## **QUAY VALLEY, INC.**

## **Bobby Gray/Gray Pumping**

### **JULY, 1996**

915/943-4397

### **NEMU #12**

| Status              | (WIWSI)  | Formerly: Wilder #21                  |  |
|---------------------|--|---------------------------------------|--|
| County & State      | Lea County, New Mexico   |                                       |  |
| Spud Date:          | 04/29/1960   |                                       |  |
| Completion          | 05/16/1960   |                                       |  |
| Total Depth         | 4,652'   |                                       |  |
| Surface Casing      | 7 5/8" @ 336' 175 sx   | TOC: Surface                          |  |
|                     | Hole Size: 11"   | · · · · · · · · · · · · · · · · · · · |  |
| Production Casing   | 4 1/2" @ 4,652' 1025 sx  | TOC: 1,380'                           |  |
|                     | Hole Size: 6 3/4"  |                                       |  |
| Tubing Size         | 2 3/8" bare steel tbg ran @ no more than 100' above perforations.                            |                                       |  |
| Perforations        | 4603' - 08', 4618' - 22'   |                                       |  |
| Packer Size & Type  | Baker Model AD-1 (or equivalent or better). Packer set no more than 100' above perforations. |                                       |  |
| Bridge Plug, If one |  |                                       |  |

NEMU #12 Added Separate perf depths

# QUAY VALLEY, INC

### North El Mar Unit #14

### FORMERLY CONTINENTAL OIL WILDER #6

(AP# 30-025-082770)

### PROPOSED CO2 INJECTION CONFIGURATION

1980' FNL & 1980' FWL Section 25, T-26-S, R-32-E Lea County, New Mexico

SPUD: 7/1/59 COMPLETION: 7/11/59

**Drilling comments:** 

**Completion Comments:** 

Elv 3124' GL 3135 KB

7 5/8" CSG @ 655' CMT W/350 SX

2 3/8" BARE STEEL TUBING RAN @ NO MORE THAN 100' ABOVE PERFORATIONS

TOC @ 3700 by WELL RECORD

BAKER MODEL AD-1 ( or EQUIVALENT or BETTER) PKR SET NO MORE THAN

100' ABOVE PERFORATIONS

Аттоw "PDQ" CIBP @ 4566'

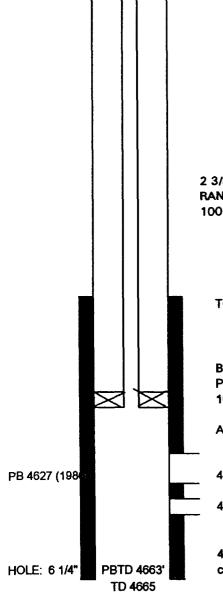
4623'-37' 4 spf

4643' - 53' w/ 4 JSPF

4 1/2", 9.5# @ 4665 cmt w/ 150 sx cement DELAWARE SAND INJECTION FORMATION

NORTH EL MAR FIELD

DRILLED ORIGINALLY FOR OIL WELL
NO PERFORATIONS IN ANY OTHER ZONE
NO OVERLYING and/or UNDERLYING
OIL OR GAS ZONES IN THIS AREA



# QUAY VALLEY, INC. JULY, 1996

# Bobby Gray/Gray Pumping 915/943-4397

# **NEMU #14**

| Status              | (WIWSI) Formerly: Wilder # 6  |  |  |
|---------------------|---|--|--|
| County & State      | Lea County, New Mexico  |  |  |
| Spud Date:          | 07/01/59  |  |  |
| Completion          | 07/11/59  |  |  |
| Total Depth         | 4,665'  |  |  |
| Surface Casing      | 7 5/8" @ 655' 350 sx TOC: Surface   |  |  |
|                     | Hole Size: 11"  |  |  |
| Production Casing   | 4 1/2" @ 4,655' 150 sx TOC: 3,700'  |  |  |
|                     | Hole Size: 6 1/4"   |  |  |
| Tubing Size         | 2 3/8" bare steel tbg ran @ no more than 100' above perforations.                           |  |  |
| Perforations        | 4,623'-37', 4,643-53'   |  |  |
| Packer Size & Type  | Baker Model AD-1 (or equivalent or better) packer set no more than 100' above perforations. |  |  |
| Bridge Plug, If one |   |  |  |

# **Quay Valley**

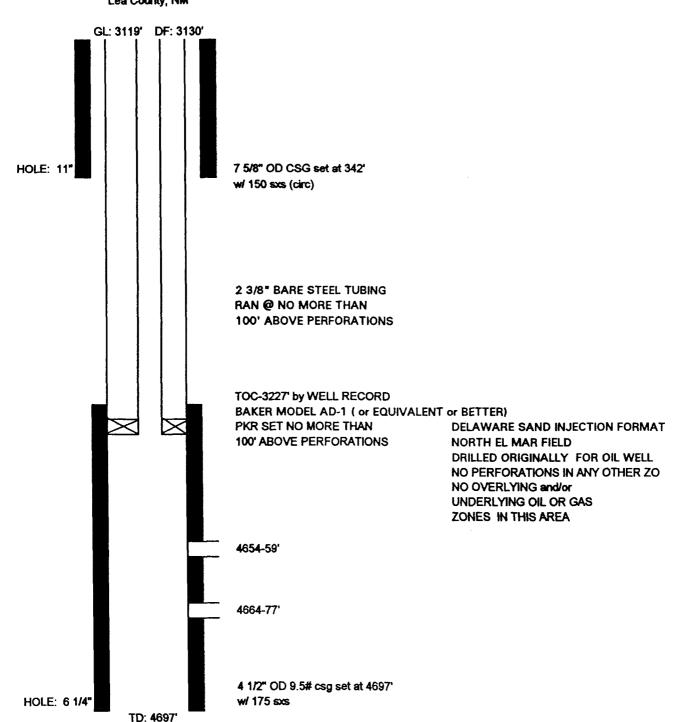
#### North El Mar Unit #16

#### **FORMERLY CONTINENTAL OIL WILDER #10**

(AP# 30-025-082810)

### **PROPOSED CO2 INJECTION CONFIGURATION**

1980' FNL & 660' FEL Section 25, Township 26 South, Range 32 East Lea County, NM Spud Date: 8/16/59 Completion: 8/25/59



# QUAY VALLEY, INC. JULY, 1996

# Bobby Gray/Gray Pumping 915/943-4397

## **NEMU #16**

| Status              | (WIWSI)   | Formerly: Wilder #10 |  |
|---------------------|---|----------------------|--|
| County & State      | Lea County, New Mexico  |                      |  |
| Spud Date:          | 08/16/59  |                      |  |
| Completion          | 08/25/59  |                      |  |
| Total Depth         | 4,697'  |                      |  |
| Surface Casing      | 7 5/8" @ 342' 150 sx  | TOC: Surface         |  |
|                     | Hole Size: 11"  |                      |  |
| Production Casing   | 4 1/2" @ 4,697' 175 sx  | TOC: 3,227'          |  |
|                     | Hole Size: 6 1/4"   |                      |  |
| Tubing Size         | 2 3/8" bare steel tbg ran @ no more that 100' above perforations                            |                      |  |
| Perforations        | 4,654'-59, 4,664'-77'   |                      |  |
| Packer Size & Type  | Baker Model AD-1 (or equivalent or better) packer set no more than 100' above perforations. |                      |  |
| Bridge Plug, If one |   |                      |  |