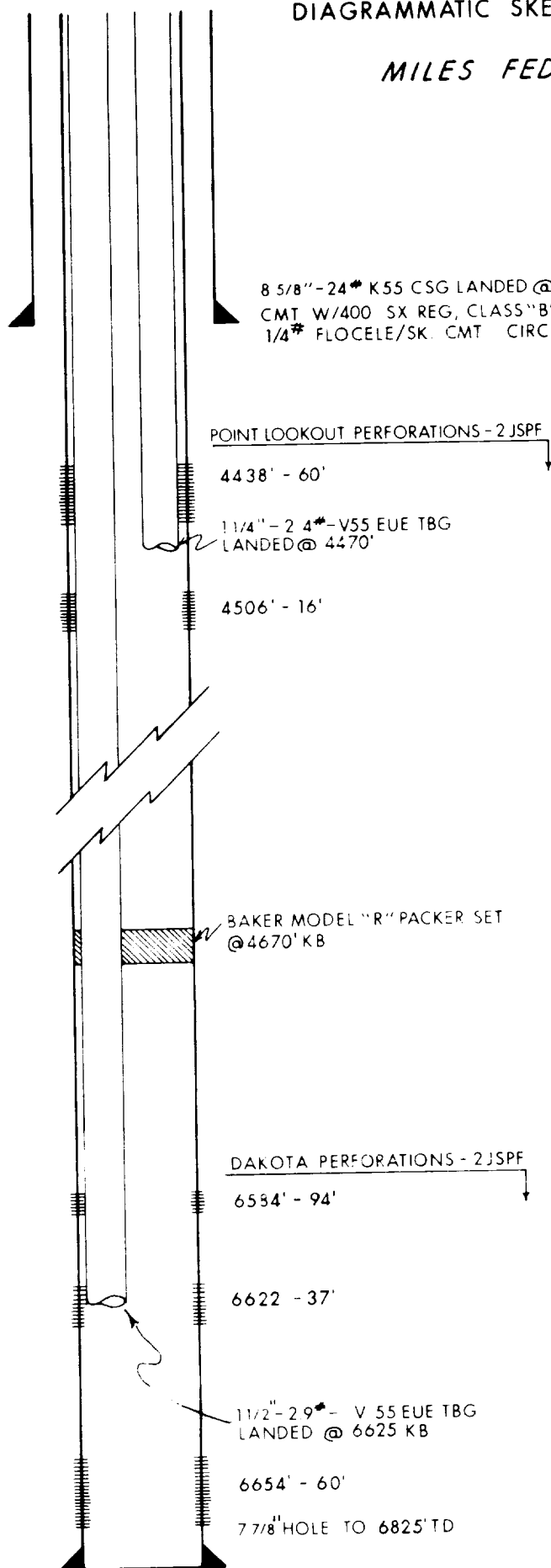


DIAGRAMMATIC SKETCH OF DUAL GAS COMPLETION

MILES FEDERAL NO. 1E



8 5/8" - 24# K55 CSG LANDED @ 475' KB.
CMT W/400 SX REG, CLASS "B", 3% CA CL₂
1/4" FLOCELE/SK. CMT CIRC TO SURF

POINT LOOKOUT PERFORATIONS - 2 JS PF

4438' - 60'

1 1/4" - 2 4# - V55 EUE TBG
LANDED @ 4470'

4506' - 16'

BAKER MODEL "R" PACKER SET
@ 4670' KB

DAKOTA PERFORATIONS - 2 JS PF

6554' - 94'

6622 - 37'

1 1/2" - 29# - V 55 EUE TBG
LANDED @ 6625 KB

6654' - 60'

7 7/8" HOLE TO 6825' TD

CMT 3RD STAGE THRU DV TOOL @ 3319' KB
W/410 SX 65/35 POZMIX, 12% GEL, 12 1/2#
GILSONITE/SK, FOLLOWED BY 610 SX 50/50
POZMIX, 2% GEL, 1/4" CELLOPHANE
FLAKES/SK CMT CIRC TO SURF

CMT 2ND STAGE THRU DV TOOL @ 4615' KB
W/160 SX 65/35 POZMIX, 12% GEL, 12 1/2#
GILSONITE/SK, FOLLOWED BY 150 SX 50/50
POZMIX, 2% GEL, 1/4" CELLOPHANE
FLAKES/SK

FORMATION TOPS:

OJO ALAMO -	1120'
PICTURED CLIFFS -	2137'
CHACRA -	3027'
CLIFF HOUSE -	3750'
POINT LOOKOUT -	4432'
GALLUP -	5555'
GREENHORN -	6380'
GRANEROS -	6492'
DAKOTA -	6580'

CALCULATED CEMENT TOPS

1ST STAGE -	5318' KB
2ND STAGE -	2967 KB
3RD STAGE -	SURFACE

DEPCO INC.

1000 PETROLEUM BUILDING
DENVER, COLORADO 80202

APPLICATION FOR DUAL GAS COMPLETION

MILES FEDERAL NO. 1E

SE/4 - SW/4 SEC. 5 T-26-N R-7-W
RIO ARriba COUNTY, NM

5 1/2" - 15.5# - J 55 CSG LANDED @ 6803' KB CMT
1ST STAGE W/130 SX 65/35 POZMIX, 12% GEL, 12 1/2#
GILSONITE/SK, FOLLOWED BY 150 SX 50/50 POZMIX CONTAINING 2% GEL, 1/4" CELLOPHANE FLAKES/SK