

EXHIBIT F

SCHEMATIC DIAGRAM
PROPOSED WATER INJECTION WELLS
C. E. LAMUNION LEASE
TEAGUE SIMPSON POOL
LEA COUNTY, NEW MEXICO

WELL NO. 8
UNIT N, SEC. 22-23S-37E

WELL NO. 10
UNIT L, SEC. 27-23S-37E

13-3/8"OD 48#Csg. @ 293'
Cmt.w/300 Sacks
Cmt.Circulated

9-5/8"OD 36#Csg. @ 2900'
Cmt.w/1500 Sacks TSITC @ 1930'

13-3/8"OD 48#Csg. @ 303'
Cmt.w/300 Sacks
Cmt.Circulated

9-5/8"OD 36#Csg. @ 2900'
Cmt.w/1500 Sacks

Liner Perfs:
9272 - 9432

PBTD: 9437'
TD: 9446'

Proposed Packer @ 9200'

7"OD 23#Csg. @ 9265'
Cmt.w/700 Sacks TSITC @ 4280'

5"OD 6.08#Liner @ 9446'
Top of Liner @ 9229'
Cmt.w/75 Sacks. Cmt.Circulated

Liner Perfs:
9362 - 9470

PBTD: 9470'
TD: 9475'

Proposed Packer @ 9250'

7"OD 23#Csg. @ 9311'
Cmt.w/800 Sacks TSITC @ 4875'

5"OD 6.08#Liner @ 9275'
Top of Liner @ 9275'
Cmt.w/75 Sacks. Cmt.Circulated

WELL NO. 9
UNIT D, SEC. 27-23S-37E

WELL NO. 13
UNIT F, SEC. 27-23S-37E

13-3/8"OD 48#Csg. @ 303'
Cmt.w/300 Sacks. Cmt.Circulated

9-5/8"OD 36#Csg. @ 2900'
Cmt.w/700 Sacks TSITC @ 1050'

Proposed Packer @ 9200'

7"OD 23#Csg. @ 9278'
Cmt.w/700 Sacks TSITC @ 5700'

Proposed
5"OD 13#Liner @ 9436'
Top of Liner @ 9250'
Cmt.w/75 Sacks

Proposed
Liner Perfs:
9272 - 9398

TD: 9436' Completed OH: 9278 - 9436'

13-3/8"OD 48#Csg. @ 295'
Cmt.w/300 Sacks. Cmt.Circulated

9-5/8"OD 36#Csg. @ 2900'
Cmt.w/725 Sacks TSITC @ 265'

Proposed Packer @ 9190'

Proposed Perfs: 9216 - 9366'

Proposed PBTD: 9400'

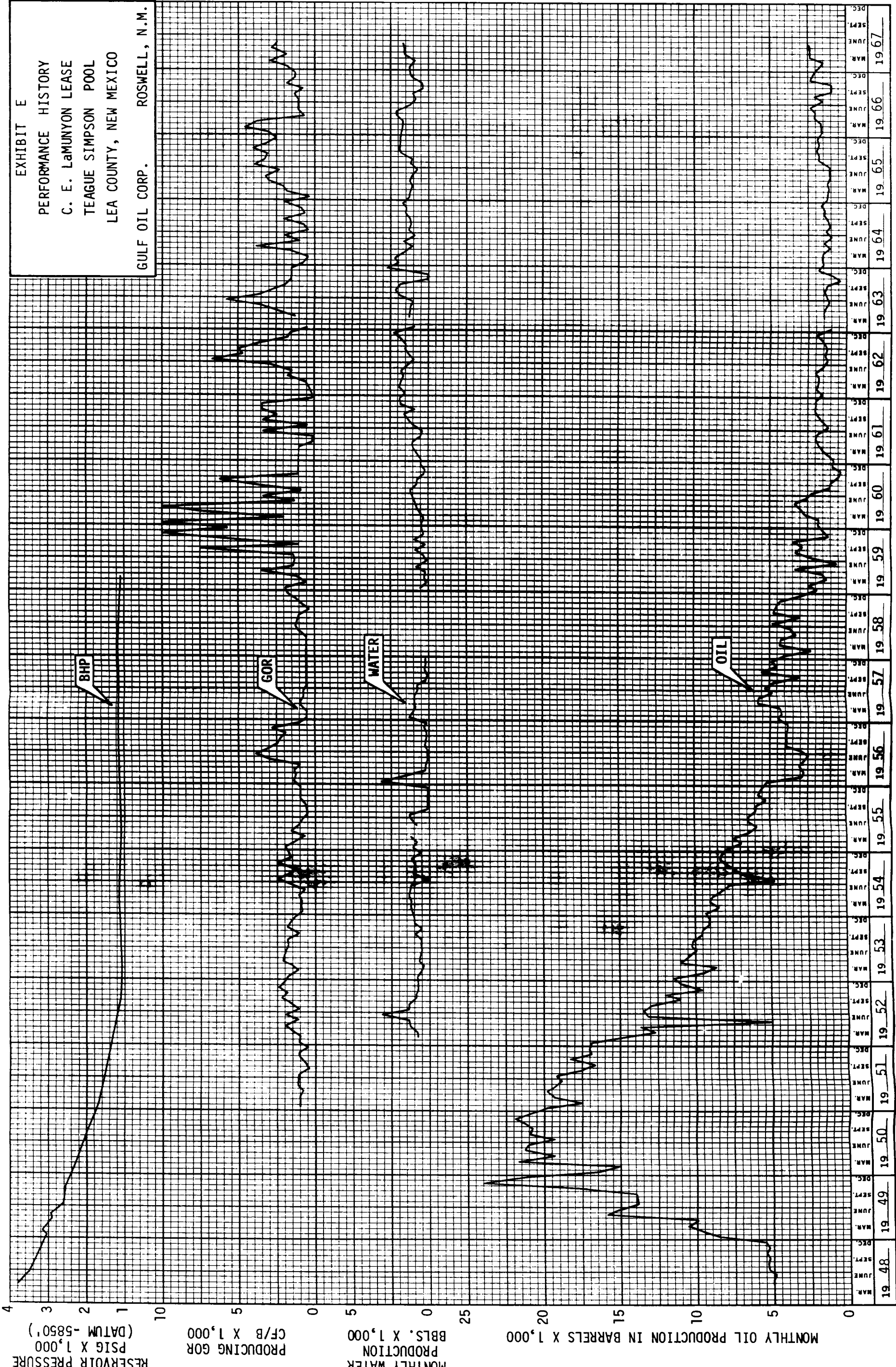
7"OD 23#Csg. @ 9844'
Cmt.w/975 Sacks TSITC @ 5630'

Completed in Teague
Lilenburger Pool

NOTE: 2-3/8" OD 4.70# EUE 8 RT J-55 Tubing Plastic-Coated Intermed. L. Packer Model R" Retrivable HW Injection Packer (or equivalent), Casing-Tubing Perforations to be loaded with Inhibited Salt Water.

ILLEGIBLE

EXHIBIT E
PERFORMANCE HISTORY
C. E. LaMUNYON LEASE
TEAGUE SIMPSON POOL
LEA COUNTY, NEW MEXICO
GULF OIL CORP. ROSWELL, N.M.



WELLHEAD INJECTION
PRESS. PSIG X 1,000

