, 5/min 260,000 CFPD, 12/min TSTM. Rec 110' GCDM. 1/hr ISIP 2745#, 2/hr FSIP 2474#, IF 46#, FF 70#, Hydro in & out 4270#, Temp. 154°.
2. 9498-9665, op. tool 1/hr w/good blow. Gas to surface in 8 min. 1,630,000 CFPD declined to 1,020,000 CFPD at end of 1/hr. ISIP 30/min 3873#, FP 307-307, FSIP 3787#. Rec. 670' GCM.
3. 9666-9728, tool op. 1/hr. Gas in 10 min. Opened w/fair blow. Declined to weak blow in 15/min. Remained weak throughout test. Rec. 185' GCDM. 30/ISIP 1488, FP 69-115, 30/min FSIP 1761#.
4. 9718-9900, tool op. 1/hr w/weak blow. Rec. 35' DM. 30/min ISIP 255#, FSIP 724#. FP 127#-127#. Hydro Press. 4781#. Temp. 168°.
5. 9550-9900, tool op. 3-1/2/hr w/strong blow. Gas to surface 8/min. 560,000 cu ft. Rec. 210' GCDM, 30/min ISIP 3836#, 1/hr FSIP 3707#, IF 130#, FF 130#, Hydro Press. 4565#.
6. 9546-9900, tool op 1/hr w/good blow. Gas to surface 7 min @ 295,000 CFPD. Rec. 252' GCDM, IF 86#, FF 86#, Hydro Press. 4608#.

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OCT 4 1963
U. S. GEOLOGICAL SURVEY
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OCT 7 1963
D. C. C.
ARTESIA, OFFICE