

W. L. Jeffers

Oil Operator

OIL CONSERVATION DIVISION
RECEIVED

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November 8, 1989

CERTIFIED MAIL #P 916 632 226

Energy, Minerals & Natural Resources Dept.
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504

RE: Examiner Hearing of 11-1-89 continued.
Application for unorthodox oil well
location 2452' fwl & 2310' fsl of
Section 2, T. 18S, R. 28E. 2850' test

Dear Mr. Examiner:

I refer to my case No. 9800 and my application for an unorthodox location for a proposed 2850' test of the Grayburg & upper San Andres in the Artesia Queen Grayburg San Andres oil pool 15 miles east of Artesia. A depth of 2850 feet at this location will be approximately 250 feet below the top of the San Andres.

I introduced three exhibits at the November 1, 1989, hearing and am continuing the exhibit numbers from there - starting with number 4 as to the exhibits with this letter.

As I mentioned in the November 1, 1989, hearing, since the regular location at 2310 feet fs & wl came just 35 feet west of the electric line (see exhibit #6) I cannot drill there. If I moved further into the 40 acre spacing unit I would be moving west towards the D & A (No. 2) drilled in the NW 10 acres of the 40 acre tract (1650' fwl & 2310' fsl) or, wouthwest toward the No. 4 well in the southwest 10 acres of the 40 acre tract (1650' fs & wl) which was drilled in 1957 through the Grayburg and San Andres and has been draining these pays for 32 years.

So, in the interest of recovering more oil from this old pretty well drained area (see exhibit No.8 showing average daily production), and hoping to drill a well which will be economically feasible. I want to move east out from the electric line - closer to my No. 1J well which is 2310' fs & el. This well is not only the best of my four wells, but also has never had the "Premier" pay (bottom of the Grayburg approximatley 2500' - 2550') stimulated. The well is producing from the "Lovington" only which is approximatley 100 feet below the top of the San Andres. Drilled in 1947 and shot with nitroglycerine from 2700 feet to 2750 feet.

continued on page 2

The casing was set at 2200 feet in this well so the "Premier" is in open hole.

I do not regard formation packers as practical for fracking and I'm sure the old casing would not stand loading the hole and pressuring up on the backside.

So the only way to sensibly treat the Grayburg is to drill another well.

I do not want to drill in the 40 acre tract east of my No. 1J well as that would be a close offset to the D & A which is 990 feet and 2310 feet. (see exhibit #5)

I understood at the November 1 hearing that the Examiners requested this added information, and that I was not to attend the November 15 hearing unless I received a telephone call to do so. If this is not correct please call me.

Thank you for your consideration.

Yours truly,

A handwritten signature in dark ink, appearing to read "W. E. Jeffers", written in a cursive style.

W. E. Jeffers

Enclosures: Numbered exhibits.

WEJ/gj

EXHIBITS FOR CASE #9800

- Exhibit #4: Contour map of San Andres with proposed 2850' test (unorthodox location).
- Exhibit #5: Map of Section 2, T. 18S, R. 28E, with figures showing accumulated oil production per well and for the wells immediately offsetting Section 2.
- Exhibit #6: Letter from P.R. Patton, Consulting Engineer, showing tanks, high line and 2310' fs & sl location.
- Exhibit #7: Pages 1 thru 9 showing Oil Production by month for 1989 for the wells in Section 2, T. 18S, R. 28E, and for the wells immediately offsetting Section 2 in the Artesia Queen Grayburg San Andres Oil Pool in Eddy County, New Mexico. Fifteen miles east of Artesia.
- Exhibit #8: One page showing various statistics of wells and the production in Section 2, T. 18S, R. 28E, and immediate offsets.
- Exhibit #9: Letter to Bogle Farms, Inc. regarding surface damage. Letters to DEKALB Energy Co. regarding waiver of objection.