

79-30-039-07083  
161-30-039-07070

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICO  
(Submit 3 copies to OCD Aztec Office)

Operator Union Oil Company of California Location: Unit        Sec. 17 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon<sup>1</sup> 29 MV and Rincon Unit 161 DK

Elevation 6593 Completion Date 9/14/1973 Total Depth 540' Land Type\* F

Casing, Sizes, Types & Depths NA

If Casing is cemented, show amounts & types used NA

If Cement or Bentonite Plugs have been placed, show depths & amounts used

NA

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 60' - 20' thick

Depths gas encountered: NA

Type & amount of coke breeze used: NA - 80 bags coke - 8000 lbs

Depths anodes placed: 410'-515'

Depths vent pipes placed: not available

Vent pipe perforations: 466'

Remarks: El Paso Natural Gas was operator at the time this ground bed was installed.

Second ground bed installation.

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

\*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.  
If Federal or Indian, add Lease Number.

RECEIVE

MAY 03 1990

OIL CON. DIV.

WELL CASING  
CATHODIC PROTECTION CONSTRUCTION REPORT  
DAILY LOG

*Logged*

Drilling Log (Attach Hereto). ☐

Completion Date **9-14-73**

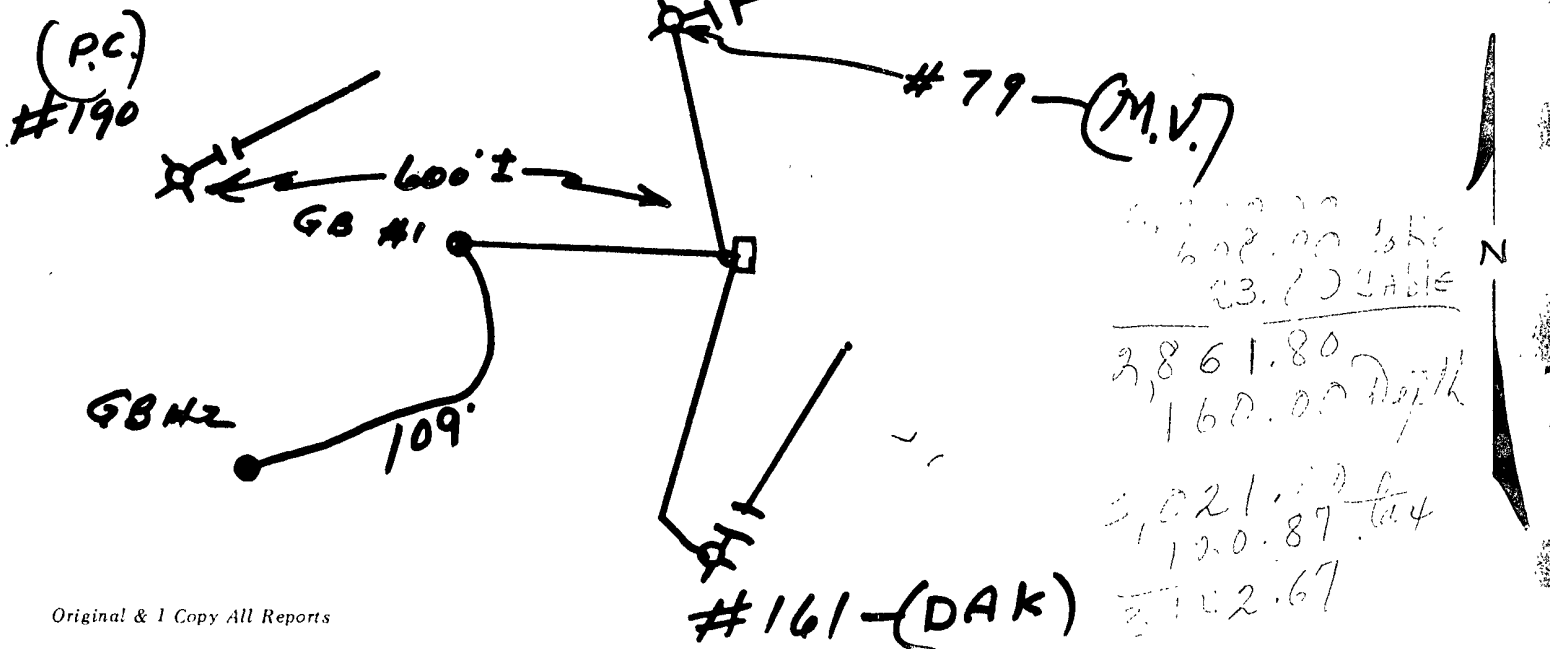
|                                               |                         |                                     |                             |                                             |               |
|-----------------------------------------------|-------------------------|-------------------------------------|-----------------------------|---------------------------------------------|---------------|
| Well Name<br><b>Rincon #79, 161 &amp; 190</b> |                         | Location<br><b>NE17-27-6</b>        |                             | CPS No.<br><b>685W</b>                      |               |
| Type & Size Bit Used<br><b>6 3/4</b>          |                         |                                     |                             | Work Order No.<br><b>52951, 54937, 5521</b> |               |
| Anode Hole Depth<br><b>540</b>                | Total Drilling Rig Time | Total Lbs. Coke Used<br><b>8000</b> | Lost Circulation Mat'l Used | No. Sacks Mud Used                          |               |
| Anode Depth                                   |                         |                                     |                             |                                             |               |
| #1 <b>515</b>                                 | #2 <b>505</b>           | #3 <b>495</b>                       | #4 <b>485</b>               | #5 <b>470</b>                               | #6 <b>460</b> |
| #7 <b>440</b>                                 | #8 <b>420</b>           | #9 <b>410</b>                       | #10 <b>230</b>              |                                             |               |
| Anode Output (Amps)                           |                         |                                     |                             |                                             |               |
| #1 <b>2.9</b>                                 | #2 <b>2.8</b>           | #3 <b>4.0</b>                       | #4 <b>3.2</b>               | #5 <b>2.9</b>                               | #6 <b>3.0</b> |
| #7 <b>2.5</b>                                 | #8 <b>2.4</b>           | #9 <b>2.0</b>                       | #10 <b>3.4</b>              |                                             |               |
| Anode Depth                                   |                         |                                     |                             |                                             |               |
| #11                                           | #12                     | #13                                 | #14                         | #15                                         | #16           |
| #17                                           | #18                     | #19                                 | #20                         |                                             |               |
| Anode Output (Amps)                           |                         |                                     |                             |                                             |               |
| #11                                           | #12                     | #13                                 | #14                         | #15                                         | #16           |
| #17                                           | #18                     | #19                                 | #20                         |                                             |               |
| Total Circuit Resistance                      |                         | No. 8 C.P. Cable Used               |                             | No. 2 C.P. Cable Used                       |               |
| Volts <b>12.0</b>                             | Amps <b>14.0</b>        | Ohms <b>0.85</b>                    |                             |                                             |               |

Remarks: **Driller Said water 40'-60'- Blew water out of hole at 40' Drilled to 60, No Cutting Return Got Stuck in hole. Started water injection Stop Drill at 12:30 A.M. Log at 1:30 P.M. Filled with water to 215 & Log to 430' Vent Perforated 477' - Pump 62, Slurry 18 Total 180 Bags Coke**

All Construction Completed

*Amels*  
(Signature)

GROUND BED LAYOUT SKETCH



DAILY DRILL:

\_\_\_\_ Company Supervisor

CATHODIC PROTECTION SERVICE

HOUSTON, TEXAS

FIELD SERVICE TICKET  
CPS # 685-W  
CONTRACT # 2981

DATE 9-14-73

COMPANY EL PASO NAT'L GAS Co. FIELD ORDER NO. 52951 54137 55210

LOCATION NE 17-27-6 RINGEN UNIT #79 161 190 CPS JOB NO. 7240

JOB DESCRIPTION INSTALLED ONE TEN ANODE GROUNDED

EQUIPMENT ✓

LABOR ✓

MATERIALS INSTALLED 8,000 lbs COKEBREZZE  
" 119 FT. # 8 SURFACE CABLE

MISCELLANEOUS INSTALLED ONE 6 3/4" HOLE 540' DEEP  
40' EXTRA

Gary C. Miskish  
CATHODIC PROTECTION SERVICE  
REPRESENTATIVE

APPROVED O. H. Arends  
TITLE Corrosion Dept

