

K.B. Elev. 7085'

2000 psi Gauge

G.L. Elev. 7074'

Location:

660 FSL 4950 FWL  
Sec. 12, T17 N, R9 W  
McKinley County,  
New Mexico

*unit P*

8 5/8" Csg. @ 76'  
w/40 Sks.

Annulus Loaded With  
Packer Fluid

Est. Top Cement @ 1295'

2 7/8" E.U.E. Tbg.

1784-87 Sqzd w/75 sax.

5 1/2" Model "D" Packer  
@ Approx. 2725'

Dakota "D" Zone

PBTD 2833'

2772'-76'  
2778'-82'  
2795'-99' } Perts. - D Zone

5 1/2" Csg. @ 2849'  
w/350 Sks.

TD 2850'

All Measurements Based On Gamma Ray Log

TENNECO OIL COMPANY

SUBSIDIARY OF TENNECO INC

LONE PINE DAKOTA "D" FIELD  
Mc KINLEY COUNTY, NEW MEXICO

SCHEMATIC DIAGRAM OF  
PROPOSED GAS INJECTION WELL  
HOSPAN WELL NO. 44

W.E.B.

SCALE - NONE

1-72

EX 11 GAS INJ

K.B. Elev. 6977'

2000 psi Gauge

G.L. Elev. 6966'

Location:

1980' FNL 4620 FEL  
Sec. 13, T17 N, R9 W  
McKinley County,  
New Mexico

8 5/8" Csg. @ 65'  
w/40 Sks.

Annulus Loaded With  
Packer Fluid

Est. Top Cement @ 1460'

2 7/8" E.U.E. Tbg.

5 1/2" Model "D" Packer  
@ Approx. 2680'

Dakota "D" Zone

2722' - 28' Sqzd. w/100 sax.

PBTD 2773'

2724' - 26' Perfs. - D Zone

5 1/2" Csg. @ 2793'  
w/300 Sks.

TD 2793'

TENNECO OIL COMPANY

SUBSIDIARY OF TENNECO INC

LONE PINE DAKOTA "D" FIELD  
Mc KINLEY COUNTY, NEW MEXICO

SCHEMATIC DIAGRAM OF  
PROPOSED GAS INJECTION WELL  
SFPRR WELL NO. 6

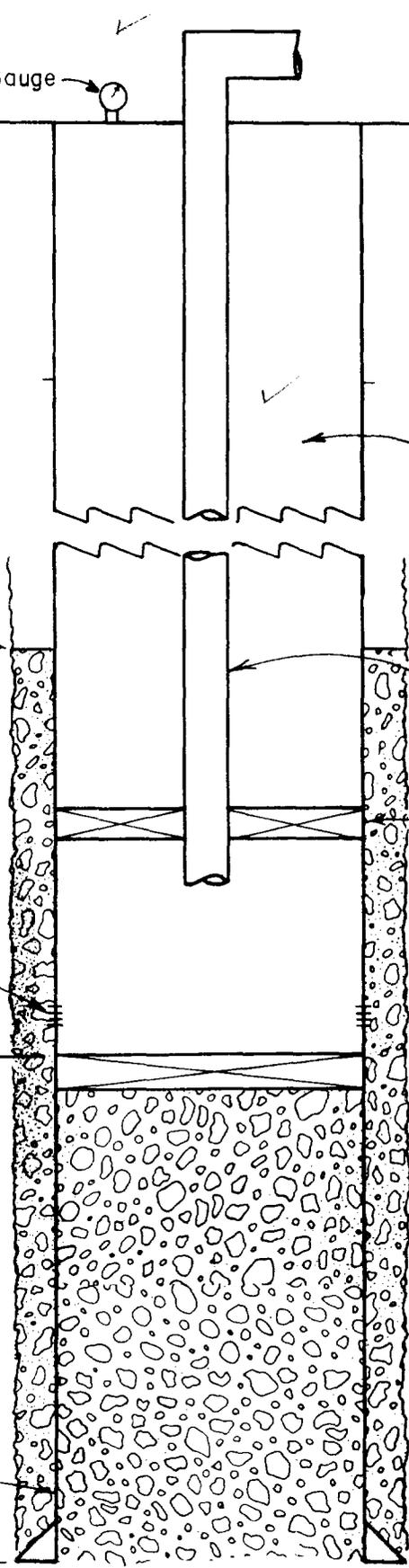
W.E.B.

SCALE - NONE

1-72

EX 11 GAS IN

All Measurements Based On Gamma Ray Log



K.B. Elev. 7021

2000 psi Gauge

G.L. Elev. 7010

Location:

800' FNL 3500' FWL  
Sec. 13, T17 N, R9 W  
McKinley County,  
New Mexico

8 5/8" Csg. @ 76'  
w/40 Sks.

Annulus Loaded With  
Packer Fluid

Est. Top Cement @ 1570'

2 7/8" E.U.E. Tbg.

1659-61  
1664-67 } Sqzd. w/200 sax.  
1671-80  
1713-15

5 1/2" Model "D" Packer  
@ Approx. 2700'

Dakota "D" Zone

PBTD 2870'

2748'-51' Perts. - D Zone

5 1/2" Csg. @ 2903'  
w/300 Sks.

TD 3926'

All Measurements Based On Gamma Ray Log

TENNECO OIL COMPANY

SUBSIDIARY OF TENNECO INC

LONE PINE DAKOTA "D" FIELD  
Mc KINLEY COUNTY, NEW MEXICO

SCHEMATIC DIAGRAM OF  
PROPOSED GAS INJECTION WELL  
SFPRR WELL NO. 10

W.E.B.

SCALE - NONE

1-72

EX 11 GAS INJ

EVI

K.B. Elev. 6997'

2000 psi Gauge

G.L. Elev. 6986

Location:

1650 FSL 330 FEL  
Sec. 7, T17 N, R9 W  
McKinley County,  
New Mexico

8 5/8" Csg. @ 76'  
w/40 Sks.

Annulus Loaded With  
Packer Fluid

Est. Top Cement @ 1500'

2 7/8" E.U.E. Tbg.

5 1/2" Model "D" Packer  
@ Approx. 2690'

Dakota "D" Zone

2727'-27 Sqzd. w/100 sax.

PBTD 2760'

2740'-42' Perts. - D Zone

5 1/2" Csg. @ 2835'  
w/300 Sks.

TD 2835'

All Measurements Based On Gamma Ray Log

TENNECO OIL COMPANY

SUBSIDIARY OF TENNECO INC

LONE PINE DAKOTA "D" FIELD  
Mc KINLEY COUNTY, NEW MEXICO

SCHEMATIC DIAGRAM OF  
PROPOSED GAS INJECTION WELL  
SFPRR WELL NO. 12

W.E.B.

SCALE-NONE

1-72

EX 11 (GAS INJ) EVI

K.B. Elev. 7001'

2000 psi Gauge

G.L. Elev. 6990'

Location:

660 FNL 660 FWL  
Sec. 19, T17N, R9W  
McKinley County,  
New Mexico

8 5/8" Csg. @ 65'  
w/40 Sk.

Annulus Loaded With  
Packer Fluid

Est. Top Cement @ 1510'

2 7/8" E.U.E. Tbg.

5 1/2" Model "D" Packer  
@ Approx. 2725'

Dakota "D" Zone

PBTD 2825'

2774' - 80' Perfs. - D Zone

5 1/2" Csg. @ 2843'  
w/300 Sk.

TD 2843'

All Measurements Based On Gamma Ray Log

TENNECO OIL COMPANY  
SUBSIDIARY OF TENNECO INC

LONE PINE DAKOTA "D" FIELD  
Mc KINLEY COUNTY, NEW MEXICO

SCHEMATIC DIAGRAM OF  
PROPOSED ~~WATER~~ INJECTION WELL  
LONE PINE WELL NO. 1

W.E.B.

SCALE - NONE

1-72

EV 17- 10475 1001

EV1