

98- 30-039-07535  
109- 30-039-21330

4561

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

Operator MERIDIAN OIL Location: Unit H Sec. 30 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #98, #109

cps 118w

Elevation 6404' Completion Date 8/18/88 Total Depth 400' 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. 40'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: N/A

Depths vent pipes placed: 405' OF 1" PVC VENT PIPE

Vent pipe perforations: BOTTOM 340'

Remarks: gb #3 DRILLER SAID HOEL WENT BLIND ABOUT 340', POSSIBLE CAVITY.

RECEIVED  
MAY 31 1991  
OIL 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.

Comp 8-29-18 20

WELL CASING  
CATHODIC PROTECTION CONSTRUCTION REPORT  
DAILY LOG

Redrill

Drilling Log (Attach Hereto) ☒

Completion Date 8-18-88

|                          |                           |                   |                       |                                                                       |
|--------------------------|---------------------------|-------------------|-----------------------|-----------------------------------------------------------------------|
| CPS #                    | Well Name, Line or Plant: | Work Order #      | Static:               | Ins. Union Check                                                      |
| 11B-W                    | 53 29-711. #98            | 69703             | ✓                     | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad |
|                          | " " " #109 "A"            | 45 398A           | ✓                     |                                                                       |
|                          |                           |                   |                       |                                                                       |
| Location                 | Anode Size:               | Anode Type:       | Size Bit:             |                                                                       |
| H30-29-7                 | 1/2" x 20"                | Lida              | 5"                    |                                                                       |
| Depth Drilled            | Depth Logged              | Drilling Rig Time | Total Lbs. Goke Used  | Lost Circulation Mat'l Used                                           |
| 400'                     | 400'                      |                   |                       |                                                                       |
| Anode Depth              |                           |                   |                       |                                                                       |
| # 1 345' to 2 385'       | # 3                       | # 4               | # 5                   | # 6                                                                   |
| Anode Output (Amps)      | # 7                       | # 8               | # 9                   | # 10                                                                  |
| # 1                      | # 2                       | # 3               | # 4                   | # 5                                                                   |
| Anode Depth              | # 6                       | # 7               | # 8                   | # 9                                                                   |
| # 11                     | # 12                      | # 13              | # 14                  | # 15                                                                  |
| Anode Output (Amps)      | # 16                      | # 17              | # 18                  | # 19                                                                  |
| # 11                     | # 12                      | # 13              | # 14                  | # 15                                                                  |
| Total Circuit Resistance | No. 8 C.P. Cable Used     |                   | No. 2 C.P. Cable Used |                                                                       |
| Volts 12.46              | Amps 6.0                  | Ohms 2.07         |                       |                                                                       |

Remarks: Water at 40', no sample. Hole was logged with 2" x 30" durum anode, logs did not match samples, and low readings. Installed 405' of 1" PVC vent pipe, bottom 340' perforated. 1 five anode string, anodes 10' center to center, total length 40'. cable 60 cable from bottom to 290' - driller said hole went blind about 340, possible cavity

GB 4073 ∞ including junction box

Rectifier Size: \_\_\_\_\_ V \_\_\_\_\_ A

Addn'l Depth

Depth Credit: 100' @ 3.50 - 350.00 ✓

Extra Cable: 10' @ 2.40 2.40 ✓

Ditch &amp; 1 Cable: 35' @ .70 38.50 ✓

25' Meter Pole: -

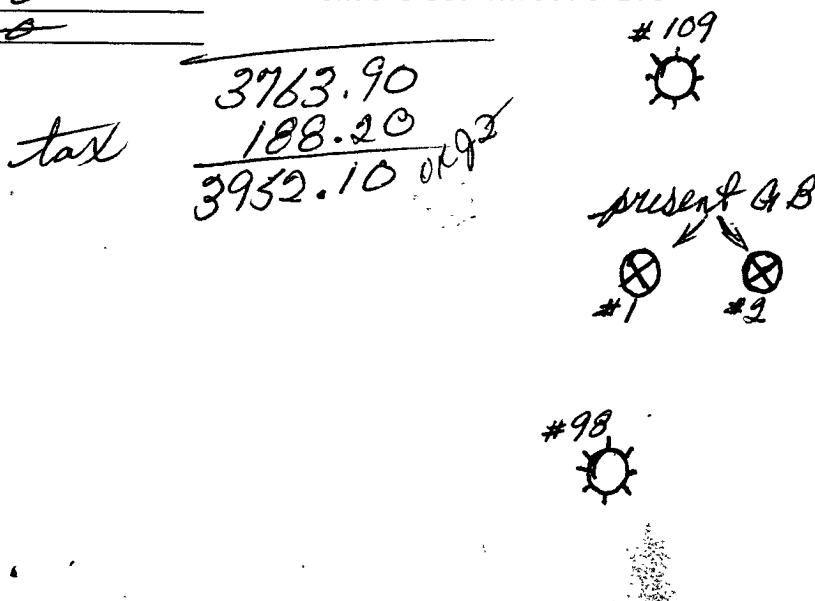
20' Meter Pole: -

10' Stub Pole: -

All Construction Completed

*Calvin Rodman*  
(Signature)

## GROUND BED LAYOUT SKETCH



118W  
D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. S.J. 29-7#98 Date 8-18-88  
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    | 30  | SANDSTONE                    |
| 30   | 40  | SAND                         |
| 40   | 120 | Shale                        |
| 120  | 140 | SANDY SHALE                  |
| 140  | 170 | Shale                        |
| 170  | 190 | SANDSTONE                    |
| 190  | 240 | Shale                        |
| 240  | 275 | SANDSTONE                    |
| 275  | 320 | Shale                        |
| 320  | 340 | SANDSTONE                    |
| 340  | 400 | Shale                        |

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

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

Remarks: Water @ 40'

Driller Ronnie Brown