

OIL CONSERVATION COMMISSION
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO

22-52-N-40

June 22, 1962

Continental Oil Company
Box 3312
Durango, Colorado

Attn: Mr. H.D. Haley

Dear Sir:

We are approving the Packer Leakage Test which you have submitted on your Jicarilla Apache 22 #1. However, the information is still not given on the form in the manner in which we would like to have it. In the blank marked "Mid-test Shut-In Pressure Data" should be indicated the shut-in pressure for both sides immediately prior to the beginning of the flow test for the second test. In this particular case the pressures shown in this box should be 979# and 1651#.

I also do not see what purpose is served by recording single two-pen recorded pressure on the test, particularly when this pressure is not the same as the deadweight pressure. On 5-11-62 at 11:00 A.M. it is stated that the deadweight pressure was 1112# and at 10:00 A.M. the same day the two-pen recorded pressure was 1040#. This information seems confusing to me as I am sure that there was not this much actual pressure variation on the well during this hour period. As there is no second two-pen recorded pressure to compare with the original reading this pressure serves no purpose in determining whether communication exists.

If you have any questions regarding this test form, on future tests, please contact this office and we will be glad to assist you.

Yours very truly

Emery C. Arnold
Supervisor, District #3

ECA:ks

OIL CONSERVATION COMMISSION
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AZTEC, NEW MEXICO

June 22, 1962

Mr. J. C. Smith, Jr.
P.O. Box 100
Albuquerque, New Mexico

Dear Sir:

We are enclosing the Barker Leasing Test which you have indicated on your letter. Please SS #1. However, the information is still not given in the form in the manner in which we would like to have it. In the form titled "Test-Test Shut-In Pressure Data" should be indicated and shut-in pressure for each test. In this particular the beginning of the flow test for the second test. In this particular case the pressure shown in this box should be 1040# and 1040#.

I also do not see what purpose is served by recording the two open reservoir pressures in this test, particularly when the pressure is not the same as the shut-in pressure. On 5-11-62 at 11:00 A.M. it is noted that the shut-in pressure was 1120# and at 10:00 A.M. the same day the two open reservoir pressures were 1040#. This information seems correct as far as I am sure that there was not any such actual pressure variation on the well during this time period. As there is no reason why open reservoir pressure should vary with the original reading this pressure serves no purpose in determining whether communication exists.

If you have any questions regarding this test form or future tests, please contact this office and we will be glad to answer you.

Yours very truly,

James C. Smith
President, O.C.C.

cc: 100