

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

File

August 3, 1954

at Foreman

Re: Iceco remedial work
on Libby Co2 wells in
Harding County

Mr. August Hay
c/o Iceco Inc
Bueyeros, Ne

Dear Sir: rent work being done at the Iceco wells we have received the
of intention to do this work. Now, as the work progresses
Concern is imperative that Iceco submit to this office an exact and
necess of all work done on each well with dates. I am aware of the
on wells, in general, are in pretty bad condition as regards
damage in the casing. We shall want to know how much cement is
for each interval, the depths of each interval and the pressures

by
strings are installed all data on these operations will be expected
size of the tubing, length of tubing and its effectiveness with
elimination of water.

stated before it is essential that proper individual gauges be
on each well. If, after installation of bleeder strings, you are
continue having water troubles in the measurement of your gas then it
is advisable to install a gas-water separator before the gas reaches
ant. Along with the orifice meters on the wells you should have at
one temperature gauge recording the gas temperature simultaneously with
meter runs as the temperature element is very important in the computation
as volumes.

assume that with all the water that the wells have been making you have had
to blow off the wells periodically to get rid of this water. This is a generally
accepted practice if it is not over done and the loss of gas is suffered
directly by the operator and indirectly by the landowner or recipient of
royalties.

COMMISSION
OF THE
FEDERAL GOVERNMENT
OF MEXICO

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Mr. August Hayoz, Plant Foreman

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I trust I have clarified our stand on this matter.

Very truly yours,



EUGENE A. CHAVEZ

oil & gas inspector -- Dist. # 4

cc:

Iceco, Tucumanari

Dr. Secord, Chicago

Mr. Norman Libby, Beyerros

[illegible]

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 2. $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$
 3. $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$
 4. $\frac{1}{4} \times \frac{1}{8} = \frac{1}{32}$
 5. $\frac{1}{8} \times \frac{1}{8} = \frac{1}{64}$
 6. $\frac{1}{8} \times \frac{1}{16} = \frac{1}{128}$
 7. $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$
 8. $\frac{1}{16} \times \frac{1}{32} = \frac{1}{512}$
 9. $\frac{1}{32} \times \frac{1}{32} = \frac{1}{1024}$
 10. $\frac{1}{32} \times \frac{1}{64} = \frac{1}{2048}$
 11. $\frac{1}{64} \times \frac{1}{64} = \frac{1}{4096}$
 12. $\frac{1}{64} \times \frac{1}{128} = \frac{1}{8192}$
 13. $\frac{1}{128} \times \frac{1}{128} = \frac{1}{16384}$
 14. $\frac{1}{128} \times \frac{1}{256} = \frac{1}{32768}$
 15. $\frac{1}{256} \times \frac{1}{256} = \frac{1}{65536}$
 16. $\frac{1}{256} \times \frac{1}{512} = \frac{1}{131072}$
 17. $\frac{1}{512} \times \frac{1}{512} = \frac{1}{262144}$
 18. $\frac{1}{512} \times \frac{1}{1024} = \frac{1}{524288}$
 19. $\frac{1}{1024} \times \frac{1}{1024} = \frac{1}{1048576}$
 20. $\frac{1}{1024} \times \frac{1}{2048} = \frac{1}{2097152}$
 21. $\frac{1}{2048} \times \frac{1}{2048} = \frac{1}{4194304}$
 22. $\frac{1}{2048} \times \frac{1}{4096} = \frac{1}{8388608}$
 23. $\frac{1}{4096} \times \frac{1}{4096} = \frac{1}{16777216}$
 24. $\frac{1}{4096} \times \frac{1}{8192} = \frac{1}{33554432}$
 25. $\frac{1}{8192} \times \frac{1}{8192} = \frac{1}{67108864}$
 26. $\frac{1}{8192} \times \frac{1}{16384} = \frac{1}{134217728}$
 27. $\frac{1}{16384} \times \frac{1}{16384} = \frac{1}{268435456}$
 28. $\frac{1}{16384} \times \frac{1}{32768} = \frac{1}{536870912}$
 29. $\frac{1}{32768} \times \frac{1}{32768} = \frac{1}{1073741824}$
 30. $\frac{1}{32768} \times \frac{1}{65536} = \frac{1}{2147483648}$
 31. $\frac{1}{65536} \times \frac{1}{65536} = \frac{1}{4294967296}$
 32. $\frac{1}{65536} \times \frac{1}{131072} = \frac{1}{8589934592}$
 33. $\frac{1}{131072} \times \frac{1}{131072} = \frac{1}{17179869184}$
 34. $\frac{1}{131072} \times \frac{1}{262144} = \frac{1}{34359738368}$
 35. $\frac{1}{262144} \times \frac{1}{262144} = \frac{1}{68719476736}$
 36. $\frac{1}{262144} \times \frac{1}{524288} = \frac{1}{137438953472}$
 37. $\frac{1}{524288} \times \frac{1}{524288} = \frac{1}{274877906944}$
 38. $\frac{1}{524288} \times \frac{1}{1048576} = \frac{1}{549755813888}$
 39. $\frac{1}{1048576} \times \frac{1}{1048576} = \frac{1}{1099511627776}$
 40. $\frac{1}{1048576} \times \frac{1}{2097152} = \frac{1}{2199023255552}$
 41. $\frac{1}{2097152} \times \frac{1}{2097152} = \frac{1}{4398046511104}$
 42. $\frac{1}{2097152} \times \frac{1}{4194304} = \frac{1}{8796093022208}$
 43. $\frac{1}{4194304} \times \frac{1}{4194304} = \frac{1}{17592186044416}$
 44. $\frac{1}{4194304} \times \frac{1}{8388608} = \frac{1}{35184372088832}$
 45. $\frac{1}{8388608} \times \frac{1}{8388608} = \frac{1}{70368744177664}$
 46. $\frac{1}{8388608} \times \frac{1}{16777216} = \frac{1}{140737488355328}$
 47. $\frac{1}{16777216} \times \frac{1}{16777216} = \frac{1}{281474976710656}$
 48. $\frac{1}{16777216} \times \frac{1}{33554432} = \frac{1}{562949953421312}$
 49. $\frac{1}{33554432} \times \frac{1}{33554432} = \frac{1}{1125899906842624}$
 50. $\frac{1}{33554432} \times \frac{1}{67108864} = \frac{1}{2251799813685248}$
 51. $\frac{1}{67108864} \times \frac{1}{67108864} = \frac{1}{4503599627370496}$
 52. $\frac{1}{67108864} \times \frac{1}{134217728} = \frac{1}{9007199254740992}$
 53. $\frac{1}{134217728} \times \frac{1}{134217728} = \frac{1}{18014398509481984}$
 54. $\frac{1}{134217728} \times \frac{1}{268435456} = \frac{1}{36028797018963968}$
 55. $\frac{1}{268435456} \times \frac{1}{268435456} = \frac{1}{72057594037927936}$
 56. $\frac{1}{268435456} \times \frac{1}{536870912} = \frac{1}{144115188075855872}$
 57. $\frac{1}{536870912} \times \frac{1}{536870912} = \frac{1}{288230376151711744}$
 58. $\frac{1}{536870912} \times \frac{1}{1073741824} = \frac{1}{576460752303423488}$
 59. $\frac{1}{1073741824} \times \frac{1}{1073741824} = \frac{1}{1152921504606846976}$
 60. $\frac{1}{1073741824} \times \frac{1}{2147483648} = \frac{1}{2305843009213693952}$
 61. $\frac{1}{2147483648} \times \frac{1}{2147483648} = \frac{1}{4611686018427387904}$
 62. $\frac{1}{2147483648} \times \frac{1}{4294967296} = \frac{1}{9223372036854775808}$
 63. $\frac{1}{4294967296} \times \frac{1}{4294967296} = \frac{1}{18446744073709551616}$
 64. $\frac{1}{4294967296} \times \frac{1}{8589934592} = \frac{1}{36893488147419103232}$
 65. $\frac{1}{8589934592} \times \frac{1}{8589934592} = \frac{1}{73786976294838206464}$
 66. $\frac{1}{8589934592} \times \frac{1}{16777216} = \frac{1}{147573952589676412928}$
 67. $\frac{1}{16777216} \times \frac{1}{16777216} = \frac{1}{295147905179352825856}$
 68. $\frac{1}{16777216} \times \frac{1}{33554432} = \frac{1}{590295810358705651712}$
 69. $\frac{1}{33554432} \times \frac{1}{33554432} = \frac{1}{1180591620717411303424}$
 70. $\frac{1}{33554432} \times \frac{1}{67108864} = \frac{1}{2361183241434822606848}$
 71. $\frac{1}{67108864} \times \frac{1}{67108864} = \frac{1}{4722366482869645213696}$
 72. $\frac{1}{67108864} \times \frac{1}{134217728} = \frac{1}{9444732965739290427392}$
 73. $\frac{1}{134217728} \times \frac{1}{$