

MERIDIAN OIL INC.

Pitchfork "4" Fed No. 1
1980' FSL & 1980' FWL
Sec. 4, T-25-S, R-34-E
Lea County, New Mexico
NM-16139

To supplement USGS Form 9-331C "Application to Drill" the following additional information is submitted concerning questions on Page 5 of NTL-6:

1. See Form 9-331C.
2. See Form 9-331C.
3. The geological name of surface formation is: Ochoa
4. See Form 9-331C.
5. See Form 9-331C.
6. The estimated tops of important geological markers are:

| | | | |
|---------------|---------|-----------------|---------|
| Rustler | 1050' | Strawn | 13,700' |
| Anhydrite | 5020' | Atoka Sand | 13,950' |
| Delaware Sand | 5200' | Morrow A-2 | 14,800' |
| Bone Spring | 9400' | Morrow A-1 Sand | 15,000' |
| Wolfcamp | 12,700' | | |

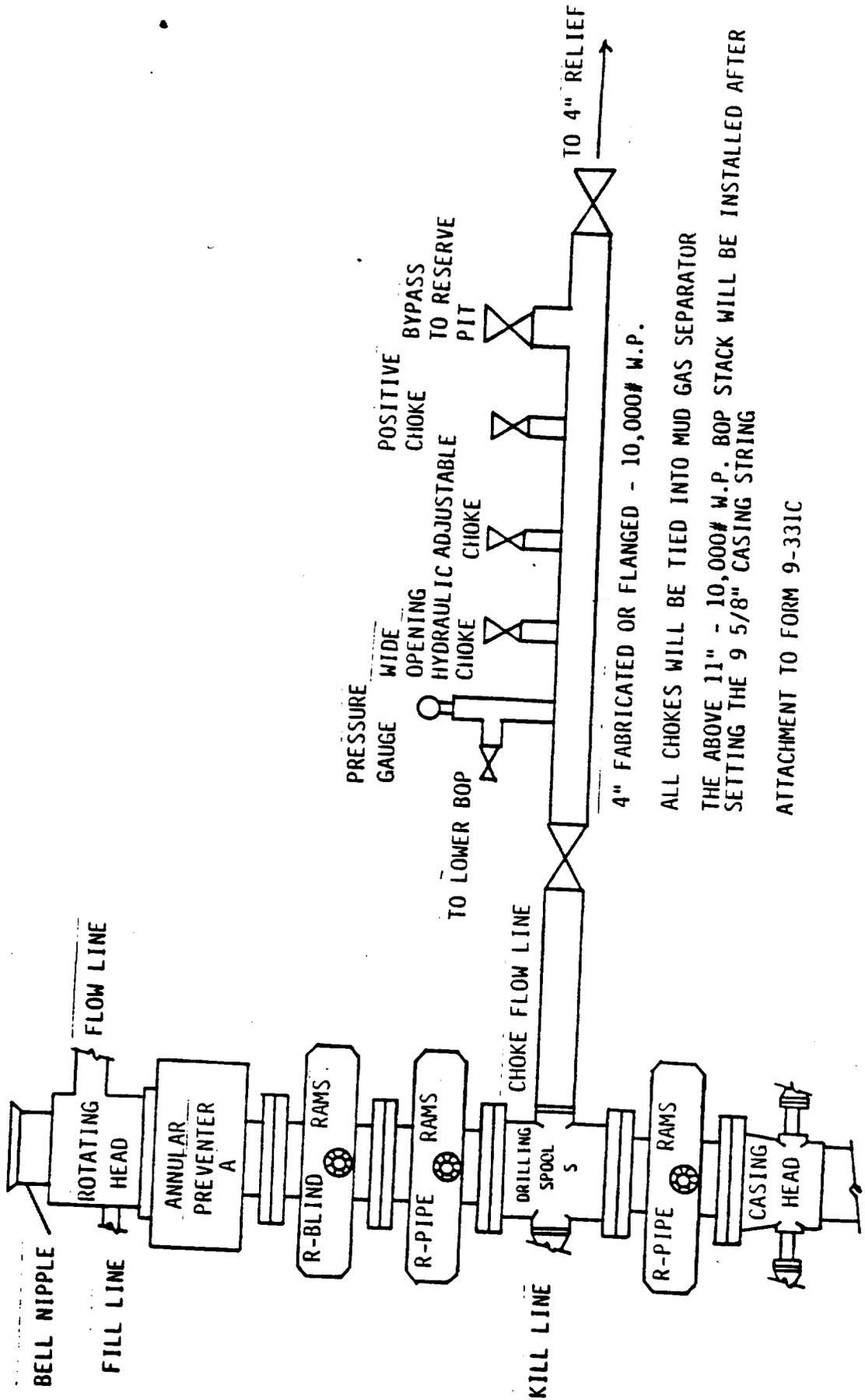
7. The estimated depths at which anticipated water, oil gas and mineral bearing strata are as follows:

| | | |
|------------|---------|-------|
| Wolfcamp | 12,700' | - Oil |
| Atoka Sand | 13,950' | - Gas |
| Morrow | 14,800' | - Gas |

8. See Form 9-331C. All casing will be new.
9. See Form 9-331C for depths of strings. Cement volumes and additions as follows:
 - a. 13 3/8" csg: Cement w/500 sxs Lite "C" cmt and tail in w/150 sx Cl "C" cmt. Circ to surface.
 - b. 9 5/8" csg: Cement w/1700 sxs Lite "C" cmt w/15# salt and tail in w/500 sx Cl "C" cmt. Circ to surface.
 - c. 7" csg: Cement w/1200 sxs Lite "H" and 500 sxs Cl "H" Neat. TOC @ \pm 5100'.
 - d. 4 1/2" liner: Cement w/300 sx Cl "H". Circ to top of liner.

A caliper log will be run prior to setting 7" and 4 1/2" pipe to determine exact cement volumes required.

10. The pressure control diagram is attached to Form 9-331C. The following additional information is as follows:



ALL CHOKES WILL BE TIED INTO MUD GAS SEPARATOR

THE ABOVE 11" - 10,000# W.P. BOP STACK WILL BE INSTALLED AFTER SETTING THE 9 5/8" CASING STRING

ATTACHMENT TO FORM 9-331C

RECEIVED
OCT 1 1987
OCD
HOBBS OFFICE

Rec'd 2/11/88

