

97-30-039-60094  
157-30-039-07026

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. 18 Twp 27 Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon #97 MV and 157 DK

Elevation 6662 Completion Date 12/9/1965 Total Depth 460 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. water 55'-70' (15' thick)

170' to 190' (20' thick)

Depths gas encountered: NA

Type & amount of coke breeze used: 7360 lbs kind unknown

Depths anodes placed: 425

Depths vent pipes placed: 218'

Vent pipe perforations: ?

Remarks: El Paso Natural Gas was operator when this ground bed was installed.

**RECEIVED**

MAY 2 1966

OIL CON. DIV.

DIST. 3

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.

WELL CASING  
CATHODIC PROTECTION CONSTRUCTION REPORT  
DAILY LOG

Date 10-7-65

|                                                   |                                               |                                                      |                                                  |               |               |
|---------------------------------------------------|-----------------------------------------------|------------------------------------------------------|--------------------------------------------------|---------------|---------------|
| Well Name<br><u>Rincon #157 &amp; 97</u>          |                                               |                                                      | CPS No.<br><u>688 W</u>                          |               |               |
| Location<br><u>SW<sup>4</sup> 10-27-6</u>         |                                               |                                                      | Work Order No.<br><u>54049 &amp; 53156-50-20</u> |               |               |
| Anode Hole Depth<br><u>460</u>                    | Total Drilling Rig Time<br><u>30 1/2 Hrs.</u> | Type & Size Bit Used<br><u>7 7/8 - 715279 - 300'</u> | No. Sacks Mud Used<br><u>0</u>                   |               |               |
| No. Sacks Lost Circulation Mat'l Used<br><u>0</u> | Anode Depth                                   | #1 <u>248</u>                                        | #2 <u>242</u>                                    | #3 <u>236</u> | #4 <u>230</u> |
|                                                   |                                               | #1 <u>425</u>                                        | #2 <u>419</u>                                    | #3 <u>296</u> | #4 <u>290</u> |
| Total Lbs. Coke Used<br><u>1360</u>               | Anode Output (Volts)                          | #1 <u>2.6</u>                                        | #2 <u>2.9</u>                                    | #3 <u>3.0</u> | #4 <u>3.3</u> |
|                                                   |                                               | #1 <u>2.3</u>                                        | #2 <u>2.3</u>                                    | #3 <u>2.2</u> | #4 <u>2.0</u> |
| Total Circuit Resistance<br>Volts <u>11.8</u>     | Amps <u>8.0</u>                               | Ohms <u>1.47</u>                                     | No. Ft. Surface Cable Conduit<br><u>1360'</u>    |               |               |

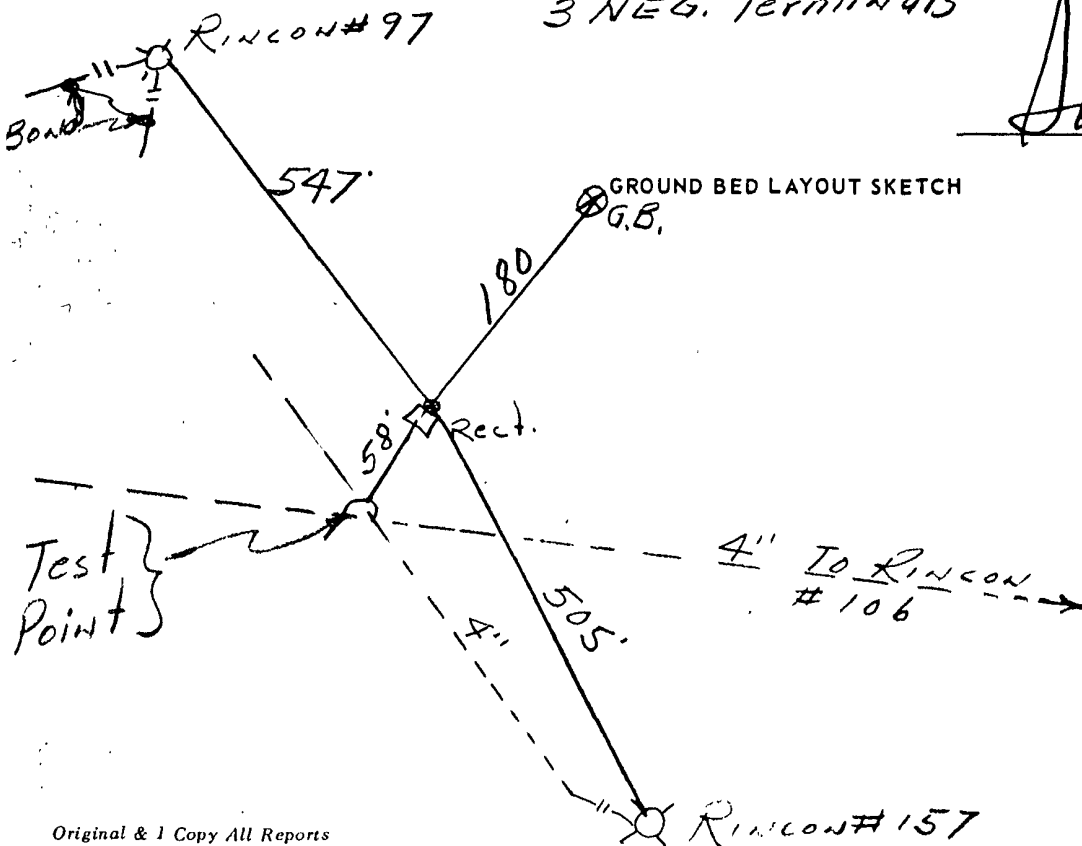
Drilling Log (Attach Hereto). ☐

Remarks: ONE notch (I) = Cos. #97 R<sup>9</sup>/s 600' S. .74  
TWO notch (II) = E.L. #157 & 106  
THREE notch (III) = Cos. 157 — R<sup>9</sup>/s 600' ~~SW~~ W. .70

Used 5 lbs. Chemical  
Used 130' 1" Plastic Hose 100' of 3/4" Plastic Hose. Tied to #12 Anode  
Install Good All Rectifier - 30V 20A. Ser. # ~~65C 6683~~ 6683  
3 NEG. TERMINALS

All Construction Completed

Farrells  
(Signature)



DAILY DRILLING REPORT

LEASE WELL NO. CPS 688 DRILLER A.C. Brown RIG NO. D-1 REPORT NO. 19 DATE 10-7-65

MORNING

DAYLIGHT

EVENING

| Total Men In Crew |    |      |      |                                  |         | Total Men In Crew |         |                |      |     |           | Total Men In Crew                |        |         |     |                |     |           |         |                                  |  |  |  |
|-------------------|----|------|------|----------------------------------|---------|-------------------|---------|----------------|------|-----|-----------|----------------------------------|--------|---------|-----|----------------|-----|-----------|---------|----------------------------------|--|--|--|
| Driller           |    | FROM | TO   | FORMATION                        | WT. BIT | R.P.M.            | Driller |                | FROM | TO  | FORMATION | WT. BIT                          | R.P.M. | Driller |     | FROM           | TO  | FORMATION | WT. BIT | R.P.M.                           |  |  |  |
| 0                 | 15 | 15   | 15   | 15                               | 15      | 15                | 15      | 15             | 15   | 15  | 15        | 15                               | 15     | 15      | 15  | 15             | 15  | 15        | 15      | 15                               |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
| 15                | 45 | 45   | 45   | 45                               | 45      | 45                | 160     | 170            | 170  | 170 | 170       | 170                              | 170    | 170     | 170 | 170            | 170 | 170       | 170     | 170                              |  |  |  |
| 45                | 55 | 55   | 55   | 55                               | 55      | 55                | 170     | 180            | 180  | 180 | 180       | 180                              | 180    | 180     | 180 | 180            | 180 | 180       | 180     | 180                              |  |  |  |
| 55                | 70 | 70   | 70   | 70                               | 70      | 70                | 180     | 190            | 190  | 190 | 190       | 190                              | 190    | 190     | 190 | 190            | 190 | 190       | 190     | 190                              |  |  |  |
|                   |    |      |      | NO. DC SIZE LENG.                |         |                   |         |                |      |     |           | NO. DC SIZE LENG.                |        |         |     |                |     |           |         | NO. DC SIZE LENG.                |  |  |  |
| BIT NO. 71111111  |    |      |      | NO. DC SIZE LENG.                |         |                   |         | BIT NO. 79216X |      |     |           | NO. DC SIZE LENG.                |        |         |     | BIT NO. 79216X |     |           |         | NO. DC SIZE LENG.                |  |  |  |
| SERIAL NO.        |    |      |      | STANDS                           |         |                   |         | SERIAL NO.     |      |     |           | STANDS                           |        |         |     | SERIAL NO.     |     |           |         | STANDS                           |  |  |  |
| SIZE              |    |      |      | SINGLES                          |         |                   |         | SIZE           |      |     |           | SINGLES                          |        |         |     | SIZE           |     |           |         | SINGLES                          |  |  |  |
| TYPE              |    |      |      | DOWN ON KELLY                    |         |                   |         | TYPE           |      |     |           | DOWN ON KELLY                    |        |         |     | TYPE           |     |           |         | DOWN ON KELLY                    |  |  |  |
| MAKE              |    |      |      | TOTAL DEPTH                      |         |                   |         | MAKE           |      |     |           | TOTAL DEPTH                      |        |         |     | MAKE           |     |           |         | TOTAL DEPTH                      |  |  |  |
| MUD RECORD        |    |      |      | MUD, ADDITIVES USED AND RECEIVED |         |                   |         | MUD RECORD     |      |     |           | MUD, ADDITIVES USED AND RECEIVED |        |         |     | MUD RECORD     |     |           |         | MUD, ADDITIVES USED AND RECEIVED |  |  |  |
| Time              |    | WT.  | Vis. |                                  |         |                   |         | Time           |      | WT. | Vis.      |                                  |        |         |     | Time           |     | WT.       | Vis.    |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      |      |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |
|                   |    |      | </   |                                  |         |                   |         |                |      |     |           |                                  |        |         |     |                |     |           |         |                                  |  |  |  |

REMARKS- Left yard at 6:00 around 10:15

10-4-65 - Left yard at 6:00 around 10:15

10-5-65 - Left yard at 6:00 around 10:15

10-6-65 - Left yard at 6:00 around 10:15

10-7-65 - Left yard at 6:00 around 10:15

Extra White House

9 AM

SIGNED: Toolpusher \_\_\_\_\_ Company Supervisor \_\_\_\_\_

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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  
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Depths & thickness of water zones with description of water when possible:  
Fresh, Clear, Salty, Sulphur, Etc. water 55'-70' (15' thick)  
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Depths gas encountered: NA

Type & amount of coke breeze used: 7360 lbs kind unknown

Depths anodes placed: 425

Depths vent pipes placed: 218'

Vent pipe perforations: ?

Remarks: El Paso Natural Gas was operator when this ground bed was installed.

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