STRATA PRODUCTION CO.

ARACANGA FEDERAL #2
SECTION 9 T23S-R32E
LEA COUNTY, N.M.

NM-62224
SPUD DATE -8/22/92

MUD

13 3/8"-48#/FT. H-40
SET @ 380'
350 SX CLASS "C" W/ 2% CACL
CIRC. 100 SX

M U D

PLUGGING PROCEDURE

1. SET CIBP @ 6300' AND SPOT 35' OF CEMENT ON TOP OF CIBP.
2. SET 100' CEMENT PLUG @ 4500' - 4600'. .1305 CU.FT./FT., 15 SX
3. CUT CASING AT FREEPOINT, +/- 3000', PULL AND LAY DOWN.
4. SET 100' CEMENT PLUG 1/2 IN AND 1/2 OUT OF CASING STUB, 25 SX.
5. SET 100' PLUG 1/2 IN AND 1/2 OUT OF THE SURFACE CASING SHOE, 330' - 430',
   .3422 CU.FT./FT., 35 SX.
6. SET 50' SURFACE PLUG @ 50' - 0'. 20 SX
7. INSTALL DRY HOLE MARKER AND CLEAN LOCATION.

CIRCULATE THE HOLE WITH PLUGGING MUD, MINIMUM SPECIFICATIONS, 9.0 LB./
W/ 25 SX GEL PER 1000 BBLS., VIS. +/- 35.

3

CALCULATED T.O.C. @ 3500'

M U D

2

8 5/8"-32 & 24 #/FT J-55
SET @ 4555'
110 "7" SX "HLC & 200 SX CLASS "C" W/ 2% CACL
CIRC. 150 SX.

M U D

D.V. TOOL @ 5967'

1

CIBP

CHERRY CANYON   6331-6338', 16 HOLES

T.O.C. @ 6661'

LOST RETURNS AT 6975'

"B"   7189-7194', 12 HOLES
7232-54 DRILLING BREAK
   EZ-DRILL @ 7455'
"D"   7436-7468, 19 HOLES
SQUEEZED 7460-68', CIRC. TO THE UPPER PERFS.

CIBP @ 8450' W/ 30' CEMENT
"K"   8477-8481', 8 HOLES
"K-2"   8520-8546', 14 HOLES   CIBP @ 8590' W/ 35' CEMENT
"M"   8602-8635', 15 HOLES

5 1/2"-17#/FT. @ 8976'
1ST STAGE 700 SX 50/50 POZ
2ND STAGE 520 SX 50/50 POZ