

W. W. West
401 North Colorado
Midland, Texas
Mar. 16, 1972

RECEIVED

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U.S. DEPT. OF THE INTERIOR
ARTESIA CONSERVATION OFFICE

Commissioner of Public Lands
Santa Fe, New Mexico

Dear Sir:

Our No. 1 West Dog Canyon Unit in Otero County, New Mexico was spudded on July 31, 1971 and drilled continuously to T.D. of 4560' in Pow-Wow Conglomerate on February 20, 1972. The well is on State of New Mexico Lease #L-594.

The well started off promisingly high down to Abo at 2850', then the section began thickening and getting trashy and dirty.

Pow-Wow Conglomerate topped at 3830' lengthened to 4560', our T.D., and correlations indicated it would probably run another 300' to 800'. It was dominantly red for the 730' drilled. It had no promise of production.

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Likewise, the very long WC dolomite section above the Pow-Wow was dirty, dark, and shaly. It normally carries good hydrocarbon shows in the general area, but was too "dirty" in this particular unit area to yield shows.

For these reasons we decided to abandon deeper efforts at 4560' and got approval from the Artesia Conservation office to set zone isolation plugs at 3800-3659' and 2800 to 2659' which we did in preparation to turn the hole over to the ranchers for a fresh water well.

New 9-5/8"-36# H-40 casing had been set at 2337' with ³⁰⁰~~200~~ sacks of cement.

Some small oil shows were encountered at 2020-2080'. We are now checking further to see whether these warrant testing, and also whether companies might care to carry the hole deeper before turning the well over as a water well. If either, or both, of these could be done while the unit is still in existence, it would be good for all concerned.

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Please advise whether you could and would approve our operation to this point as complying with the unit obligation.

Thanking you,

Sincerely yours,


W. W. West, Operator
West Dog Canyon Unit

R E C E I V E D

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U. S. G.
ASTORIA OFFICE