

Morris R. Antweil

OIL OPERATOR

P. O. Box 2010

HOBBS, NEW MEXICO 88240

RECEIVED

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~~AMERICAN OFFICE~~

November 24, 1970

Oil Conservation Commission
State of New Mexico
Drawer DD
Artesia, New Mexico 88210

ATTENTION: Mr. R. L. Stamets

REFERENCE: Missouri-New Mexico Land Co. Com. No. 1-0,
Section 6-23S-27E, South Carlsbad Morrow
Gas Pool, Eddy County, New Mexico

Gentlemen:

We have been aware of the flow of a small volume of drilling fluid from the wellhead of the subject well as stated in your inquiry of 17 November 1970. Our field personnel reported the periodic overflow of small volumes of water from the bradenhead a couple of weeks ago. The fluid is the brine water containing soda ash which was used as the drilling fluid in the well and which was left in the annulus space.

As an initial investigative procedure, we shut-in the bradenhead with a pressure gauge installed so the pressure could be observed. The shut-in pressure increased to 40 psig in approximately four hours and has remained constant at 40 psig for some ten days now since shut-in. We cannot explain the source of this low-level pressure; but it is obviously not related to the 1500 psig gas pressure on the production casing string.

We do not believe the measured pressure to represent any serious problems; but you are assured that we will continue surveillance of this bradenhead pressure for any indication of a detrimental condition.

Yours very truly,

MORRIS R. ANTWEIL

R M Williams

R. M. Williams

RMW/lm