

Proposed



Amoco Production Company

ENGINEERING CHART

SHEET NO.

FILE

APPN

SUBJECT GREENWOOD PRE-GRAYBURG UNIT FEDERAL "A" Com
SHUGART - UND. BONE SPRINGS No. 1

DATE 10-21-8

BY DDK/BAM

1650' ENL & 1980 FWL, SEC. 35, T-18-S, R-31-E
EDDY COUNTY, NEW MEXICO

COMPLETED: 06-02-79

ELEV. 3654' RL
3638' GL

13 3/8" CSA 765'
48# A-40 ST&C
CMT. W/800 SXS. CIRC.
17 1/2" HOLE.

15 SX CMT
Plug @ Surface

TCMT 1160'
CMT Plug
715' - 815' @ Shoe

9 5/8" CSA 4600'
36# K-55 & S-80, ST&C
CMT. W/1750 SXS. CIRC.
12 1/4" HOLE.

CMT Plug
4550' - 4650'

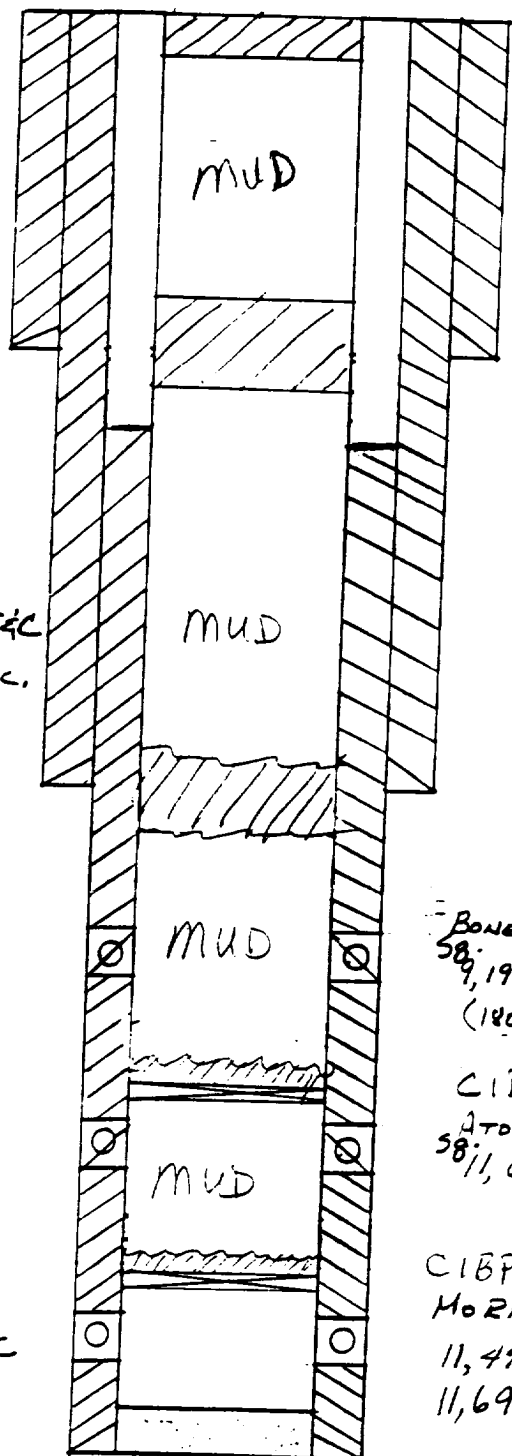
BONE SPRINGS PERFS:
SB 9,192' - 230' & 9,274' - 300' W/2 JSPE
(180° PHASING)

CIBP @ 11,000 w/ 35' CMT
ATOKA PERFS: - SQ
SB 11,054' - 080' W/4 JSPE

CIBP @ 11,450' w/ 35' CMT
MORROW PERFS:

11,492' - 508' & 11,566' - 581 W/4 JSPE
11,694' - 712, 11,724 - 11,732 W/4 JSPE

5 1/2" CSA 11,800'
17# & 20# A-80 LT&C
CMT



TD - 11,800'

DDK/BAM