

SUPPLEMENTAL DRILLING DATA
SIETE OIL AND GAS CORPORATION
APACHE FEDERAL #1
1980' FSL & 2310' FEL
Section 21: T22S, R25E
Eddy County, New Mexico
Lease Number: NM-58799

The following items supplement "Onshore Oil and Gas Order No. 1":

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

Del. Sand	2000'
T/Bone Spring	4700'

3. Estimated depths to water, oil or gas:

Water: Approximately 350'
Oil or Gas: 2000'

4. Proposed casing program:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>	<u>New or Used</u>
20	0 - 40'	94#	J-55	LT&C	New
8 5/8	0 - 1800'	24#	J-55	LT&C	New
5 1/2	0 - T.D.	15.5#	J-55	LT&C	New

5. Pressure Control Equipment: The blowout preventer will be a double ram type preventer. A sketch is attached.
6. Mud Program:
0-1800': Native mud adding gel and lime for sufficient viscosity to insure clean hole for running casing.
1800'-T.D.: Drill out with native becoming brine, add starch and salt gel to maintain a viscosity of 30, @ T.D. 40; mud weight 9.3#.
7. Auxiliary Equipment: A kelly cock will be installed on the rig floor while drilling operations are in progress.
8. Testing, Logging and Coring Programs: Possible drill stem tests and/or coring is not planned.
Logging: Compensated Neutron - Formation Density - Gamma Ray - Caliper Dual Laterolog - RXO.
9. No abnormal pressures or temperature zones are anticipated.
10. Anticipated starting date: Commence drilling operations ASAP.