

SUPPLEMENTAL DRILLING DATA

BEL-DYN, INC.
WELL #2 HALE FEDERAL
SE $\frac{1}{4}$ NW $\frac{1}{4}$ SEC. 1-19S-30E
EDDY COUNTY, NEW MEXICO

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

Salt	600'	Queen	3040'
Base Salt	1940'	Penrose	3270'
Yates	2160'		

3. ANTICIPATED POROSITY ZONES:

Water	Less than 150'
Oil	2530 - 2560'
Oil	3040 - 3070'

4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>	<u>Condition</u>
7 "	0 - 750'	17.0#	H-40	STC	Used
4 $\frac{1}{2}$ "	0 - 3500'	9.5#	K-55	STC	Used

5. SURFACE CONTROL EQUIPMENT: Pressure control valve and oil saver.
6. CIRCULATING MEDIUM: Not applicable for cable tool hole.
7. AUXILIARY EQUIPMENT: None considered necessary on shallow development well.
8. LOGGING PROGRAM: Gamma Ray Log will be run to TD.
9. ABNORMAL PRESSURES, TEMPERATURES OR GASES: None anticipated.
10. ANTICIPATED STARTING DATE: It is planned that operations will commence about February 1, 1982. Duration of drilling and completion operations should be 30 to 90 days.