

1503

E

30-045-2452

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

Operator MERIDIAN OIL INC. Location: Unit C Sec. 29 Twp 31 Rng 12

Name of Well/Wells or Pipeline Serviced TALIAFERRO #4E

cps 6297w

Elevation N/A Completion Date 12/22/86 Total Depth 380' Land Type\* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

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

Depths & thickness of water zones with description of water when possible:  
Fresh, Clear, Salty, Sulphur, Etc. 80' & 190'

Depths gas encountered: N/A

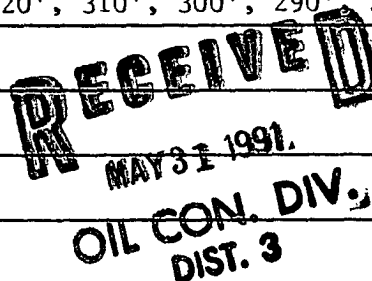
Type & amount of coke breeze used: N/A

Depths anodes placed: 360', 350', 340', 330', 320', 310', 300', 290', 280', 270'

Depths vent pipes placed: 380'

Vent pipe perforations: 180'

Remarks: (gb #1)



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.

# BURGE CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141  
AZTEC, NEW MEXICO 87410

Drilling Log (Attach Hereto). ☒

6297W

Completion Date December 22, 1984

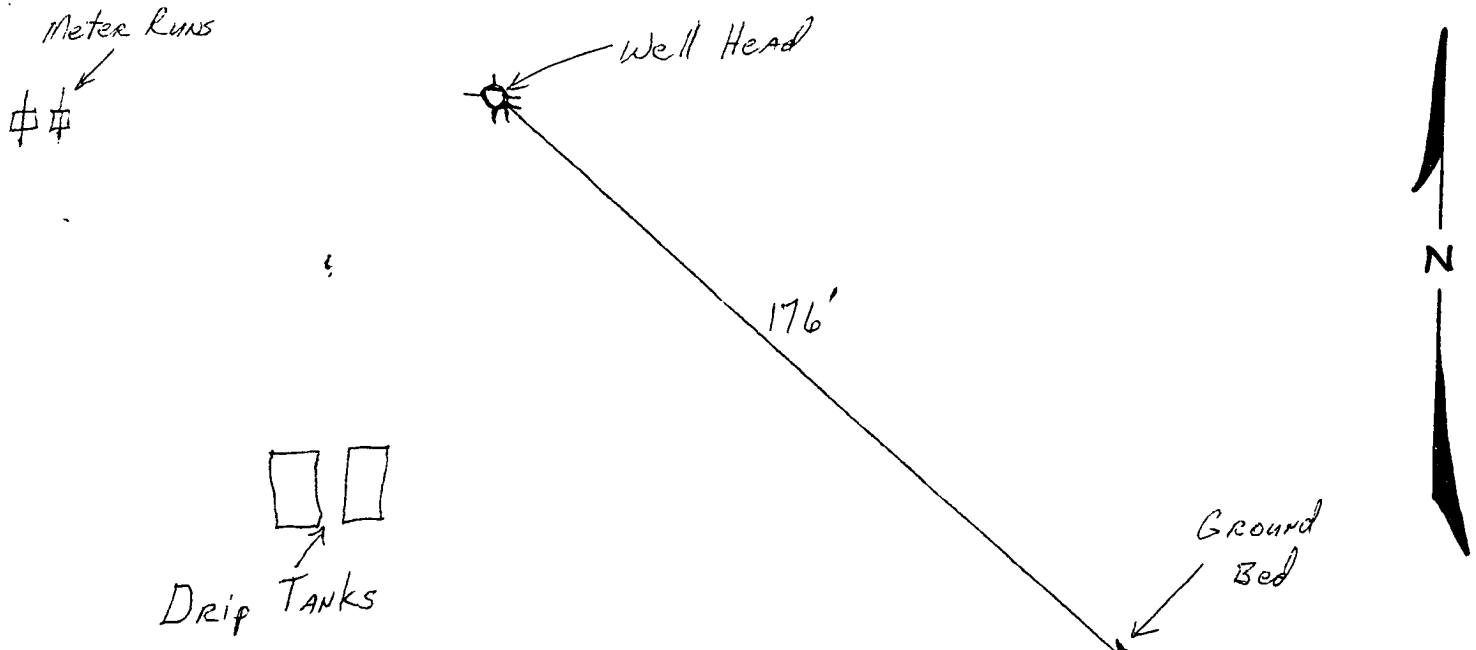
|                                      |                         |                                         |                             |                       |                       |
|--------------------------------------|-------------------------|-----------------------------------------|-----------------------------|-----------------------|-----------------------|
| Well Name<br><u>TALIAFERRO # 4-E</u> |                         | Location<br><u>U.S. Texas Petroleum</u> |                             | C 29-31-12            |                       |
| Type & Size Bit Used                 |                         |                                         |                             | Work Order No.        |                       |
| Anode Hole Depth<br><u>380'</u>      | Total Drilling Rig Time | Total Lbs. Coke Used                    | Lost Circulation Mat'l Used | No. Sacks Mud Used    |                       |
| Anode Depth                          |                         |                                         |                             |                       |                       |
| #1 <u>360</u>                        | #2 <u>350</u>           | #3 <u>340</u>                           | #4 <u>330</u>               | #5 <u>320</u>         | #6 <u>310</u>         |
| #7 <u>300</u>                        | #8 <u>290</u>           | #9 <u>280</u>                           | #10 <u>270</u>              |                       |                       |
| Anode Output (Amps)                  |                         |                                         |                             |                       |                       |
| #1 <u>4.4</u>                        | #2 <u>3.8</u>           | #3 <u>4.0</u>                           | #4 <u>3.5</u>               | #5 <u>3.5</u>         | #6 <u>3.8</u>         |
| #7 <u>3.3</u>                        | #8 <u>3.0</u>           | #9 <u>3.0</u>                           | #10 <u>3.8</u>              |                       |                       |
| 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 <u>11.6</u>                    | Amps <u>20.2</u>        | Ohms <u>0.56</u>                        |                             | <u>3480'</u>          |                       |

Remarks: Water standing at 200' when hole was logged. Used  
380' 1" vent pipe w/ 150' of perforations.

All Construction Completed

Cody Mumbres  
(Signature)

## GROUND BED LAYOUT SKETCH



## New Mexico

COMPANY Union Texas Petroleum DAILY DRILLING REPORT December 22 1986

|                                   |                            |                           |                        |                     |
|-----------------------------------|----------------------------|---------------------------|------------------------|---------------------|
| WELL NAME:<br><i>Talisferro</i>   | WELL NUMBER:<br><i>4-E</i> | SECTION:<br><i>29</i>     | TOWNSHIP:<br><i>31</i> | RANGE:<br><i>12</i> |
| WATER AT<br><i>80' &amp; 190'</i> |                            | HOLE MADE:<br><i>350'</i> |                        |                     |

### DESCRIPTION OF FORMATION

[illegible]

REMARKS: Water Volume was approx 6 gallons per minute.

## Tool Dresser