

# ENRON

## Oil & Gas Company

P. O. Box 2267 Midland, Texas 79702 (915) 686-3600

May 24, 1995

Mr. William J. LeMay, Director  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Diamond 18 Federal No. 4  
Sec 18, T25S, R34E  
Red Hills Field  
Lea County, New Mexico

Dear Mr. LeMay:

Enron Oil & Gas respectfully requests your approval to complete and produce the above-referenced well from the Bone Spring formation ( perforations 12258-12368) without the use of production tubing . The referenced well contains the following tubulars:

<u>CASING</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>TOP OF CEMENT</u>
11-3/4"	H-40	675	Circulated
8-5/8"	S-80 & K-55	5011	Circulated
5-1/2"	P-110	12550	5250

The well was fracture treated via the 5-1/2" production casing and has been allowed to flowback through that casing to achieve faster cleanup and to minimize the risk of formation damage. Our plans are to install 2-7/8" production tubing when the well ceases to flow, which should occur within the first year or two of production.

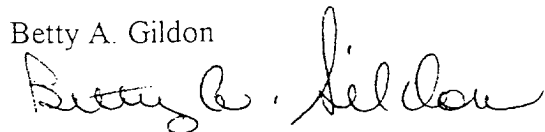
We believe this "tubingless" completion technique is completely safe and effective for the following reasons:

- The well is in a known producing field
- No corrosive or pressure problems are know to exist
- The well is a single completion
- The 5-1/2" production string has been cemented into the base of the 8-5/8" casing
- The 5-1/2" is very high strength casing
- The stabilized after-frac flowing tubing pressures are low (less than 1,000 psig)
- The technique lowers the cost of the completion, thereby improving the economics of the project

Thank you for your consideration of this request. If you need additional information, please contact me.

Sincerely,

Betty A. Gildon



Regulatory Analyst

cc: NMOCD-HOBBS

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