

M W PETROLEUM CORPORATION

STATE "MA" COM #1

WILLOW LAKE FIELD
1980' FNL and 660' FEL
Section 3-T25S-R28E
Eddy County, New Mexico

ENGR: Cecil Leonard

Prepared by: G. Hurston

ELEV: 2997.9' GL

Completed: 9-28-81

RDB: 3025.8' RDB

30" Conductor
set @ 50'

20" CSA 400'
94# K55 ST&C
cmt w/1650 sxs. Circ
26" hole.

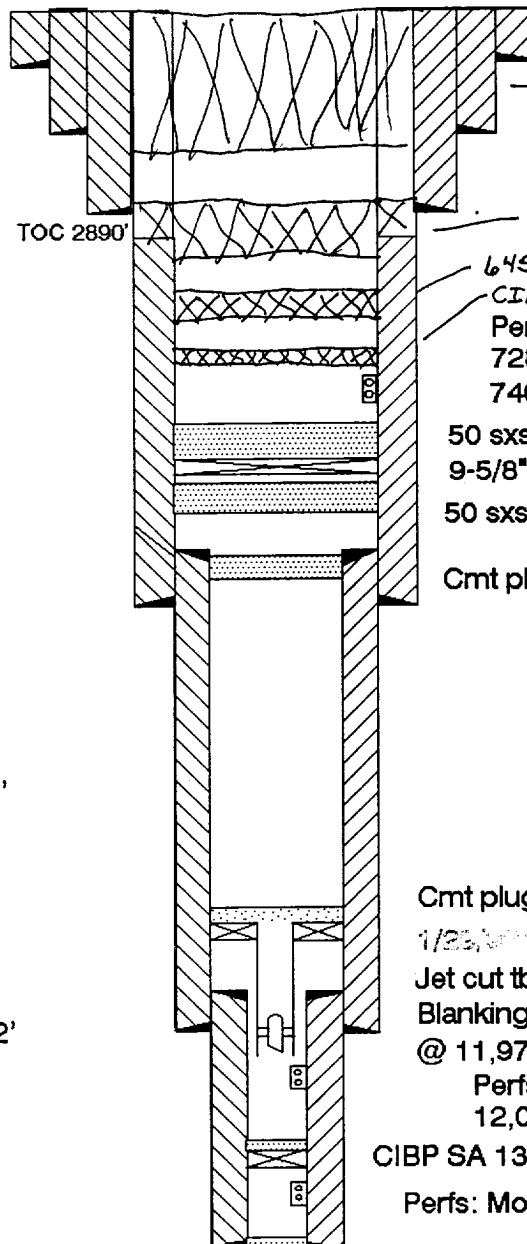
13-3/8" CSA 2570'
61#, 54.4# K55 ST&C
cmt w/3700 sxs. Circ
17-1/2" hole.

9-5/8" CSA 9879'
47#, 53.5# S-95 LT-C
cmt w/3250 sxs.
12-1/4" hole.

7-5/8" Liner SA 12,260'
Liner top 9345'
38.05# P110 FL4S
cmt w/745 sxs.
8-1/2" hole.

4-1/2" Liner SA 13,622'
Liner top 11,743'
15.1# P110 LT&C
cmt w/325 sxs.
6-1/2" hole.

CSL/cah
ST-MA.drw
8/09/93



Plug surface - 450

Plug 2520 - 2940 Stub - Tag

6450 - 6550

CIBP 7200 35' cement

Perfs: Bone Springs

7287-306', 7310-17',

7405-18'

Bone Springs 6500

50 sxs cmt plug 8046-190'

9-5/8" CIBP SA 8190'.

50 sxs cmt plug 8914-9060'

Cmt plug ~~9600-489'~~
4500-9929

Wolfcamp 9559

Cmt plug 11,349-460'

1/25" Liner SA 11,462'

Jet cut tbg @ 11,462'

Blanking plug in 'F' nipple
@ 11,973'

Strawn 11,693

Atoka 11,855

Perfs: Atoka 12,046-52',
12,063-70' w/4JSPF

Morrow 12470

CIBP SA 13,000' capped w/7 sxs

Perfs: Morrow 13,166-75' w/4 JSPF