

C. ALLEN DORSEY

Petroleum Service

MIDLAND, TEXAS

- BOTTOM HOLE PRESSURES
- TEMPERATURE SURVEYS
- BACK PRESSURE TESTS
- PACKER LEAKAGE TESTS
- GAS-OIL RATIO TESTS
- ACOUSTICAL WELL SOUNDER
(FLUID LEVEL RECORDER)

December 11, 1972

Midwest Oil Corp.,
1500 Wilco Bldg.,
Midland, Texas 79701
Att: Sanford Wells

Re: So. Empire Deep Unit #1
So. Empire Morrow Gas

Gentlemen:

According to your instructions we ran a bottom hole pressure build up test and a four point back pressure test on captioned well.

An Amerada type subsurface pressure guage was used to record the bottom hole pressure. A Bristol recorder was installed on the tubing to take surface pressures.

When we arrived at the well it was flowing at 10,000 MCF per day rate. We lowered our instrument to Mid-Perforations (10,750'), recorded the flowing bottom hole pressure and closed in for the build up test.

The data is herewith enclosed in both tabular and graphical form for your inspection.

Thank you very much for the opportunity of making this test for you and hope we may be of further service to you in the future.

Sincerely yours,

C. Allen Dorsey

CAD:td

P.S.: The back pressure test is under seperate cover.

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