

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

Form C-103
State AY No. 1

Cities Service Production Company

W. M. Dickey, Production Foreman

State AY #1 was drilled to 10,925' lime. PSTD 9728. This well became non-commercial and it has been plugged. The hole was loaded with approximately 275 barrels of 10# mud. The 5½" casing was shot-off and 4651' of 5½" OD casing was recovered. The following plugs were set: 40 sacks at 9400 to 9709' to seal off perforations; 25 sacks at 4598 to 4000; 40 sacks at 3982 to 3900'; and a 15 sack surface plug. Marker was installed. Plugging was witnessed by Bert Dodson, 121 South Burk Street, Hobbs, New Mexico (Lea County Casing Pullers) and W. M. Dickey, Production Foreman, Box 97, Hobbs, New Mexico (Cities Service Oil Co.). The results of the original plugging was unsatisfactory due to water coming to the surface. A workover rig was moved in, the marker was removed and surface plug was drilled out and plug extending up into 9-5/8" casing was tested. Successive settings of RTTS tool and pressuring up showed a drop in pressure. Tubing was run to 3759.53' and 5 barrels of water followed by 20 sacks of cement was pumped in. Pulled up tubing to 2692.36 and 5 barrels of water followed by 25 sacks of cement was pumped in. Pulled tubing up to 1200', closed rams and pressured up to 1000# with no drop in pressure. Put in 15 sacks surface plug and installed marker. Re-plugging operations were witnessed by Clemmie G. Taylor, Assistant Production Foreman, Box 97, Hobbs, New Mexico (Cities Service Oil Co.); W. M. Dickey, Production Foreman, Box 97, Hobbs, New Mexico (Cities Service Oil Co.) and R. L. Spaulding, J. P. "Bum" Gibbins, Inc., Hobbs, New Mexico. Re-plugging was completed 9-11-58. The location has been cleared of all debris, cellar and pits have been filled and location is ready for inspection. Clean-up was completed October 3, 1958.