## STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 S. PACHECO SANTA FE, NEW MEXICO 87505 (505) 827-7131

April 3, 1995

Enron Oil & Gas Company P. O. Box 2267 Midland, Texas 79702

Attention: Betty Gildon

## Administrative Order TX-217

Dear Ms. Gildon:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107 (d) (3) for the below-named well.

Pursuant to the authority granted me by Rule 107 (d) (4), you are hereby authorized to make a tubingless completion in the following well:

Well Name and Number: Red Hills 7 Federal Well No. 2

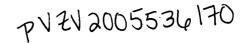
Location: Section 7, Township 25 South, Range 34 East, NMPM, Lea County, New Mexico

Remarks: Tubing will be set in above referenced well when the well ceases to flow.

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Sincerely, William J. LeN Director WJL/RJ/kv

cc: Oil Conservation Division - Hobbs



3/24/95 OKw/Hobbs - 14r

OIL CONSERVATION DIVISION RECEIVED

## Oil & Gas Company

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

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

March 13, 1995

Re: Red Hills 7 Federal No. 2 Sec 7, T25S. R34E Red Hills Field Lea County, New Mexico

Dear Mr. Sexton :

Enron Oil & Gas respectfully requests your approval to complete and produce the above-referenced well from the Bone Spring formation (perforations 12269-12309) without the use of production tubing. The referenced well contains the following tubulars:

<u>CASING</u>	<b>GRADE</b>	<u>DEPTH</u>	<b>TOP OF CEMENT</b>
11-3/4"	H-40	675	Circulated
8-5/8"	S-80 & K-55	5044	Circulated
 5-1/2"	P-110	12533	4400

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-/78" 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 •

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The well is a single completion •

cc: NMOCD-HOBBS

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- 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 •

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- 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 ildon

Part of the Enron Group of Energy Companies