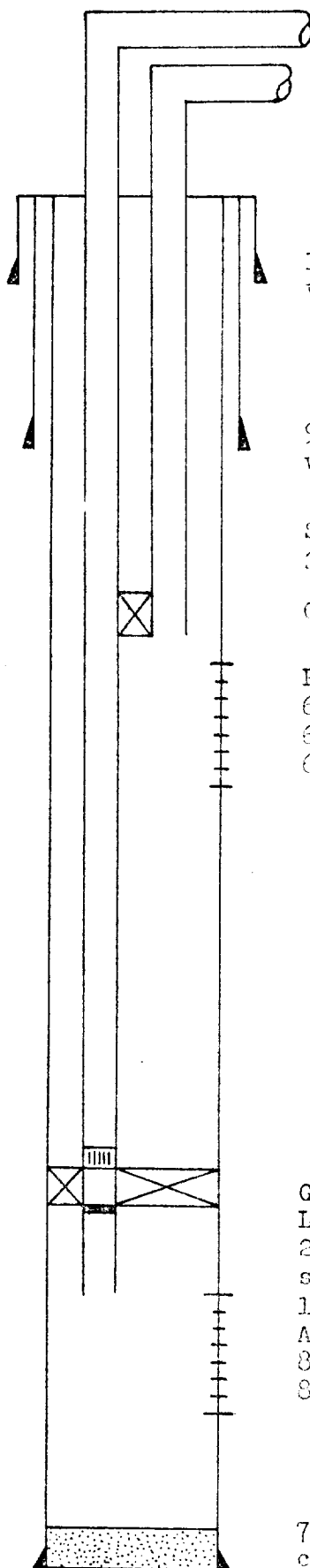


Diagrammatic Sketch
State 4-27 Well No. 9
Dual Completion

Standard Oil Company of Texas, A Division of California Oil Company
State 4-27 Well No. 9

Unit Letter J; Section 27; Township 17 South; Range 35 East;
Undesignated (Paddock) & Vacuum (Abo Reef) Pools;
Lea County, New Mexico



13-3/8", 48#/ft., H-40, ST&C new casing cemented at 355'
with 400 sx. with cement to surface.

9-5/8", 36#/ft., J-55, ST&C new casing cemented at 3314'
with 600 sx.

Short string tubing detail:

2-3/8", 4.6#/ft., J-55, Buttress thread, new tubing at 6046'.

Guiberson parallel string anchor. Set at 6046'.

Paddock Perforations -

6084-6112'

6118-28'

6144-72'

Guiberson Hydraulic set packer-Type RHL set at 8682'.

Long string tubing detail:

2-3/8", 4.7#, J-55, EUE Tubing at 8721'. with Otis Type "A"
sliding side door (closed) at 8680', and Otis Type "E"
landing nipple at 8688'.

Abo Reef Perforations -

8720-43, 8748-72, 8792-8806,

8810-14, 8826-34, 8840-50, 8866-76'.

7", 20, 23 & 26#/ft., J-55 & N-80, ST&C & LT&C, new casing
cemented at 9058' with 500 sx. Top cement 4150'.

PEED - 9010'

T.D. - 9060'