

3478

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

(Submit 3 copies to OCD Aztec Office)

30-039-24241

Operator MERIDIAN OIL INC. Location: Unit L Sec. 11 Twp 30 Rng 6Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #433

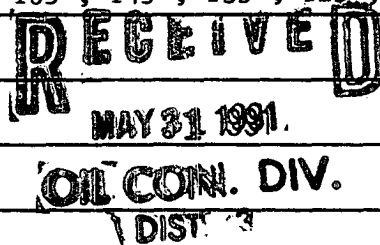
cps 2059w

Elevation 6136' Completion Date 12/9/88 Total Depth 300' Land Type\* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/A

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

N/A

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

Fresh, Clear, Salty, Sulphur, Etc. 65'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 290', 265', 250', 185', 165', 145', 135', 125', 115', 100'Depths vent pipes placed: 300'Vent pipe perforations: 260'Remarks: gb #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

Drilling Log (Attach Hereto) ☐Completion Date 12/9/88

|                               |                                                    |                              |                            |                                                                                                                 |
|-------------------------------|----------------------------------------------------|------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------|
| CPS #<br><b>2059</b>          | Well Name, Line or Plant:<br><b>S.J. 30-6 #433</b> | Work Order #<br><b>3220A</b> | Static:                    | Ins. Union Check<br><input type="checkbox"/> Good <input checked="" type="checkbox"/> Bad<br><b>1-3" + 1-2"</b> |
| Location:<br><b>L-11-30-6</b> | Anode Size:<br><b>2" X 60"</b>                     | Anode Type:<br><b>DURION</b> | Size Bit:<br><b>6 3/4"</b> |                                                                                                                 |
| Depth Drilled<br><b>300</b>   | Depth Logged<br><b>300'</b>                        | Drilling Rig Time            | Total Lbs. Coke Used       | Lost Circulation Mat'l Used                                                                                     |
| No. Sacks Mud Used            |                                                    |                              |                            |                                                                                                                 |
| Anode Depth                   |                                                    |                              |                            |                                                                                                                 |
| # 1 <b>290</b>                | # 2 <b>265</b>                                     | # 3 <b>250</b>               | # 4 <b>185</b>             | # 5 <b>165</b>                                                                                                  |
| # 6 <b>145</b>                | # 7 <b>135</b>                                     | # 8 <b>125</b>               | # 9 <b>115</b>             | # 10 <b>100</b>                                                                                                 |
| Anode Output (Amps)           |                                                    |                              |                            |                                                                                                                 |
| # 1 <b>1.9</b>                | # 2 <b>2.3</b>                                     | # 3 <b>2.0</b>               | # 4 <b>2.0</b>             | # 5 <b>1.8</b>                                                                                                  |
| # 6 <b>2.8</b>                | # 7 <b>3.2</b>                                     | # 8 <b>3.6</b>               | # 9 <b>3.3</b>             | # 10 <b>2.1</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      |                                                                                                                 |
| Volts <b>11.5</b>             | Amps <b>13.0</b>                                   | Ohms <b>.88</b>              | No. 2 C.P. Cable Used      |                                                                                                                 |

Remarks: HIT WATER AT 65', TOOK WATER SAMPLE, WOULD NOT SETTLE OUT,  
INSTALLED 300' OF 1" P.V.C. VENT PIPE, PERFORATED 260'.

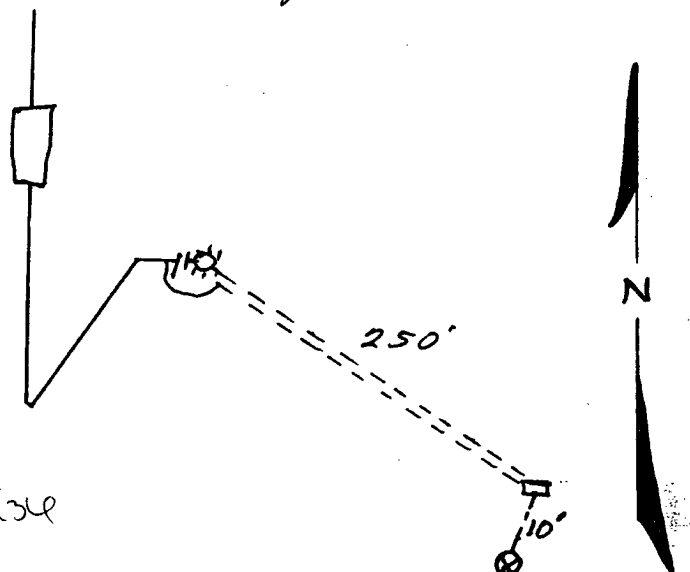
G.B. 4074.00

Rectifier Size:      V      AAddn'l Depth     Depth Credit: -200' 3.50 -700.00 ✓Extra Cable: 280' .24 67.20 ✓Ditch & 1 Cable: 260 .70 182.00 ✓25' Meter Pole: 1 307.60 ✓20' Meter Pole: 010' Stub Pole: 0Jct. Box 225.00 ✓4155.20 ✓TAX 207.76 ✓TOTAL \$ 4362.96 OK 9/88

All Construction Completed

(Signature)

GROUND BED LAYOUT SKETCH



# DRILLING CO.

Drill No. 0-10

## DRILLER'S WELL LOG

S. P. No. ST 30-6 433 Date \_\_\_\_\_

Client \_\_\_\_\_ Prospect \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_

If hole is a redrill or if moved from original staked position show distance and direction moved: \_\_\_\_\_

| FROM | TO  | FORMATION — COLOR — HARDNESS |
|------|-----|------------------------------|
| 0    | 10  | Clay                         |
| 10   | 20  | Sand & Gravel                |
| 30   | 50  | Shale & Sandstone            |
| 50   | 60  | Sandstone Damp               |
| 60   | 160 | Shale & Sandstone            |
| 160  | 180 | Sandstone                    |
| 180  | 250 | Shale                        |
| 250  | 300 | Sandstone                    |
|      |     |                              |
|      |     |                              |
|      |     |                              |
|      |     |                              |

Mud \_\_\_\_\_ Brn \_\_\_\_\_ Lime \_\_\_\_\_

Rock Bit Number \_\_\_\_\_ Make \_\_\_\_\_

Remarks: Water 65'

Driller Jerry