

30-045-28869

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICO

Operator Meadow Oil Location: Unit H Sec. 12 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced SAN JUAN 32-9# 222

Elevation 6567 Completion Date 4/19/93 Total Depth 400' Land Type -

Casing Strings, Sizes, Types & Depths 99' of 8" sch. 40 PVC

If Casing Strings are cemented, show amounts & types used Cemented

99' of 8" casing (PVC) with 19 1/2 bags cement

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

None

Depths & thickness of water zones with description of water: Fresh, Clear,  
Salty, Sulphur, Etc. Clear at 197'

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 394', 51 bags

Loracoe type su coke

Depths anodes placed: 375, 365, 355, 345, 330, 320, 310, 300, 290, 260,

250, 240, 230, 215, 200

Depths vent pipes placed: 394'

Vent pipe perforations: Bottom 250'

Remarks: \_\_\_\_\_

RECEIVED

JAN 31 1994

OIL CON. 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.

# API WATER ANALYSIS REPORT FORM

Laboratory No. 25-930520-20

|                                        |  |                                 |  |                         |  |
|----------------------------------------|--|---------------------------------|--|-------------------------|--|
| Company<br>Mecidano Oil                |  | Sample No.<br>CPS-4 2465        |  | Date Sampled<br>4-19-73 |  |
| Field<br>2465 W                        |  | Legal Description<br>4 12 31 10 |  | County or Parish        |  |
| Lease or Unit                          |  | Well<br>San Juan 32-9 4 222     |  | Depth                   |  |
| Type of Water (Produced, Supply, etc.) |  | Sampling Point                  |  | Formation               |  |
|                                        |  |                                 |  | Water, B/D              |  |
|                                        |  |                                 |  | Sampled By<br>D. Torres |  |

## DISSOLVED SOLIDS

### CATIONS

|                    |      |      |
|--------------------|------|------|
| Sodium, Na (calc.) | mg/l | me/l |
| Calcium, Ca        | 4400 | 190  |
| Magnesium, Mg      | 16   | 0.2  |
| Barium, Ba         | 85   | 6.8  |

### OTHER PROPERTIES

|                                |        |
|--------------------------------|--------|
| pH                             | 8.62   |
| Specific Gravity, 60/60 F.     | 1.0144 |
| Resistivity (ohm-meters) 76 F. | 0.75   |

### ANIONS

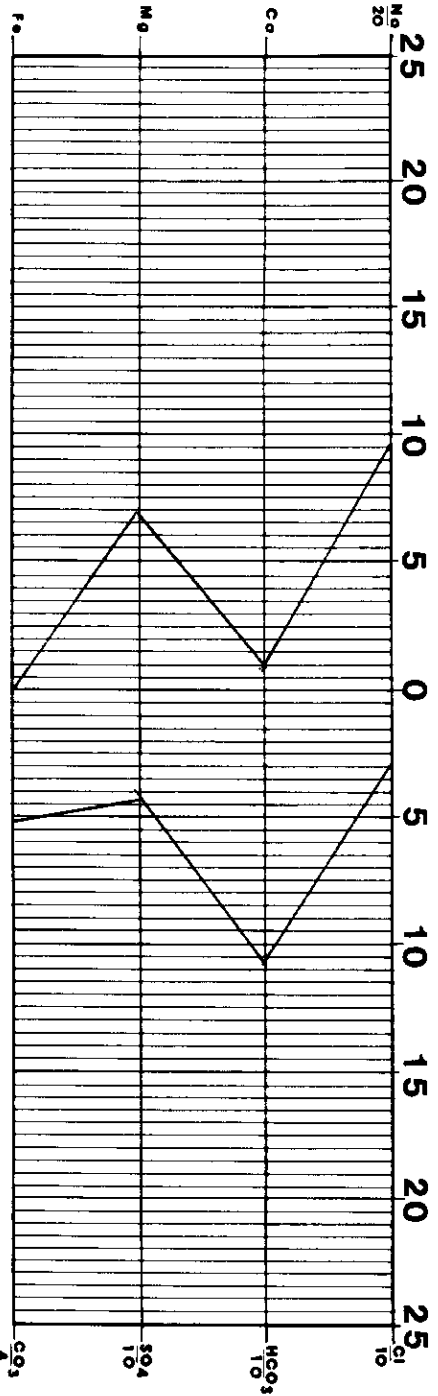
|                      |      |     |
|----------------------|------|-----|
| Chloride, Cl         | 990  | 23  |
| Sulfate, $SO_4$      | 2100 | 43  |
| Carbonate, $CO_3$    | 620  | 21  |
| Bicarbonate, $HCO_3$ | 6592 | 106 |

Total Dissolved Solids (calc.)

14,800

Iron, Fe (total)  
Sulfide, as  $H_2S$

REMARKS & RECOMMENDATIONS:



|                          |           |                          |                      |
|--------------------------|-----------|--------------------------|----------------------|
| Date Received<br>7/20/73 | Preserved | Date Analyzed<br>7/21/73 | Analyzed By<br>R. H. |
|--------------------------|-----------|--------------------------|----------------------|



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