

SUPPLEMENTAL DRILLING DATA

THE EASTLAND OIL COMPANY  
AVALON FEDERAL WELL NO. 1  
NE/4NE/4 SEC 7-24S-29E  
EDDY COUNTY, NEW MEXICO

1. SURFACE FORMATION: Sandy loam of Quaternary Age.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS  
(3000' G.L. Elevation):

|               |       |
|---------------|-------|
| Top of Salt   | 300'  |
| Base of Salt  | 2500' |
| Black Lime    | 2700' |
| Delaware Sand | 2735' |

3. ANTICIPATED POROSITY ZONES:

|       |             |
|-------|-------------|
| Water | 120'-130'   |
|       | 800'-1500'  |
| Oil   | 2775'-2785' |

4. CASING DESIGN:

| SIZE    | INTERVAL                      | WEIGHT | GRADE | JOINT |
|---------|-------------------------------|--------|-------|-------|
| 10 3/4" | 0-350'                        | 40.5#  | H-40  | ST&C  |
| 8 5/8"  | 0-1500'                       | 24#    | J-55  | ST&C  |
|         | (if needed to shut-off water) |        |       |       |
| 7"      | 0-2700'                       | 23#    | J-55  | ST&C  |

5. PRESSURE CONTROL EQUIPMENT: 7"-1000 PSI WP Control Head  
while drilling in.

6. CIRCULATING MEDIUM: None. Casing and cement used to control  
water entry.

7. AUXILIARY EQUIPMENT: Flow line from control head to pit where  
needed.

8. TESTING, LOGGING AND CORING PROGRAMS: Correlation Gamma Ray  
Log run at total depth. Bailer test all shows of oil and water.

9. ABNORMAL PRESSURES TEMPERATURES OR GAS: None anticipated.

10. ANTICIPATED STARTING DATE: Operations to begin about July 1,  
1985. Duration of drilling, testing, and completion operations  
should be about four weeks.