

**OIL CONSERVATION COMMISSION**  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO

*June 21, 1963*

*Southern Union Production Company  
Box 808  
Farmington, New Mexico*

*Gentlemen:*

*Bradenhead surveys recently completed indicate gas is present in considerable quantities in the surface casing annulus on the following wells:*

<i>#1 Robert Mims State, M-16-29N-9W (1)</i>	<i>#8 Seymour, C-14-31N-9W (5)</i>
<i>#6 Seymour, M-14-31N-9W (2)</i>	<i>#5 Seymour, M-23-31N-9W (6)</i>
<i>#7 Seymour, A-23-31N-9W (3)</i>	<i>#2 Payne, K-21-32N-10W (7)</i>
<i>#1 Seymour, B-25-31N-9W (4)</i>	<i>#2 Quinn, L-19-31N-8W (8)</i>

*Although pressures measured on these tests do not indicate communication between the production and surface casing, the presence of gas in these quantities on the bradenhead indicates either that the casing has failed or that gas from other higher formations behind the production casing is not being confined to the formation in which it occurred. The only other possible explanation would be that the gas has accumulated in shallow sands from older casing failures which have been repaired, or from undetected casing leaks on other wells in the area. Therefore the Commission sees no alternative but to require remedial action on these wells in order to prevent the movement of gas behind the production casing. This is necessary in order to prevent the possible waste of recoverable gas and also to prevent charging of shallow water sands with gas.*

*The wells are listed in the order in which we believe action should be instituted. Form C-102 should be filed in this office describing your plans for remedial action prior to commencement of operations. If you do not agree with the order in which the wells are listed or if you wish to discuss proposed corrective measures, please contact this office.*

*Yours very truly*

*ECA:ks*

*Emery C. Arnold  
Supervisor, District #3*

*cc: OCC, Santa Fe, N.M.*

