## SUPPLEMENTAL DRILLING DATA

## SIETE OIL AND GAS CORPORATION

INCA FEDERAL NO. 4

760' FNL & 430' FWL

Section 19: T185, R32E

Lea County, New Mexico

Lease Number - MM-9016

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:

Yates	2349'
Seven Rivers	2526'
Queen	3520'
Grayburg	39421

3. Estimated depths to water, oil or gas:

Water - approximately 220'

Oil or Gas - Grayburg, approximately 4000' - 4200'

4. Proposed casing program:

Size	Interval	Weight	<u>Grade</u>	<u>Joint</u>	New or Used
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 November 1, 1987.