

SUPPLEMENTAL DRILLING DATA

STEVE SELL  
WELL #1 CORBIN FEDERAL  
2310'/S&E SEC. 9-18S-33E  
LEA COUNTY, NEW MEXICO

1. SURFACE FORMATION: Sandy and gravelly soils of Quaternary Age.
2. ESTIMATED TOPS OF GEOLOGIC MARKERS (Ground Elevation 3967'):

Anhydrite	1530'	Seven Rivers	3480'
Salt	1660'	Queen	4240'
Base Salt	2820'	Penrose	4490'
Yates	3030'		

3. ANTICIPATED POROSITY ZONES:

Oil: Yates, Queen

4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>
8 5/8"	0 - 360'	24.0#	J-55	STC
5 1/2"	0 - 5000'	14.0#	J-55	STC

5. SURFACE CONTROL EQUIPMENT: Blowout preventer stack will consist of two ram-type 900-series preventers. See BOP Sketch.
6. CIRCULATING MEDIUM:

0 - 360' Water treated as necessary for viscosity control.

360 - 5000' Salt water system conditioned as necessary for control of viscosity and water-loss.

7. AUXILIARY EQUIPMENT: Drill string stabbing valves will be maintained on the rig floor in the "open" position while drilling operations are in progress.
8. LOGGING PROGRAM: Electric logs will include a CNL/FDC w/GR log.
9. ABNORMAL PRESSURES, TEMPERATURES OR GASES: None anticipated.
10. ANTICIPATED STARTING DATE: It is planned that operations will commence about April 15, 1987. Duration of drilling, testing and completion operations should be 2 to 6 weeks.