

1549

1- 30-045-08438

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200-30-045-27044

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 M Sec. 12 Twp 29 Rng 8

Name of Well/Wells or Pipeline Serviced VANDERWART #1, #200

cps 2109w

Elevation 6315' Completion Date 4/6/89 Total Depth 480' 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. 110'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 309', 301', 265', 254', 246', 218', 210', 177', 135', 125'

Depths vent pipes placed: 475'

Vent pipe perforations: 400'

Remarks: gb #3

RECEIVED

MAY 31 1991

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 CATHOLIC PROTECTION CONSTRUCTION REPORT DAILY LOG

 Comp  
4-11-89
Drilling Log (Attach Hereto) ☒

Completion Date 4-6-89

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                              |                     |                       |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------|-----------------------|-------------------------------------------------------------------------------------|
| CPS #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Well Name, Line or Plant: #1 | Work Order #        | Static:               | Ins. Union Check                                                                    |
| 2109-W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | VANDEWART #200               | 3320 A              | 600' E = .79          | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad<br>CHANGED 2" |
| Location: m 12-29-8                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Anode Size: 2" x 60"         | Anode Type: Duriron | Size Bit: 6 3/4"      |                                                                                     |
| Depth Drilled: 480'                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Depth Logged: 470'           | Drilling Rig Time:  | Total Lbs. Coke Used: | Lost Circulation Mat'l Used:                                                        |
| Anode Depth:<br># 1 309' # 2 301' # 3 265' # 4 254' # 5 246' # 6 218' # 7 210' # 8 177' # 9 135' # 10 125'<br>Anode Output (Amps):<br># 1 2.5 # 2 2.5 # 3 1.8 # 4 2.2 # 5 2.3 # 6 2.7 # 7 2.7 # 8 2.5 # 9 3.3 # 10 4.4<br>Anode Depth:<br># 11 # 12 # 13 # 14 # 15 # 16 # 17 # 18 # 19 # 20<br>Anode Output (Amps):<br># 11 # 12 # 13 # 14 # 15 # 16 # 17 # 18 # 19 # 20<br>Total Circuit Resistance:<br>Volts 12.24 Amps 12.4 Ohms 987<br>No. 8 C.P. Cable Used: No. 2 C.P. Cable Used: |                              |                     |                       |                                                                                     |

Remarks: DRILLED 480', LOGGED 470'. DRILLER SAID WATER AT 110'. INSTALLED 475' OF 1" PVC VENT PIPE, PERFORATED BOTTOM 400'

\* PLOW AC TO LOCATION FROM 263-W 510'

 Rectifier Size: 40 V 16 A  
 Addn'l Depth  
 Depth Credit: 30' 3.75  
 Extra Cable: 730' 20  
 Ditch & 1 Cable: 690' 20  
 25' Meter Pole:  
 20' Meter Pole:  
 10' Stub Pole: 1  
 Junction Box: 1

All Construction Completed

(Signature)

GROUND-BED LAYOUT SKETCH

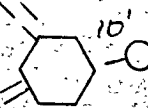
263-W

☐

510'



170'



2109-W


 3870.00 ✓  
 599.00 ✓  
 -112.50 ✓  
 146.00 ✓  
 483.00 ✓  
 144.50 ✓  
 237.00 ✓  
 5367.00 ✓  
 268.35 ✓  
 5635.35 OK Q?

2093  
D. CRASS DRILLING CO. 2109

Drill No. \_\_\_\_\_

DRILLER'S WELL LOG

S. P. No. Vandewart #200 Date 4-6-89

Client Meridian Oil Co. Prospect \_\_\_\_\_

County SAN JUAN State New Mex.

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

| FROM | TO  | FORMATION — COLOR — HARDNESS |
|------|-----|------------------------------|
| 0    | 20  | SANDSTONE                    |
| 20   | 50  | SHALE                        |
| 50   | 110 | SANDSTONE                    |
| 110  | 120 | SAND                         |
| 120  | 155 | SHALE                        |
| 155  | 170 | SANDSTONE                    |
| 170  | 210 | SANDY SHALE                  |
| 210  | 230 | SHALE                        |
| 230  | 295 | SANDSTONE                    |
| 295  | 310 | SHALE                        |
| 310  | 480 | SANDSTONE                    |

Mud \_\_\_\_\_ Bran \_\_\_\_\_ Lime \_\_\_\_\_

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

Remarks: Water @ 110'

Driller RONNIE BROWN