

GULF OIL CORPORATION
UNION-FEDERAL WELL NO. 1
LOCATED 660' FSL, 660' FEL
SEC. 23-19S-30E

8-5/8" OD, 24#/Ft. Casing
set @ 485', cemented with
340 sacks, circulated
to the surface

Packer to be set @
approx. 1,700'

4-1/2" OD, 9.5#/Ft. J-55
Casing set @ 2209', ce-
mented with 250 sacks.
Top of cement @ 1455',
from Bond log, cement cir-
culated to surface
from 1400'

T.D. 3,706'

GULF OIL CORPORATION
UNION-FEDERAL WELL NO. 3
LOCATED 2310' FSL, 990' FEL
SEC. 23-19S-30E

8-5/8" OD, 24#/Ft. Casing
set @ 498', cemented with
330 sacks, circulated
to the surface

Packer to be set @
approx. 1,730'

5-1/2" OD, 15.5#/Ft. J-55
Casing set @ 1992', ce-
mented with 550 sacks, cir-
culated to the surface

T.D. 1993'

GULF OIL CORPORATION
UNION-FEDERAL WELL NO. 2
LOCATED 1980' FSL, 1980' FEL
SEC. 23-19S-30E

8-5/8" OD, 24#/Ft. Casing
set @ 532', cemented with
400 sacks, circulated
to the surface

Packer to be set @
approx. 1,720'

5-1/2" OD, 15.5#/Ft. J-55
Casing set @ 1968', cemented
with 590 sacks. Top cement @
29' from Temperature survey.

T.D. 1,968'

GULF OIL CORPORATION
FEDERAL-HOLDER "CR" WELL NO. 1
LOCATED 1980' FSL, 330' FWL
SEC. 24-19S-30E

8-5/8" OD, 24#/Ft. Casing
set @ 540', cemented with
300 sacks, circulated
to the surface

Packer to be set @
approx. 1,700'

4-1/2" OD, 9.5#/Ft. J-55
Casing set @ 2000', cemented
with 390 sacks. Top cement @
1165' from Temperature survey.

T.D. 2000'

NOTE: 2-3/8" OD 4.70# EUE 8 RT J-55 Tubing Plastic-Coated Internally, Baker Model "A" Tension Type
Retrievable HW Injection Packer (or equivalent), Casing-Tubing Annulus to be filled with
Inhibited Water.

CASE NO. 3676
EXHIBIT 1-G
SCHEMATIC DIAGRAM
PROPOSED WATER INJECTION WELLS
NORTH HACKBERRY YATES UNIT
EDDY COUNTY, NEW MEXICO