

SUPPLEMENTAL DRILLING DATA

STEVENS OPERATING CORPORATION
WELL #1 COBIE-EBEID FEDERAL
1980' FSL, 1980' FEL, SEC. 13, T-8-S, R-25-E
CHAVES COUNTY, NEW MEXICO

1. SURFACE FORMATION: Aluvium.
2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Queen	150'	Glorietta	1800'
San Andres	600'	Abo	3800'
3. ANTICIPATED POROSITY ZONES:

Water	30'
Oil	1100'
Gas	3950'
4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>	<u>Condition</u>
8 5/8"	0 - 900'	24.0#	K-55	STC	New
4 1/2"	0 - 4400'	9.5#	K-55	STC	New
5. SURFACE CONTROL EQUIPMENT: A double ram-type preventer (900 series). A sketch of BOP stack is attached.
6. CIRCULATING MEDIUM:

0 - 900'	Fresh water mud with gel added if needed for viscosity
900 - TD	Salt water mud, conditioned as necessary for control of viscosity and water loss.
7. AUXILIARY EQUIPMENT: Drill string safety valve.
8. TESTING, LOGGING AND CORING PROGRAMS:

DST's:	As warranted.
Coring:	None Planned.
Logging:	A compensated Neutron/Formation Density Log w/Gamma Ray and a Dual Laterolog/Micro-Spherically Focused Log.
9. ABNORMAL PRESSURES, TEMPERATURES OR GASES: None anticipated.
10. ANTICIPATED DATES: It is planned that drilling operations will commence about February 11, 1982. Duration of drilling and completion operations should be 20 to 60 days.