NASH, WINDFOHR & BROWN
OIL PRODUCERS
FIRST NATIONAL BANK BUILDING
FORT WORTH, TEXAS

File 22B

September 25, 1961

RECEIVED
SEP
ARTESIA, OFFICE

Mr. R. L. Stamets, Geologist
Oil Conservation Commission
P. O. Drawer DD
Artesia, New Mexico

Dear Mr. Stamets:

I am now able to furnish you with gas/oil ratio test on Jackson 22-B, and it is enclosed.

This well performs most satisfactorily on a 10/64ths choke. It maintains its flowing pressure at about 560-65 and has its lowest gas/oil ratio on this choke.

We are still getting unsatisfactory gas/oil ratios on Jackson 23-B, although it appears likely that we can stay in the area of 4,000 to 1, which is the figure we have applied for to the Commission in a formal hearing which has been set for October 4. We have done tests all the way from 10/64ths to 14/64ths. The well bleeds gas on the smaller choke resulting in a higher gas/oil ratio and some freezing at the choke but doesn't seem to want to maintain pressure on the larger choke. Mr. McPhaul, our New Mexico Superintendent, has promised to have a series of gas/oil reports on this well in the office a week from today, October 2, for use at the Santa Fe hearing, and before leaving here for Santa Fe, I will file the gas/oil ratio report on this well with you.

Thank you for your patience in the matter.

Yours truly,

NASH, WINDFOHR & BROWN

R. F. Windfohr

RFW:mm

NASH, WINDFOHR & BROWN
OIL PRODUCERS
FIRST NATIONAL BANK BUILDING
FORT WORTH, TEXAS

September 15, 1961

Mr. R. L. Stamets, Geologist
Oil Conservation Commission
P. O. Drawer DD
Artesia, New Mexico

Dear Mr. Stamets:

I have asked E. R. McPhaul our farm boss on the Jackson lease to take a separate gas/oil ratio on Jackson 22-B and 23-B and as soon as they are received, I will send you a report for each well separately, remembering to show the cubic feet of gas properly in MCF.

While the gas/oil ratio submitted to you earlier shows that we are not withdrawing more than 2 MCF per barrel from the reservoir, separate gas/oil ratios will show that Jackson 23-B is exceeding 2 MCF per barrel. This well the first few days it was produced had a ratio of 10 MCF. It has greatly lowered to the point where now I suspect it is about 4 MCF, but before you inflict a penalty on the well, I will appreciate it if you will wait until after a hearing which is scheduled before the Commission at Santa Fe on October 4 is held and a determination is made by the Commission.

We applied earlier for 10 MCF permissible in this pool, and it was denied. At the present hearing we are asking for 4, and I suspect it will be granted. There is nothing that can be done with this well except produce it. It is perforated within 14 feet of known water, so we can't perforate lower, and the ratio above these perforations is extremely high. Incidentally, the gas in this well comes in below the oil reservoir in 22-B. The difference between the two wells is that 22-B is back reef and 23-B is fore reef. Why the gas/oil contact should be so much lower in 23-B I can't tell you.

Yours truly,

NASH, WINDFOHR & BROWN

R. F. Windfohr

RFW:ard

cc Mr. E. R. McPhaul
P. O. Box 188
Loco Hills, New Mexico