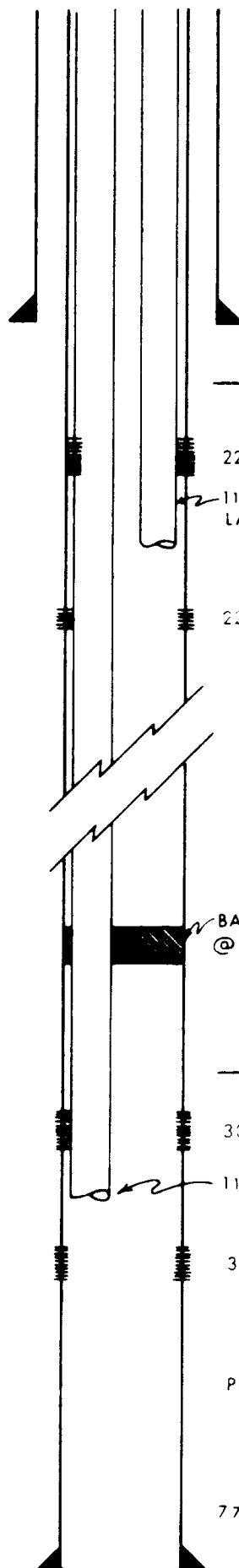


DIAGRAMMATIC SKETCH OF DUAL GAS COMPLETION

MKL NO. 16 R



8 5/8" - 24" - K55-ST&C CSG LANDED @ 335' KB
CMT W/275 SX REG, CLASS "B", 3% CaCl₂,
1% FLOCELE CIRC TO SURFACE.

P.C. PERFORATIONS - 2 JSPF

2206' - 18'

1 1/4" - 2.4" - V55 EUE TBG
LANDED @ 2228' KB

2228' - 36'

BAKER MODEL R-3 45A4 PACKER SET
@ 2325' KB

CHACRA PERFORATIONS - 2 JSPF

3082' - 3100'

1 1/2" - 2.9" - V55-EUE TBG LANDED @ 3137' KB

3162' - 72'

PBTD @ 3342' KB

7 7/8" HOLE TO 3425' TD

CMT 2ND STAGE THRU DV TOOL @ 2287' KB
W/260 SX 65/35 POZMIX, 12% GEL, 12 1/2"
GILSONITE/SK, FOLLOWED BY 100 SX 50/50
POZMIX, 2% GEL, 1/4" FLOCELE/SK. CMT
CIRC TO SURF.

FORMATION TOPS:

OJO ALAMO - 1173' KB
KIRTLAND - 1550'
FRUITLAND - 2042'
PICTURED CLIFFS - 2181'
CHACRA - 3082'
CLIFF HOUSE -
POINT LOOKOUT -

CALCULATED CEMENT TOPS:

1ST STAGE - 2080 KB
2ND STAGE - SURFACE
3RD STAGE -

DEPCO INC.

1000 PETROLEUM BUILDING
DENVER, COLORADO 80202

APPLICATION FOR DUAL GAS COMPLETION

MKL NO. 16 R

NW 1/4 - SE 1/4 SEC 5 T-26-N R-7-W
RIO ARriba COUNTY, N.M.

5 1/2" - 15.5" - J 55 ST&C CSG LANDED @ 3425' KB. CMT
1ST STAGE W/80 SX 65/35 POZMIX, 12% GEL, 12 1/2"
/SK, 100 SX 50/50 POZMIX, 2% GEL, 1/4" FLOCELE/SK.