

#54 = 30-039-07101  
#103 = 30-039-07120

4802

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

Operator MERIDIAN OIL Location: Unit N Sec. 7 Twp 27 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #54, #103

cps 680w

Elevation 6563' Completion Date 9/9/88 Total Depth 460' 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. 140'

**RECEIVED**

MAY 31 1991

Depths gas encountered: N/A

**OIL CON. DIV**  
**DIST. 3**

Type & amount of coke breeze used: N/A

Depths anodes placed: 380', 374', 367', 360', 353', 346', 339', 332', 325', 145'

Depths vent pipes placed: 450' OF 1" PVC VENT PIPE

Vent pipe perforations: BOTTOM 320'

Remarks: qb # 2

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 9-9-88

|                          |                           |                      |                     |                                                                       |
|--------------------------|---------------------------|----------------------|---------------------|-----------------------------------------------------------------------|
| CPS #                    | Well Name, Line or Plant: | Work Order #         | Strat:              | Ina. Union Check                                                      |
| 680W                     | S.J. 28-6 #34<br>" " #103 | 49604A ✓<br>50502A ✓ |                     | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad |
| Location:                | Anode Size:               | Anode Type:          | Size Bit:           |                                                                       |
| N7-27-6                  | 2" x 60"                  | Duriron              | 634                 |                                                                       |
| Depth Drilled            | Depth Logged              | Drilling & g. Time   | Total Lin. Ck. Used | Low Circulation Mat. Used                                             |
| 460'                     | 450'                      |                      |                     |                                                                       |
| Anode Depth              |                           |                      |                     |                                                                       |
| = 1 380                  | = 2 374                   | = 3 367              | = 4 360             | = 5 353                                                               |
| Anode Output (Amps)      |                           |                      |                     |                                                                       |
| = 1 3.0                  | = 2 3.1                   | = 3 2.9              | = 4 3.0             | = 5 3.3                                                               |
| Anode Depth              |                           |                      |                     |                                                                       |
| = 11                     | = 12                      | = 13                 | = 14                | = 15                                                                  |
| Anode Output (Amps)      |                           |                      |                     |                                                                       |
| = 11                     | = 12                      | = 13                 | = 14                | = 15                                                                  |
| Total Circuit Resistance |                           |                      |                     |                                                                       |
| Volts 12.14              | Amps 14.0                 | Ohms .86             |                     |                                                                       |

Remarks: Water was at 140'; sample was taken. Installed 450' of 1" PVC vent pipe, bottom 325' perforated. Drilled two holes, lost drill bit cones in hole #1.

46944670 00-2

AB 4074.00

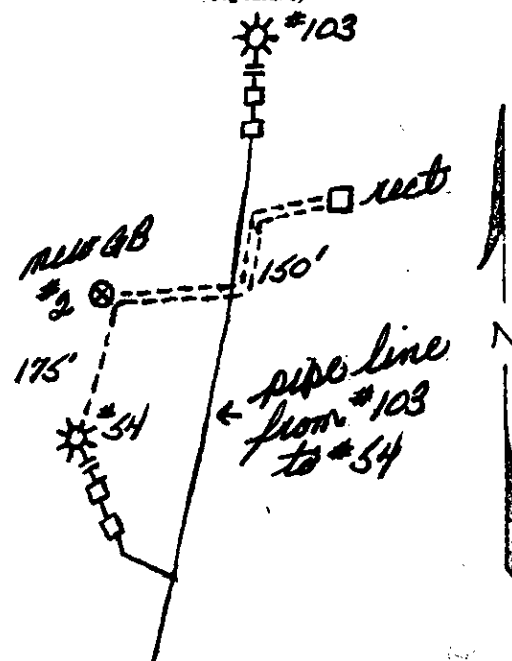
275-3-1303800-5

Rectifier Size: \_\_\_\_\_ V \_\_\_\_\_ A  
 Add'l Depth: \_\_\_\_\_  
 Depth Credit: 60' @ 3.50 = 175.00 ✓  
 Extra Cable: 170' @ .24 = 40.80 ✓  
 Ditch & 1 Cable: 325' @ .70 = 227.50 ✓

All Construction Completed

25' Meter Pole: \_\_\_\_\_  
 20' Meter Pole: \_\_\_\_\_  
 10' Stub Pole: \_\_\_\_\_  
 Junction Box: 1 @ 225.00 = 225.00  
4392.30  
tax 219.62  
4611.92

Cahen Rodman  
 (Signature)



CPC 680W  
D. CRASS

DRILLING C.

Drill No. 3

## DRILLER'S WELL LOG

S. P. No. SAN JUAN 28-6 #54 Date 9-9-88  
Client Meridian Oil Co. Prospect \_\_\_\_\_  
County Rio Arriba 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    | 30  | sandstone                    |
| 30   | 45  | shale                        |
| 45   | 80  | sandstone                    |
| 80   | 90  | shale                        |
| 90   | 130 | sandstone                    |
| 130  | 140 | sand                         |
| 140  | 150 | shale                        |
| 150  | 390 | sandstone                    |
| 390  | 395 | shale                        |
| 395  | 460 | sandstone                    |
|      |     |                              |
|      |     |                              |

Mud \_\_\_\_\_ Bron \_\_\_\_\_ Lime \_\_\_\_\_

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

Remarks: Water @ 140

Driller

Lennie Brown