

January 23, 1974

U. S. Department of the Interior
Geological Survey
P. O. Box 1157
Hobbs, New Mexico 88240

Attention: Arthur R. Brown

Re: Burke Federal Comm. #1 (NM-0557836)
SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 1-9S-33E
Lea County, New Mexico

Gentlemen:

We are pleased to submit answers to the 12 questions that need to be answered by Apexco, Inc. prior to commencing drilling operations on the above captioned well.

1. Existing roads including location of the exit to the main highway.
(See attached county map copy in regard to existing roads in the area.) Exit to the above location from the main highway will be crossroads, New Mexico. New Mexico State Highway 18 passes through Crossroads in a north-south direction.
 - A. Turn west in Crossroads on the farm to market road and travel approximately 9.5 miles.
 - B. From the point reached in (A) above, turn north and travel one mile, then turn west for 1/4 mile, turn north 3/4 miles, turn west for 1/4 mile, turn north for 3/4 miles, turn west for 1/4 mile, turn north for 1/8 mile, turn west for 1/2 mile. (Our Caldwell #1 location). Follow a trail like road 1/2 mile north and 1/4 mile west to Burke Federal Comm. #1
2. We do not plan to construct additional access road. The present road should intersect the location pad.
3. Location of wells. Subsequent drilling and development operations will be dependent upon this test. Further development will not be on Federal land.
4. Lateral roads to well locations. (None at this time)
5. Location of tank batteries and flow lines. Oil storage tanks and treating facilities will be situated approximately 250' south of the Burke Federal Comm #1 well site on the access road. The oil flow line will be a 2" pipe-line buried to a depth of 36". This line will be laid straight from the well to the heater-treater facility (see attached tank battery schematic).
6. Location and types of water supply. Water supply for drilling the Burke Comm. #1 will be obtained from a 2 7/8" OD steel salt water disposal line running from Johnson Federal Comm. #1. This well is directly 1/4 mile west of our proposed location. We have permission from the landowner to run a permanent line from the Johnson-Federal Comm location to the Burke Federal Comm #1. The line from the Johnson-Federal Comm location continues southwest to inter-

6. sect with the S.W.D. line. This line will be buried to the required depth.
7. Methods for handling waste disposal. A small, temporary burn pit will be constructed at approximately 140' SSW of the well stake and all debris (rags, paper, cans, boards, etc.) will be collected in this pit and burned periodically. Upon completion of drilling operations this pit will be levelled and cleaned up and a permanent burn pit will be located adjacent to the tank battery. (See schematic) All persons working on the well will be instructed to keep all trash and debris picked up at all times and deposited in this burn pit, whereby scattering the debris will be reduced to a minimum.
8. Location of camps. No camps planned.
9. Location of air strips. No air strips planned.
10. Location layout of drilling rig and components. See attached drilling rig schematic.
11. Plans for restoration of the surface. Our field representative, Bob Carter, Levelland, Texas, has contacted the parties who have control of the surface area around the well site. According to their wishes, upon completion of the drilling operations, the burn pit and mud reserve pits will be fenced and allowed to dry for several weeks. After the fluid and mud in the pit has dried sufficiently, the fence will be removed and the pits levelled in conformance with good ecological practice. This surface area will be restored to the near normal terrain as prevailed in the area prior to commencing drilling operations.
12. Additional information in evaluating the impact on the environment
The area in question consists of flat sandy soil with little native grass vegetation. The location area and proposed tank battery site is on level ground and will require the minimum amount of dirt work. The pad will consist of caliche 4" to 6" thick.

Apexco, Inc. proposes to commence drilling operations as soon as our request permit is approved. We request that should you have any questions concerning the above listed 12 questions and answers please feel free to call the undersigned collect at any time. Trusting this meets with the Department's approval.

Very truly yours,

APEXCO, INC.



Loyd D. Somers
Regional Production Manager

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Aperco Inc

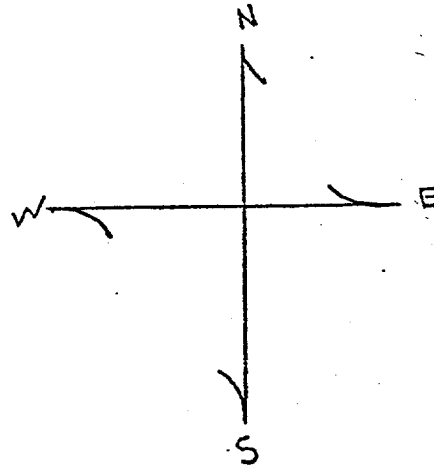
Byrke - Federal Comm

SW/4 SE/4

sec 1 T9S R33E Lea County

140'

130'



MUD RESERVE
PIT

PIPE RACK

Working Pit

Working Pit

Burn
Pit

Working Pit

Mud Pump

DRILLING

RIG

Dog
House

Water
Storage

