

INJECTION WELL DATA SHEET

TEXACO EXPLORATION & PRODUCTIONS INC.
OPERATOR

VACUUM GRAYBURG SAN ANDRES UNIT
LEASE

148
WELL NO.

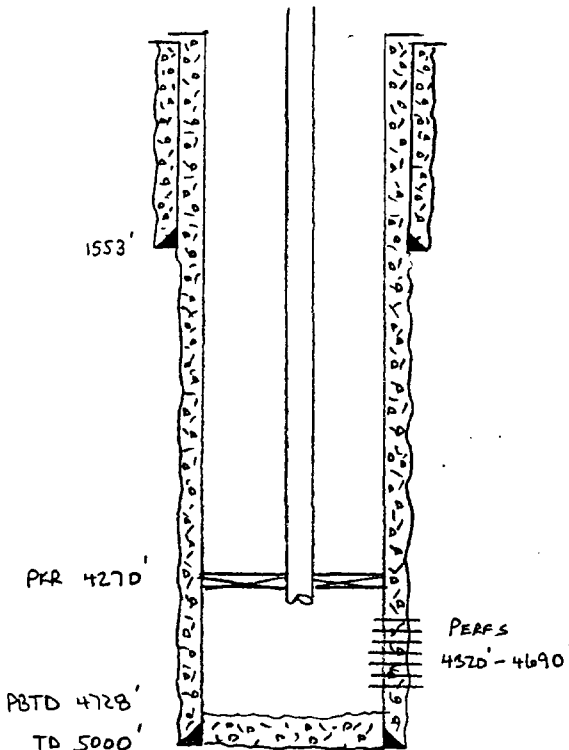
LTR D, 1330' FNL & 660' FWL
FOOTAGE LOCATION

1
SECTION

185
TOWNSHIP

34E
RANGE

Schematic



Tabular Data

Surface Casing

Size 9 5/8 " Cemented with 1000 sx.
TOC SURFACE feet determined by 218 SX CIRCULATED
Hole size 12 1/4"

Intermediate Casing

Size _____ " Cemented with _____ sx.
TOC _____ feet determined by _____
Hole size _____

Long string

Size 7 " Cemented with 1050 sx.
TOC SURFACE feet determined by 120 SX CIRCULATED
Hole size 8 3/4"
Total depth 5000

Injection interval

4320 feet to 4690 feet
(perforated) or open-hole, indicate which)

Tubing size 2 3/8 lined with _____ CEMENT set in a
(material)
BAKER AD-1 packer at 4270 feet
(brand and model)

(or describe any other casing-tubing seal).

Other Data

- Name of the injection formation GRAYBURG SAN ANDRES
- Name of Field or Pool (if applicable) VACUUM GRAYBURG SAN ANDRES
- Is this a new well drilled for injection? Yes No
If no, for what purpose was the well originally drilled? OIL

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) NO

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

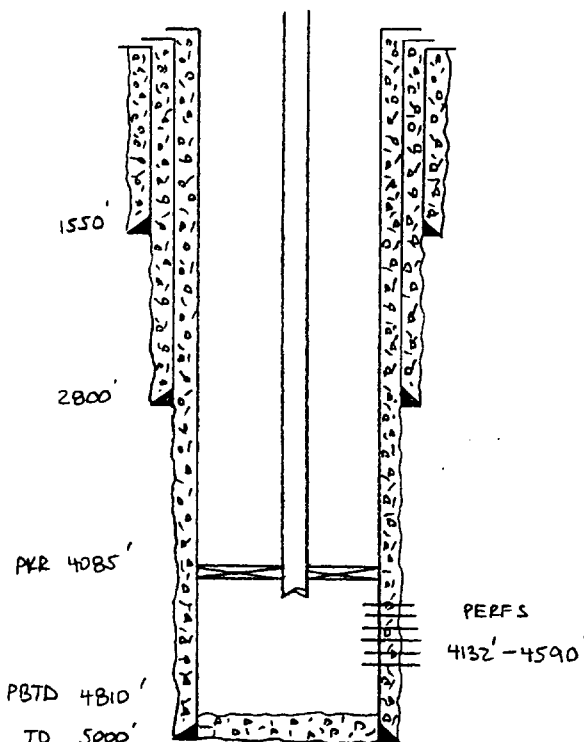
YATES - 2820', 7-RIVERS - 3134', QUEEN - 3700',

GRAYBURG - 4030', SAN ANDRES - 4317'

INJECTION WELL DATA SHEET

TEXACO EXPLORATION & PRODUCTION INC. VACUUM GRAYBURG SAN ANDRES UNIT
 OPERATOR LEASE
 149 LTR C, 1330' FML & 1980' FWL 1 185 34 E
 WELL NO. FOOTAGE LOCATION SECTION TOWNSHIP RANGE

Schematic



Tabular Data

Surface Casing

Size 13 3/8 " Cemented with 1700 sx.
 TOC SURFACE feet determined by 200 SX CIRCULATED
 Hole size 17 1/2"

Intermediate Casing

Size 9 5/8 " Cemented with 1570 sx.
 TOC SURFACE feet determined by 245 SX CIRCULATED
 Hole size 12 1/4"

Long string

Size 7 " Cemented with 950 sx.
 TOC SURFACE feet determined by 135 SX CIRCULATED
 Hole size 8 3/4"

Total depth 5000'

Injection interval

4132 feet to 4590 feet
 (perforated) or open-hole, indicate which)

Tubing size 2 3/8" lined with CEMENT set in a
 (material)
BAYER AD-1 packer at 4085 feet
 (brand and model)

(or describe any other casing-tubing seal).

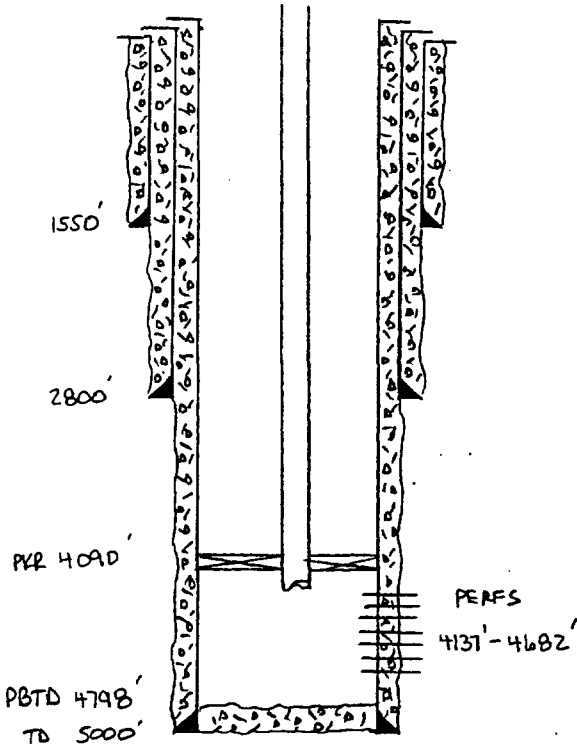
Other Data

- Name of the injection formation GRAYBURG SAN ANDRES
- Name of Field or Pool (if applicable) VACUUM GRAYBURG SAN ANDRES
- Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled? OIL
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) NO
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.
YATES - 2803', 7-RIVERS - 3117', QUEEN - 3677',
GRAYBURG - 4002', SAN ANDRES - 4290'

INJECTION WELL DATA

OPERATOR TEXACO EXPLORATION & PRODUCTION INC. LEASE VACUUM GRAYBURG SAN ANTONIO UNIT
 WELL NO. 150 FOOTAGE LOCATION LTR G, 1390' FNL & 1980' FEL SECTION 1 TOWNSHIP 18S RANGE 34E

Schematic



Tabular Data

Surface Casing

Size 13 3/8 " Cemented with 1700 sx.
 TOC SURFACE feet determined by 250 SX CIRCULATED
 Hole size 17 1/2"

Intermediate Casing

Size 9 5/8 " Cemented with 1570 sx.
 TOC SURFACE feet determined by 270 SX CIRCULATED
 Hole size 12 1/4"

Long string

Size 7 " Cemented with 850 sx.
 TOC SURFACE feet determined by 360 SX CIRCULATED
 Hole size 8 3/4"

Total depth 5000'

Injection interval

4137 feet to 4682 feet
 (perforated or open-hole, indicate which)

Tubing size 2 3/8" lined with CEMENT set in a
 (material)
BAKER AD-1 packer at 4090 feet
 (brand and model)

(or describe any other casing-tubing seal).

Other Data

- Name of the injection formation GRAYBURG SAN ANTONIO
- Name of Field or Pool (if applicable) VACUUM GRAYBURG SAN ANTONIO
- Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled? OIL
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) NO
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.
YATES - 2795', 7-RIVERS - 3104', QUEEN - 3664'
GRAYBURG - 3903', SAN ANTONIO - 4282'

| LEASE NAME | WELL NO. | WELL TYPE | COMPANY |
|---------------------------------|----------|-----------|---------|
| VACUUM GRAYBURG SAN ANDRES UNIT | 24 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 25 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 26 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 27 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 28 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 31 | INJ | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 32 | INJ | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 33 | INJ | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 34 | INJ | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 35 | INJ | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 38 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 39 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 40 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 41 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 42 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 43 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 46 | INJ | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 47 | INJ | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 48 | INJ | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 49 | INJ | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 50 | INJ | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 53 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 54 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 55 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 56 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 57 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 58 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 122 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 139 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 140 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 141 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 142 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 143 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 154 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 155 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 156 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 157 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 158 | OIL | TEXACO |

| LEASE NAME | WELL NO. | WELL TYPE | COMPANY |
|------------------------|----------|-----------|----------|
| CENTRAL VACUUM UNIT | 81 | INJ | TEXACO |
| CENTRAL VACUUM UNIT | 82 | INJ | TEXACO |
| CENTRAL VACUUM UNIT | 89 | OIL | TEXACO |
| CENTRAL VACUUM UNIT | 90 | OIL | TEXACO |
| CENTRAL VACUUM UNIT | 92 | OIL | TEXACO |
| CENTRAL VACUUM UNIT | 105 | OIL | TEXACO |
| CENTRAL VACUUM UNIT | 136 | INJ | TEXACO |
| CENTRAL VACUUM UNIT | 137 | INJ | TEXACO |
| CENTRAL VACUUM UNIT | 138 | INJ | TEXACO |
| CENTRAL VACUUM UNIT | 139 | INJ | TEXACO |
| CENTRAL VACUUM UNIT | 140 | INJ | TEXACO |
| CENTRAL VACUUM UNIT | 141 | INJ | TEXACO |
| CENTRAL VACUUM UNIT | 161 | INJ | TEXACO |
| CENTRAL VACUUM UNIT | 162 | OIL | TEXACO |
| CENTRAL VACUUM UNIT | 169 | OIL | TEXACO |
| CENTRAL VACUUM UNIT | 290 | OIL | TEXACO |
| CENTRAL VACUUM UNIT | 291 | OIL | TEXACO |
| N.M. "O" STATE (NCT-1) | 13 | OIL | TEXACO |
| N.M. "O" STATE (NCT-1) | 17 | OIL | TEXACO |
| N.M. "O" STATE (NCT-1) | 22 | OIL | TEXACO |
| N.M. "O" STATE (NCT-1) | 23 | OIL | TEXACO |
| N.M. "O" STATE (NCT-1) | 24 | OIL | TEXACO |
| N.M. "O" STATE (NCT-1) | 26 | OIL | TEXACO |
| N.M. "O" STATE (NCT-1) | 27 | OIL | TEXACO |
| N.M. "O" STATE (NCT-1) | 29 | OIL | TEXACO |
| N.M. "M" STATE | 5 | OIL | TEXACO |
| N.M. "M" STATE | 7 | OIL | TEXACO |
| N.M. "M" STATE | 8 | OIL | TEXACO |
| N.M. "L" STATE | 6 | OIL | TEXACO |
| N.M. "L" STATE | 7 | OIL | TEXACO |
| N.M. "L" STATE | 9 | OIL | TEXACO |
| N.M. "L" STATE | 10 | OIL | TEXACO |
| N.M. "L" STATE | 11 | OIL | TEXACO |
| N.M. "U" STATE | 3 | OIL | TEXACO |
| N.M. "R" STATE (NCT-2) | 5 | OIL | TEXACO |
| WARN STATE AC-2 | 14 | OIL | MARATHON |
| M.E. HALE | 3 | OIL | PHILLIPS |
| M.E. HALE | 8 | OIL | PHILLIPS |
| M.E. HALE | 18 | INJ | PHILLIPS |
| M.E. HALE | 19 | INJ | PHILLIPS |
| M.E. HALE | 23 | OIL | PHILLIPS |

| LEASE NAME | WELL NO. | WELL TYPE | COMPANY |
|------------|----------|--------------|---------|
|------------|----------|--------------|---------|

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WELLS WHICH HAVE BEEN PLUGGED:

| | | | |
|------------------------|-----|-------|--------|
| CENTRAL VACUUM UNIT | 91 | P&A'd | TEXACO |
| CENTRAL VACUUM UNIT | 98 | P&A'd | TEXACO |
| N.M. "M" STATE | 6 | P&A'd | TEXACO |
| N.M. "L" STATE | 8 | P&A'd | TEXACO |
| N.M. "L" STATE | 8-X | P&A'd | TEXACO |
| N.M. "R" STATE (NCT-3) | 14 | P&A'd | TEXACO |

WELLS TO BE CONVERTED:

| | | | |
|---------------------------------|-----|-----|--------|
| VACUUM GRAYBURG SAN ANDRES UNIT | 148 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 149 | OIL | TEXACO |
| VACUUM GRAYBURG SAN ANDRES UNIT | 150 | OIL | TEXACO |

VACUUM GRAYBURG SAN ANDRES UNIT
NEW AND OLD WELL NAMES & NUMBERS

PAGE 1

| VGSAU WELL NO. | OLD LEASE WELL NAME | OLD LEASE WELL NO. | STATUS | DATE CONVERTED |
|-------------------|-------------------------|-----------------------|--------|-------------------|
| 1 | N.M. "AE" STATE (NCT-4) | 23 | P | |
| 2 | N.M. "AE" STATE (NCT-4) | 22 | P | |
| 3 | N.M. "AE" STATE (NCT-4) | 2 | P | |
| 4 | N.M. "R" STATE (NCT-3) | 22 | CI | 6-16-82 |
| 5 | N.M. "R" STATE (NCT-3) | 23 | CI | 2-21-73 |
| 6 | N.M. "AC" STATE (NCT-1) | 10 | P | |
| 7 | N.M. "AC" STATE (NCT-1) | 7 | P | |
| 8 | N.M. "AC" STATE (NCT-1) | 5 | P | |
| 9 | N.M. "AC" STATE (NCT-1) | 4 | P | |
| 10 | N.M. "R" STATE (NCT-3) | 11 | P | |
| 11 | N.M. "R" STATE (NCT-3) | 10 | P | |
| 12 | N.M. "R" STATE (NCT-3) | 12 | P | |
| 13 | N.M. "R" STATE (NCT-3) | 13 | P | |
| 14 | N.M. "AC" STATE (NCT-1) | 13 | CI | 8-01-82 |
| 15 | N.M. "AC" STATE (NCT-1) | 14 | CI | 1-14-73 |
| 16 | N.M. "AC" STATE (NCT-1) | 15 | CI | 8-14-82 |
| 17 | N.M. "AC" STATE (NCT-1) | 16 | CI | 1-14-73 |
| 18 | N.M. "R" STATE (NCT-3) | 19 | CI | 5-19-83 |
| 19 | N.M. "R" STATE (NCT-3) | 20 | CI | 2-25-73 |
| 20 | N.M. "R" STATE (NCT-3) | 21 | CI | 4-16-83 |
| 21 | N.M. "AC" STATE (NCT-1) | 6 | P | |
| 22 | N.M. "AC" STATE (NCT-1) | 3 | P | |
| 23 | N.M. "AC" STATE (NCT-1) | 2 | P | |
| 24 | N.M. "AC" STATE (NCT-1) | 1 | P | |
| 25 | N.M. "R" STATE (NCT-3) | 9 | P | |
| 26 | N.M. "R" STATE (NCT-3) | 8 | P | |
| 27 | N.M. "R" STATE (NCT-3) | 7 | P | |
| 28 | N.M. "R" STATE (NCT-3) | 6 | P | |
| 29 | N.M. "Z" STATE (NCT-1) | 8 | CI | 1-14-73 |
| 30 | N.M. "AC" STATE (NCT-1) | 12 | CI | 9-04-82 |
| 31 | N.M. "AC" STATE (NCT-1) | 11 | CI | 1-14-73 |
| 32 | N.M. "R" STATE (NCT-3) | 18 | CI | 9-27-82 |
| 33 | N.M. "M" STATE | 11 | CI | 2-05-73 |
| 34 | N.M. "R" STATE (NCT-3) | 17 | CI | 5-22-83 |
| 35 | N.M. "L" STATE | 12 | CI | 1-01-81 |
| 36 | N.M. "Z" STATE (NCT-1) | 4 | P | |
| 37 | N.M. "Z" STATE (NCT-1) | 3 | P | |
| 38 | N.M. "X" STATE (NCT-2) | 3 | P | |
| 39 | N.M. "U" STATE | 2 | P | |
| 40 | N.M. "M" STATE | 4 | P | |
| 41 | N.M. "M" STATE | 1 | P | |
| 42 | N.M. "L" STATE | 1 | P | |
| 43 | N.M. "L" STATE | 3 | P | |
| 44 | N.M. "Z" STATE (NCT-1) | 7 | CI | 8-23-82 |

| VGSAU WELL NO. | OLD LEASE WELL NAME | OLD LEASE WELL NO. | STATUS | DATE CONVERTED |
|-------------------|---------------------------------|-----------------------|--------|-------------------|
| 45 | N.M. "Z" STATE (NCT-1) | 6 | CI | 4-05-73 |
| 46 | N.M. "X" STATE (NCT-2) | 4 | CI | 9-01-82 |
| 47 | N.M. "U" STATE | 4 | CI | 4-04-73 |
| 48 | N.M. "M" STATE | 10 | CI | 1-26-83 |
| 49 | N.M. "M" STATE | 12 | CI | 2-16-73 |
| 50 | N.M. "L" STATE | 11 | CI | 4-11-83 |
| 51 | N.M. "Z" STATE (NCT-1) | 1 | P | |
| 52 | N.M. "Z" STATE (NCT-1) | 2 | P | |
| 53 | N.M. "R" STATE (NCT-2) | 4 | P | |
| 54 | N.M. "U" STATE | 1 | P | |
| 55 | N.M. "M" STATE | 2 | P | |
| 56 | N.M. "M" STATE | 3 | P | |
| 57 | N.M. "L" STATE | 4 | P | |
| 58 | N.M. "L" STATE | 2 | P | |
| 59 | VACUUM GRAYBURG SAN ANDRES UNIT | | DI | |
| 60 | VACUUM GRAYBURG SAN ANDRES UNIT | | DI | |
| 62 | VACUUM GRAYBURG SAN ANDRES UNIT | | DI | |
| 63 | VACUUM GRAYBURG SAN ANDRES UNIT | | DI | |
| 64 | N.M. "S" STATE | 2 | P | |
| 65 | VACUUM GRAYBURG SAN ANDRES UNIT | | DI | |
| 66 | N.M. "S" STATE | 1 | P | |
| 67 | VACUUM GRAYBURG SAN ANDRES UNIT | | DI | |
| 68 | N.M. "R" STATE (NCT-3) | 16 | P | |
| 122 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 138 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 139 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 140 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 141 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 142 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 143 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 148 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 149 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 150 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 152 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 153 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 154 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 155 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 156 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 157 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |
| 158 | VACUUM GRAYBURG SAN ANDRES UNIT | | P | |

CI - Converted to injection

DI - Drilled as injector

P - Producer

LTR D, 660' L E 484 AL

SECL6, T-18-S, R-35-E

GL 3986'

SPOT CMT FROM 1000' TO SURF

10^{3/4}" SET AT 497'
IN 12^{1/2}" hole w/ 225 SX CMT
CMT CIRC TO SURF

PERF 2 SQZ HOLES AT 795' CIRC CMT TO SURF

SET CMT RET AT 1283. SQZ CJK LEAK
w/ 250 SX CMT.

2 7/8" TBG CUT AT 1750'

2000'

2 7/8" CUT TBG

2950'

PLUG BACK WITH CUT TO 2950'
INSIDE AND OUTSIDE 2 7/8" CUT TBG

7" SET AT 4098'
IN 8^{3/4}" hole w/ 700 SX CMT
CALC CMT TOP 2000'

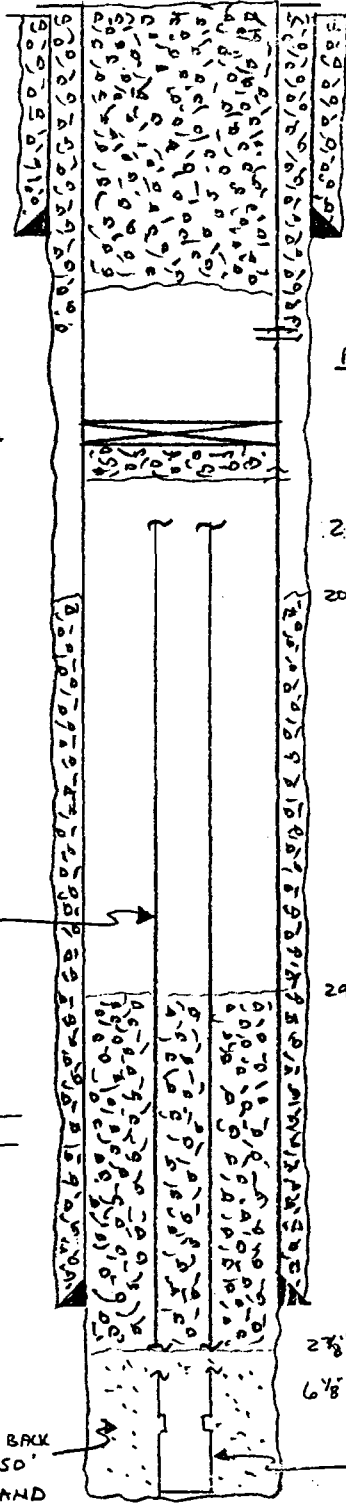
2 7/8" TBG CUT AT 4250'

6 7/8" OPEN HOLE

PLUG BACK
TO 4250'
w/ SAND

JUNE

TD 4710'



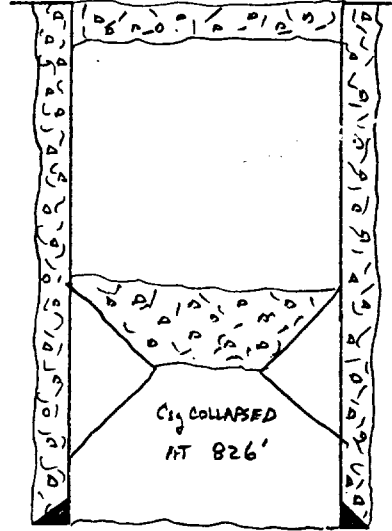
LTR G, SE 1/4, NE 1/4

SEC 1, T-18-S, R-34-E

GL 3987'

SPOT 25 SX PLUG FROM 44' - SURF

SPOT 50 SX PLUG FROM 826' - 738'



1 1/4" 23.72# SET AT 1490'
IN 15" hole w/ 100D SX CMT
CMT CIRC TO SURF

FILE # 1700 FN 1003 FE

SEC 1, T-18-S, R-34-E

DF 3998

SPOT CMT FROM 10' - SURF

SPOT 20 SX PLUG FROM 317' - 200'

PERF SQZ HOLES AT 1402'. SQZ W/
530 SX CMT. TO SURFACE

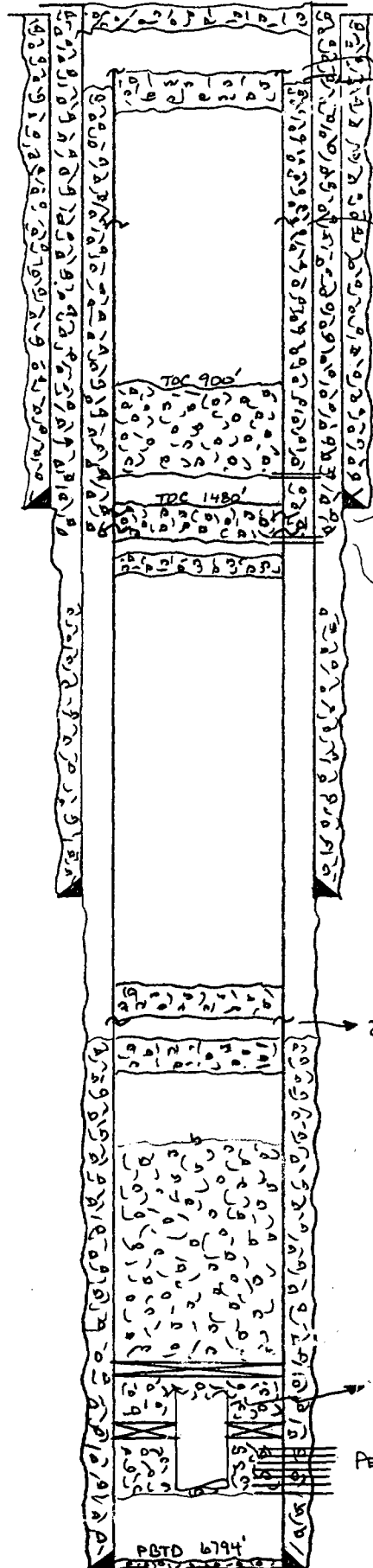
PERF SQZ HOLES AT 1623'. SQZ W/
50 SX CMT.

SPOT 6 SX PLUG FROM 1709' - 1616'

SPOT 6 SX PLUG FROM 4052' - 3952'

SPOT 6 SX PLUG FROM 4190' - 4090'

SET CMT RET AT 5792'. SQZ W/
25 SX CMT. CAP W/ 50 SX CMT.



2 7/8" CSG cut + pulled at 200'

2 7/8" CSG cut at 610' (UNABLE TO PULL)

2 7/8" CSG cut at 1572' (UNABLE TO PULL)

2 7/8" CSG cut at 1610' (UNABLE TO PULL)

2 7/8" CSG cut at 4050' (UNABLE TO PULL)

JUNK TOP 5930'

PERFS 6082' - 6156'

11 3/4" 42# H-40 SET AT 1490'
IN 15" hole w/ 1000 SX CMT
CMT CIRC TO SURF

8 5/8" 24# J-55 SET AT 3400'
IN 10 5/8" hole w/ 850 SX CMT

2 7/8" 65# J-55 SET AT 6800'
IN 7 5/8" hole w/ 1400 SX CMT
TDC AT 4085' by Bond Log

TO 6800'

SW 1/4, SW 1/4

SEC 1, T-18-S, R-34-E

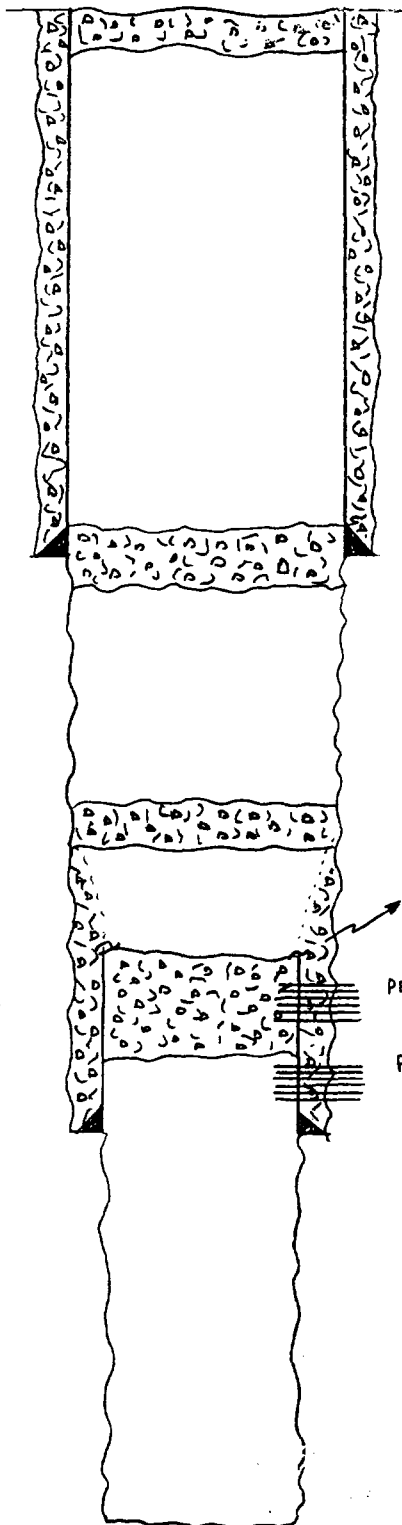
GL 4007'

SPOT 15 SX PLUG AT SURFACE

SPOT 30 SX PLUG FROM 1550'-1650'

SPOT 25 SX PLUG FROM 2450'-2550'

SPOT 25 SX PLUG FROM 2950'-3155'



8 5/8" 24# SET AT 1605'
W 11" hole w/ 550 SX CMT
CMT CIRC TO SURF

4 1/2" CSG STUB 2940'

PERFS 3060'-3120'

PERFS 3168'-3300' (SAG. W/ 100 SX CMT)

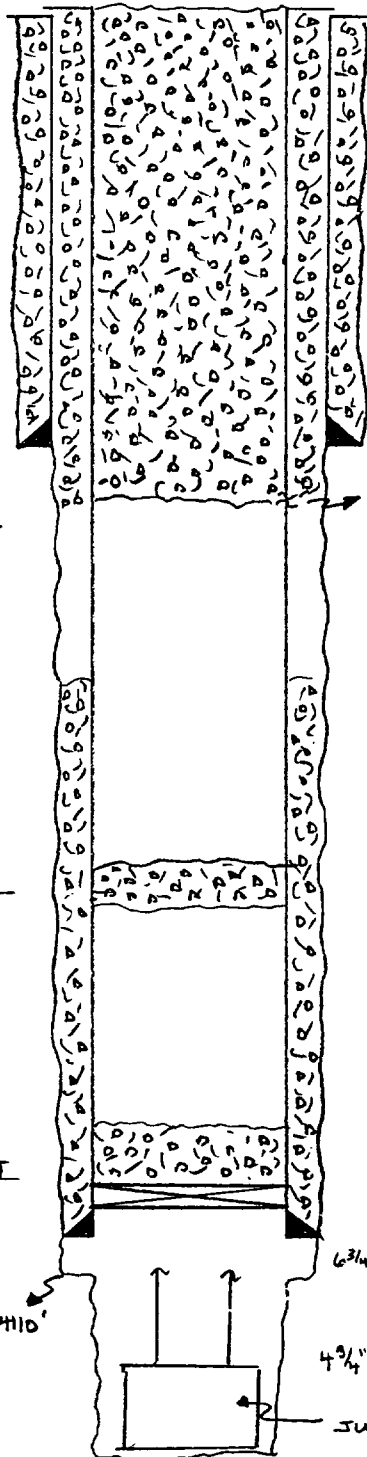
4 1/2" 11.6# SET AT 3332'
W 7 7/8" hole w/ 150 SX CMT
TOC @ 2575' by Temp Survey.

TD 3902'

LTR N, 660' Ave E 1980 FWL

SEC 36, T-17-S, R-34-E

GL 3991'



SO₂ CSG LEAK WITH 1750 SX CMT
CIRC CMT INSIDE + OUTSIDE 5 1/2\"

7 5/8\" 210.4# SET AT 1542'
IN 9 5/8\" hole w/ 300 SX CMT
CMT CIRC TO SURF

CSG LEAK
1872-1900'

SLOT 20 SX PLUG FROM 2817'-2617'

CIBP SET AT 4013'. CAP W/ 25 SX CMT

5 1/2\" 17# SET AT 4070'
IN 6 3/4\" hole w/ 200 SX CMT
CMT TOP 2173' (60% FILL UP)

6 3/4\" OPEN HOLE

4 3/4\" OPEN HOLE

JUNK TOP 4107'

4110'

TO 4710

NE 1/4, NW 1/4

SEC 1, T18S, R-34E

2nd P+A'd 10-22-80

DF 4006'

SPOT 50 SX PLUG FROM 100' TO SURF
(1964)

SPOT 50 SX PLUG AT SURFACE
(1980)

SPOT 125 SX PLUG FROM 1700' - 1400'
(1964)

SPOT 150 SX CMT AT 1395'
(1980)

1 1/4" 42# SET AT 1550'
IN 15" HOLE W/ 1050 SX CMT
CMT CIRC TO SURF

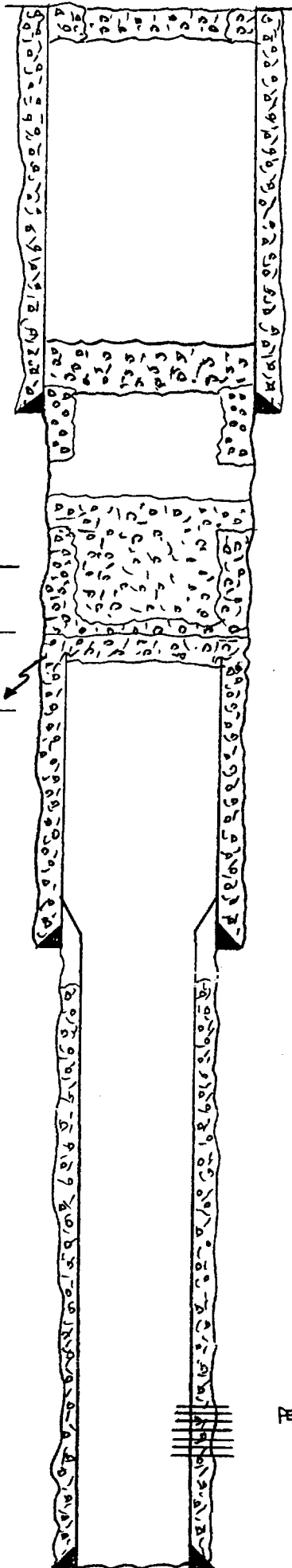
SPOT 200 SX CMT AT 2500'
(1964)

SPOT 300 SX CMT AT 2530'
(1980)

SPOT 25 SX CMT AT 2600'
(1964)

8 5/8" Csg Failed, CUT + PULLED, TOP 2483'
(1964)

8 5/8" 24# SET AT 3400'
IN 11" HOLE W/ 350 SX CMT



PERFS 5954'-6028'

4 1/2" 45# SET AT 6797' TO 3357'
IN 7 7/8" HOLE W/ 950 SX CMT
TOP 3820' BY TEMP SURVEY