

SUPPLEMENTAL DRILLING DATA

STEVENS OPERATING CORPORATION
WELL McCLELLAN FEDERAL #1
2310' FNL, 825' FEL, SEC. 28, T-13-S, R-29-E
CHAVES COUNTY, NEW MEXICO

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

San Andres	2280'
Tubbs	5110'
Abo	5800'
Wolfcamp	6850'
Mississippi	9050'
Devonian	9650'
3. ANTICIPATED POROSITY ZONES:

Oil	9650 - 9800'
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4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>	<u>Condition</u>
13 3/8"	0'-40'	54.5#			
8 5/8"	0'-2300'	24.0#	J-55	LTC	New
5 1/2"	1000'-8800'	17.0#	J-55	LTC	New
5 1/2"	8800'-9800'	17.0#	N-80	LTC	New
	0'-1000'	17.0#	N-80	LTC	New

5. SURFACE CONTROL EQUIPMENT:
A double Ram-type preventer. A sketch of BOP stack is attached.
6. CIRCULATING MEDIUM:
0'-5700' Fresh water mud
5700'-9800' 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: Coring and testing may be performed in zones of interest. Compensated Neutron-Formation Density w/Gamma Ray Log. 0-TD Dual Lateral Log Shoe to TD.
9. ABNORMAL PRESSURES, TEMPERATURES OR GASES: None anticipated.
10. ANTICIPATED DATES: It is planned that drilling operations will commence about February 15, 1991. Duration of drilling and completion operations should be 30 to 40 days.