

SUPPLEMENTAL DRILLING DATA  
SIETE OIL AND GAS CORPORATION  
CONOCO FEDERAL #4  
660' FWL & 2210' FSL  
Section 19: T18S, R32E  
Lea County, New Mexico  
Lease Number - NM-9017

In conjunction with Form 3160-3, Application to Drill the subject well, Siete Oil and Gas Corporation submits the following items of pertinent information in accordance with U.S.G.S. requirements.

1. The geologic surface is quaternary.
2. The estimated geological marker tops:

|              |       |
|--------------|-------|
| Queen        | 3599' |
| Yates        | 2372' |
| Seven Rivers | 2548' |
| Grayburg     | 3974' |

3. Estimated depths to water, oil or gas:

Water: Approximately 220'

Oil or Gas: Grayburg, approximately 4000' - 4400'

4. Proposed casing program:

| <u>Size</u> | <u>Interval</u> | <u>Weight</u> | <u>Grade</u> | <u>Joint</u> | <u>New or Used</u> |
|-------------|-----------------|---------------|--------------|--------------|--------------------|
| 8 5/8"      | 0 - 350'        | 24#           | J-55         | ST&C         | New                |
| 5 1/2"      | 0 - 4500'       | 15.5#         | J-55         | ST&C         | New                |

5. Pressure Control Equipment: The blowout preventer will be a two ram type preventer. A sketch is attached.
6. Mud Program: A copy of the mud program to be used is attached.
7. Auxiliary Equipment: Master valve on blowout preventer.
8. Testing, Logging and Coring Programs: Possible drill stem tests and/or coring is not planned through the Pay Zone.  
Logging: Compensated Neutron - Formation Density - Gamma Ray - Caliper  
- Dual Laterolog - RXO
9. No abnormal pressures or temperature zones are anticipated.
10. Anticipated starting date: Rig will be available on February 20, 1988.

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