



November 28, 1973

RECEIVED

NOV 29 1973

O. C. F.
ARTER

Drill stem tests conducted on C & K Petroleum's Lowe State #1, Eddy County, New Mexico, as follows:

DST No. 1, 8315-77', Open 70", 10' preflow gas in 1 minute. Shut in 1 hour. Reopened with very strong blow - maximum pressure 1020# thru 1/2" choke or 7 MMCFGPD flow rate. Reversed out 88' water below the sub. (Cl 74,000 ppm) IHP: 3976#, 60" ISIP: 3312#, IFP: 1312-1444#, FFP: 1361-1838#. 2 hour FSIP: 3312# FHP: 3810#.

DST No. 2, 9634-50, Open 75", 15" preflow - good blow-gas in 15". Shut in 1 hour. Reopened with good blow - flowed a maximum of 75,000 CFGPD. R/5' DM. IHP: 4665#, IFP: 18-18#, FFP: 37-37#, 60" ISIP: 3790#, 2 hour FSIP: 3600#, FHP: 4608#.

DST No. 3, 9720-9951', Open 75", 15" preflow - fair blow. Shut in 1 hour. Reopened with fair flow - gas in 4". Maximum flow rate 46,000 CFGPD. R/300' DF. IHP: 4743#. 60" ISIP: 3546#, IFP: 168#, FFP: 168#, 120" FSIP: 4096#, FHP: 4677#.

DST No. 4 10,025-250, Open 75", 15" preflow - weak to fair blow. Shut in 1 hour. Reopened with fair blow - gas to the surface in 35", maximum flow TSTM. R/150' DF. IHP: 4854#, 60" ISIP: 1131#, IFP: 166#, FFP: 166#, 120" FSIP: 2169#, FHP: 4821#, BHT: 230 degrees F.