

Adopted
1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
PACKER SETTING REPORT

I, J. A. Howieson, being of lawful age and having full
Name of party making report

knowledge of the facts hereinbelow set out do state:

That I am employed by EPNG in the capacity of
Petroleum Engineer, that on 9/1, 1978

I personally supervised the setting of a Baker Model G Locator Seal Assembly set in a polished
Make & type of packer bore receptacle
in Northwest Production's, Jicarilla 152W,
Operator of well *Lease name*

Well no. 4A (PM) located in the So. Blanco PC & Blanco MV field,
Rio Arriba county, state of New Mexico, at a subsurface depth of
3366' feet, said depth measurement having been furnished me by
tubing;

That the purpose of setting this packer was to effect a seal in the annular space between two strings of pipe where the packer was set so as to prevent the commingling, in the bore of this well, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer; that this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

J. A. Howieson
(Signature)
Petroleum Engineer
(Title)
11/30/78
(Date)

