

ATTACHMENT "A"

INEXCO OILC COMPANY  
Federal Com. 7 #2  
SW/4 NW/4 Sec 7-T19S-R22E  
Lea County, New Mexico

- (1) Geologic name of surface formation: Rustler
- (2) Estimated Tops of important geological markers:

|              |         |
|--------------|---------|
| Base of Salt | 3,000'  |
| Yates        | 3,140'  |
| Queen        | 4,300'  |
| San Andreas  | 4,925'  |
| Bone Springs | 7,620'  |
| Wolfcamp     | 10,865' |
| Strawn       | 12,130' |
| Atoka        | 12,425' |
| Morrow Sand  | 13,190' |
| PTD          | 14,000' |

- (3) Estimated depth of mineral bearing zones:

Fresh Water      0-5000'      Intermittent

Possible hydrocarbons in San Andreas, Wolfcamp, Strawn,  
and Morrow at depths shown above.

- (4) Casing Program:

- (a) Conductor      20" to 40' and cement to surface.
- (b) Surface Casing      13-3/8" 48# H-40 to 500' and cement to surface
- (c) Intermediate      8-5/8" 24# & 28# to top of San Andreas  
± 5,100' and cement to surface
- (d) Production      4-1/2" 11.60# K-55 from 0'-14,000'. Cement  
to cover production zones.

- (5) Pressure Control: See Schematics

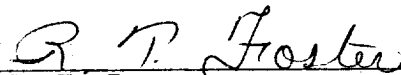
Base of surface to intermediate point:

- (a) 12" - 900 Series Double Gate Hydraulic BOP to be pressure  
tested once and operationally tested daily.

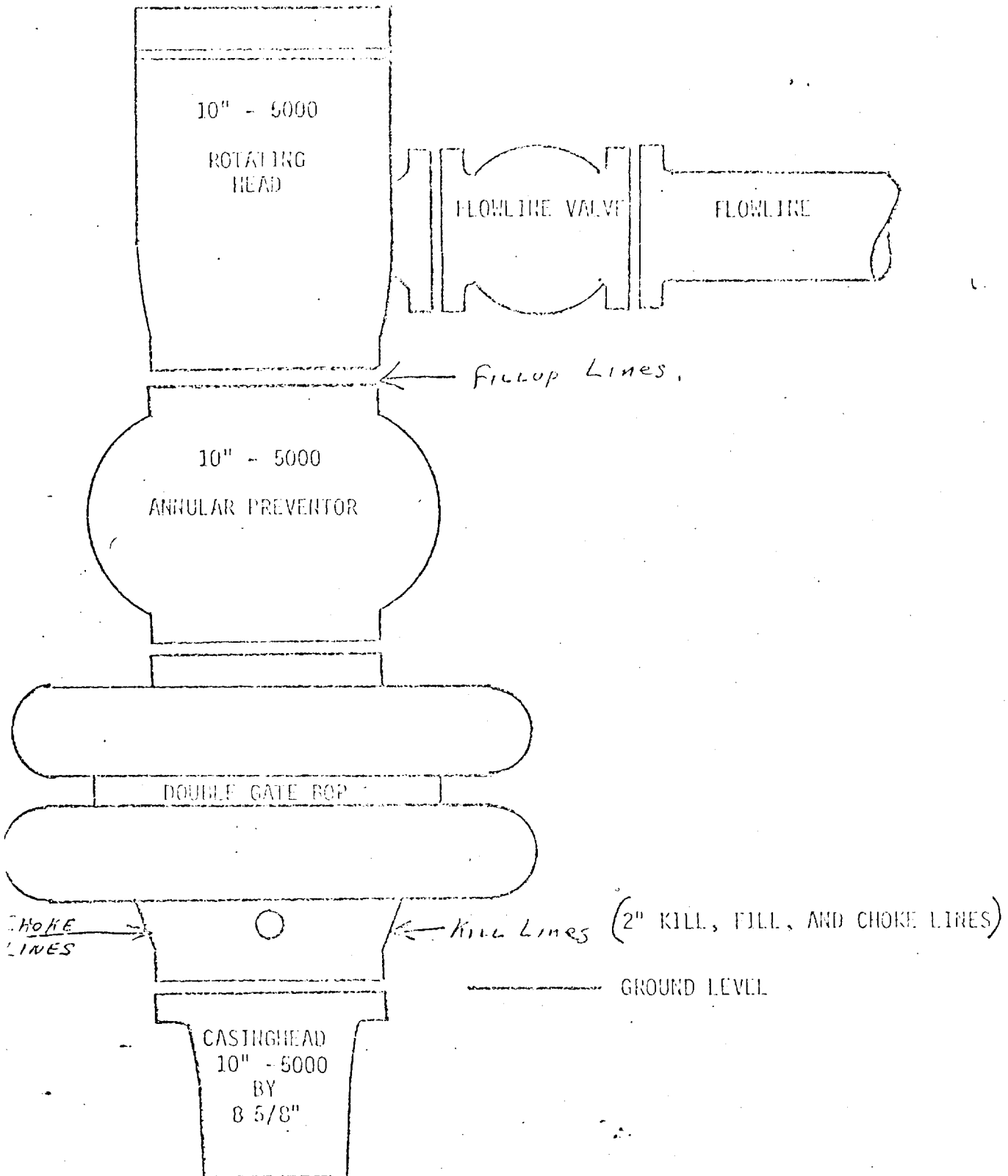
Base of Intermediate to TD:

- (a) 10" - 5000 psi W.P. Double Gate Hydraulic BOP with pipe rams  
and blind rams to be tested to 5000 psi initially and  
each 60 days thereafter-operationally checked daily.

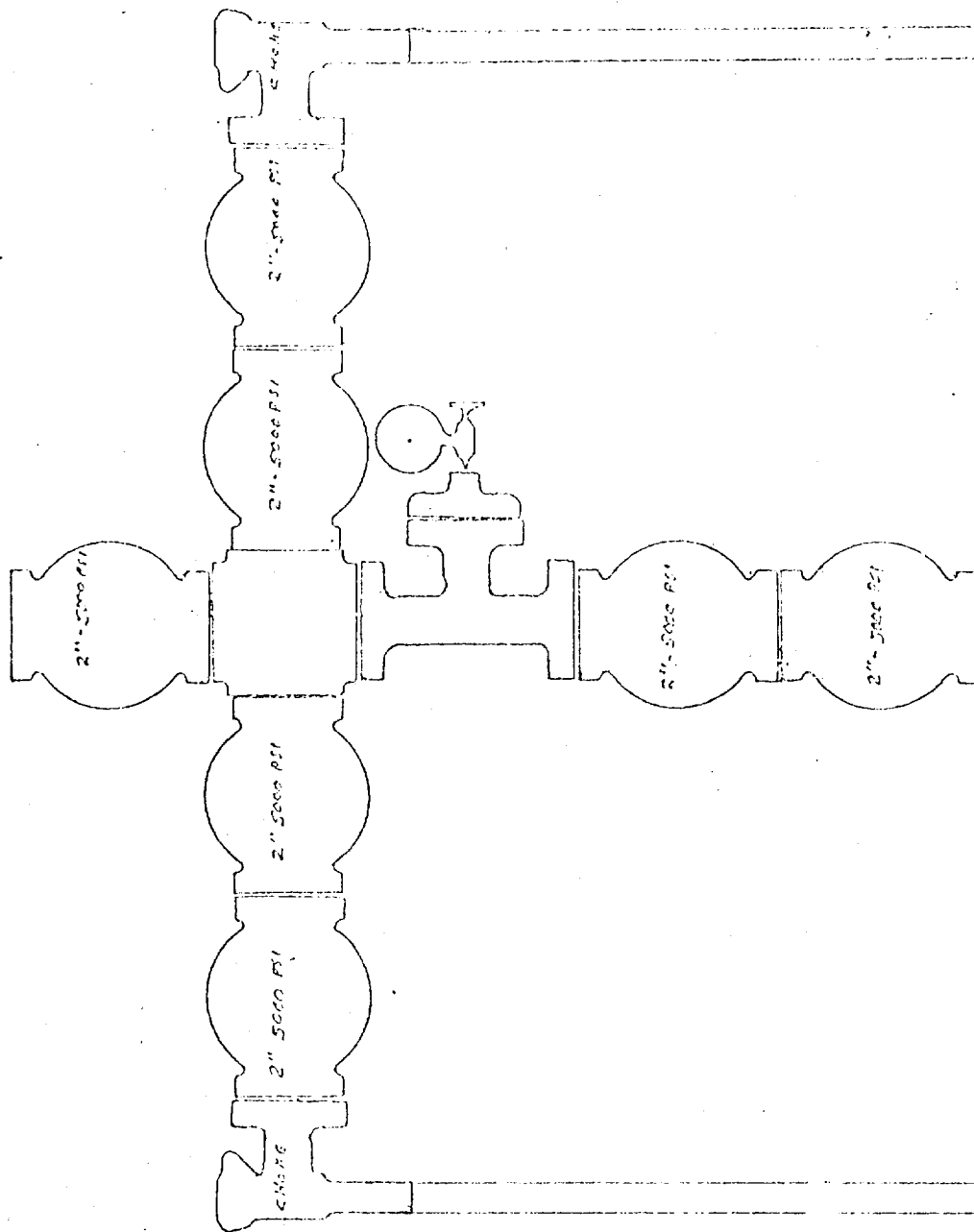
- (b) 10" - 5,000 psi W. P. Hydril to be tested to 3,000 psi initially and operationally tested daily.
- (c) 10" - 3,000 psi W. P. Rotating head to be tested to 1000 psi initially.
- (d) HCR flowline valve to be tested to 1,000 psi initially.
- (6) Drilling Fluid Program:
  - (a) Clear water (fresh and brine as needed) to 10,500'.
  - (b) Brine water at 9.6 - 10.5 ppg as necessary from 10,500' to 13,000'. Pressures in Strawn and Atoka should not exceed 10 ppb equivalent.
  - (c) Brine gel system with 10 cc water loss and weight as in "b" above to T.D. Pressures in Morrow will be subnormal.
- (7) Auxillary Equipment:
  - (1) Kelly cocks will be used and maintained.
  - (2) Floats will not be allowed.
  - (3) PVT and flow sensors will be installed at intermediate point.
  - (4) A floor stabbing valve will be kept available for use.
- (8) (a) DST Program: Maximum of four (4) in zones as directed by wellsite geologist.
- (b) Logging Program: Resistivity, Porosity and Gamma Ray Logs will be run from intermediate casing to T.D.
- (c) No cores are planned.
- (9) Abnormal conditions only as detailed in Item 6. No H<sub>2</sub>S is expected.
- (10) Anticipated starting date: October 15, 1978, with 90 days for drilling and completion.
- (11) Productive zones will be perforated, treated and tested. Gas will be flared during testing periods. Produced water during testing will be contained in the unlined drilling reserve pit. All possible oil will be stored and sold.

  
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R. T. Foster  
Drilling Administrator

OUT PREVENTER SCHEMATICS



FROM  
WELL



SURGE CHAMBER

TO  
SEPARATOR

# BOF REQUIREMENTS

## MINIMUM REQUIREMENTS

CASINGHEAD - INDUCTOR CHOKE WITH  
CORRELATION OF DEPTH & TEMPERATURE

DRILLING SPOOL - 12" DIAMETER TOP & BOTTOM  
WITH 2 - 2" - 3000 PSI OUTLETS W/ 2 - 2"  
3000 PSI VALVES

THE SPOOL SHALL BE 12" DIAMETER AND  
2" THICK WALL. THE SPOOL SHALL BE 12" LONG  
WITH 2 - 2" OUTLETS AT EACH END.

BLIND PLAMS WILL BE ON TOP

