



Burmah Oil and Gas Company

April 12, 1976

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O. C. E.
ARTESIA OFFICE

New Mexico Oil Conservation Commission
P. O. Drawer DD
Artesia, New Mexico 88210

RE: CNB No. 1-L
Sec. 11, T-24-S, R-28-E
Eddy County, New Mexico

Gentlemen:

Enclosed are Forms C-101 and 102 for the subject well with necessary clarifications and corrections.

Due to the number of working interest and royalty interests, I have submitted an addition for Form C-102 with the various lots numbered with an attachment of the royalty parties for each lot.

The design criterion to set the 9-5/8" casing at 9800' was obtained from Burmah's Willow Lake Unit No. 1 (NW/4-22-24-28). Because of the high probability that the mud weight will exceed 15 PPG through the Atoka Zone, a suitable frac gradient was mandatory at the casing shoe. During the drilling of the Willow Lake Unit No. 1 Burmah had sufficient well control by setting the casing at this depth. For these reasons I feel that this is the best depth to set the 9-5/8" casing.

If you have any questions on this design, I would be most happy to discuss it with you. Please call me if you so desire.

The request for the location of this well was presented during the March hearing and we are waiting for final approval.

Very truly yours,

BURMAH OIL & GAS COMPANY

R. E. Stauffer
Sr. Drilling Engineer

RES/hf