F&M OIL AND GAS COMPANY Proposed Wallen Tonto Waterflood Wallen Tonto #7 WIW Sec 30, T19S, R33E Lea County, New Mexico



MULTI-POINT DRILLING OPERATIONS PLAN

In connection with Form 3160-3, Application for Permit to Re-Enter subject well, F&M Oil and Gas Company submits the following items of pertinent information in accordance with BLM requirements:

1. The estimated tops of geological markers are as follows:

1210'
1350'
2800'
2970'
3113'

2. The estimated depths at which water is anticipated:

Groundwater should be expected in the Triassic Dockum Group and in Quaternary Alluvium to depth of 35'.

3. Existing Casing Program:

13 3/8" set at 225' 7" set at 2900'

- 4. Proposed control Equipment: See attached Detail.
- 5. Mud Program: Fresh Water.
- 6. Auxiliary Equipment: Blowout preventer, gas detector, kelly cock and stabbing valve.
- 7. Abnormal Pressures, Temperatures and Potential Hazards:

No abnormal pressures or temperatures are foreseen. The anticipated bottom hole temperature at total depth is 100 degrees and maximum bottom hole pressure is 980 psig. Minimum hydrogen sulfide gas is possible and precautions will be taken in this area. No major loss circulation intervals have been encountered in adjacent wells.

8. Anticipated Starting Date and Duration of Operations:

The anticipated start date is August 1, 1996. The operation should require approximately 6 days. We plan to utilize only the existing well pad, therefore a Cultural Resources Examination is not necessary.

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