



DEC 12 1977

December 9, 1977

New Mexico Oil Conservation Commission
District 4
Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

Please be advised that the following wells will not be spudded prior to the permit expiration date of December 26, 1977.

well
File



Tiger Oil Co.
State #1
SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 8 - T 4 N - R 17 W
Valencia County, New Mexico

Tiger Oil Co.
State #1
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 34 - T 4 N - R 18 W
Catron County, New Mexico

Tiger Oil Co.
State #1
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 35 - T 4 N - R 17 W
Catron County, New Mexico

The delay is experienced because of drilling rig scheduling problems. Locations and roads have been prepared and drilling will commence dependent on rig availability.

We respectfully request that the subject permits be extended until February 26, 1978.

Yours truly,

Charles V. Lee
Charles V. Lee

CVL/de

Permits Extended to 2-26-78

Carl Velling
SENIOR PETROLEUM GEOLOGIST

CASING PROGRAM:

9 5/8" surface casing at 200'.
5 1/2" production casing thru deepest producing horizon.

MUD PROGRAM:

Gel and chemical mud from under surface casing to TD. Well is a rank wildcat therefore excellent samples at all times are imperative. Water drilling is faster but samples are poor and hole conditions for testing are poor.

A low water loss (-6 cc) gel and chemical mud is recommended.

Considerable gypsum and anhydrite can be expected in the upper Yeso from about 2,560 - 3,200'. Anhydrite sections as thick as 30' were logged in the Huckleberry #1 Federal well in Sec. 11, Township 2 North - Range 16 West about 12 miles SE of the subject well.

No lost circulation was reported in either the Cleary Pet. #1 Fed. in Sec. 6, Township 3 North - Range 16 West, 4 miles SE or the Huckleberry #1 Federal.

DRILLING TIME:

30 days

Cleary Petroleum #1 Federal, Sec. 6, Township 3 North - Range 16 West spudded 11/10/63 and completed 11/23/63 (13 days). 3 cores were cut (64'). Well spudded Mesa Verde and TD in Glorieta.

Cities Service Oil Company #1 Zuni-A, Sec. 5, Township 9 North - Range 18 West about 24 miles north of subject location spudded Chinle and drilled to Pre-Cambrian at 2,620' in 15 days.

The combination of the two wells penetrates the section to be encountered in the subject well. Based on these data a drilling time of 30 days is predicted.

The Huckleberry #1 Federal penetrated the entire section but no drilling time is available.

CROOKED HOLE PROBLEMS:

Surface dips range from 3 - 5%. There is no drilling history available, but in light of low dip little trouble should be anticipated.

WATER SUPPLY:

There is no surface water in the area. There are several windmills which are used for stock water so it is probable that a shallow well drilled on the well site should provide an adequate drilling water supply.

Charles V. Lee
Geologist