




STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

BRUCE KING
GOVERNOR

June 16, 1993

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

MEMO TO: Mike Stogner
FROM: Jerry Sexton 
SUBJECT: H.L. BROWN JR,
North Feather State Unit #1
Unit K, Sec. 16, T15S, R32E

After looking at the wells in the Feather Morrow oil pool I really see no problem with creating a new gas pool for the above-mentioned well. Following is the data from the well file:

GOR -- 41,000
Gravity of Condensate -- 58.5°
Reservoir Pressure -- 5862

If the above is not a gas reservoir there are very few in SE New Mexico. I do not see where any engineering study is needed for the above to be classified as a gas well.

It was obvious you were upset with the operator when you talked with me, and your questions had no engineering basis as you can now see from the above-information. I don't know if having the company spend money just to show them who's boss is really justified.

Hopefully District 1 is run on the following basis:

- 1) We enforce OCD and state rules.
- 2) We try to encourage development of the oil and gas industry.
- 3) We do not let personal relationships deter the above.

As for going to hearing for the company to obtain a non-standard location when a gas well was found instead of an oil well is up to you.

For your information, the completion test on the discovery well for the Feather Morrow Oil Pool (Santa Fe Energy #1-J 22-15-32) was as follows: Prod. 128 B0, 843 MCFG which is a GOR of 6586. The above left a lot of discretion to me as District Supervisor as to an oil or gas well. The production was not curtailed from being an oil well.

cc: Larry Van Ryan
Bill LeMay
File

