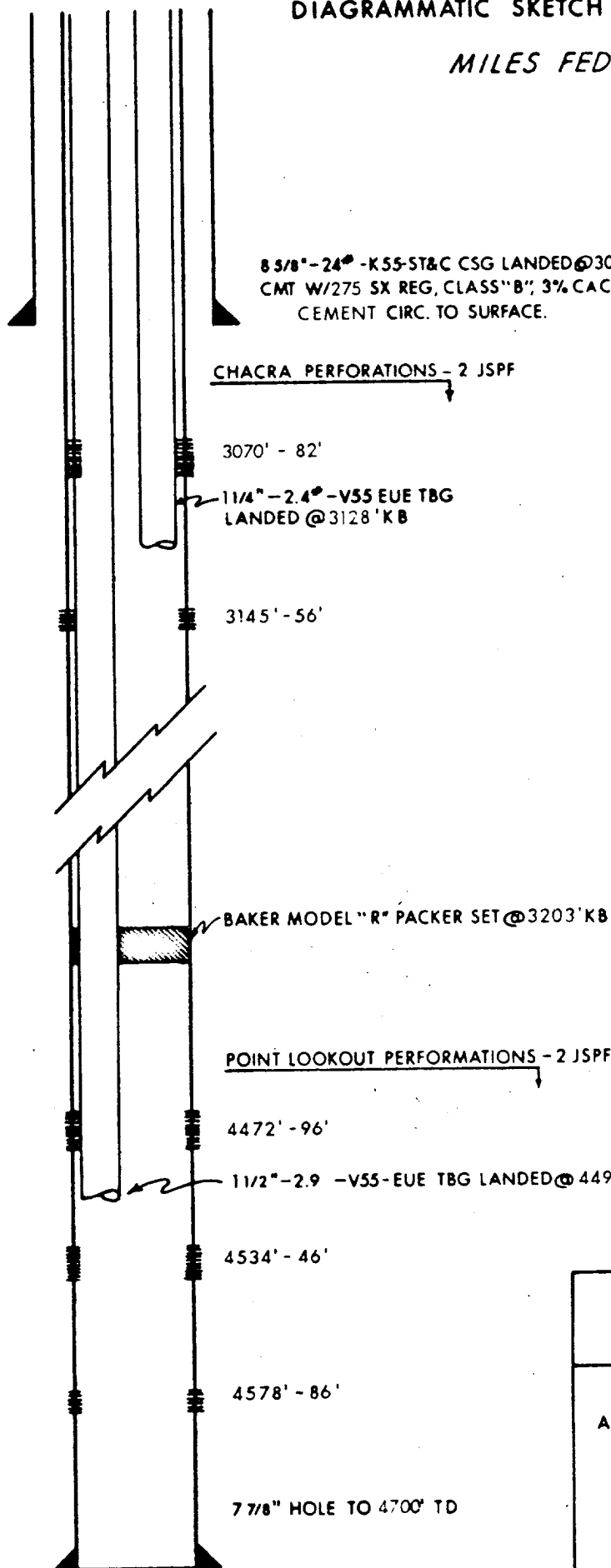


DIAGRAMMATIC SKETCH OF DUAL GAS COMPLETION

MILES FEDERAL NO. 1-A



8 5/8" - 24" - K55-ST&C CSG LANDED @ 309' KB.
CMT W/275 SX REG, CLASS "B", 3% CaCl₂, 1/4" FLOCELE/SK.
CEMENT CIRC. TO SURFACE.

CHACRA PERFORATIONS - 2 JSPP

3070' - 82'

1 1/4" - 2.4" - V55 EUE TBG
LANDED @ 3128' KB

3145' - 56'

BAKER MODEL "R" PACKER SET @ 3203' KB

POINT LOOKOUT PERFORATIONS - 2 JSPP

4472' - 96'

1 1/2" - 2.9" - V55 - EUE TBG LANDED @ 4493' KB

4534' - 46'

4578' - 86'

7 7/8" HOLE TO 4700' TD

CMT 3RD STAGE THRU DV TOOL @ 2295' KB.
W/270 SX 65/35 POZMIX, 12% GEL, 12 1/2" GILSONITE/SK, FOLLOWED BY 50 SX 50/50 POZMIX, 2% GEL, 2.9" SALT/SK.

CMT 2ND STAGE THRU DV TOOL @ 3312' KB.
W/40 SX 65/35 POZMIX, 12% GEL, 12 1/2" GILSONITE/SK, FOLLOWED BY 100 SX 50/50 POZMIX, 2% GEL, 2.9" SALT/SK.

FORMATION TOPS:

OJO ALAMO -	1140'
KIRTLAND -	1520'
FRUITLAND -	2030'
PICTURED CLIFFS -	2170'
CHACRA -	3065'
CLIFF HOUSE -	3728'
POINT LOOKOUT -	4462'

CALCULATED CEMENT TOPS:

1ST STAGE -	3551' KB
2ND STAGE -	2652' KB
3RD STAGE -	547' KB

DEPCO INC.

1000 PETROLEUM BUILDING
DENVER, COLORADO 80202

APPLICATION FOR DUAL GAS COMPLETION

MILES FEDERAL NO. 1-A

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

5 1/2" - 15.5" - K55 ST&C CSG LANDED @ 4685' KB. CMT
1ST STAGE W/65 SX 65/35 POZMIX, 12% GEL, 12 1/2" GILSONITE