

3527

30-039-06235

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 H Sec. 33 Twp 26 Rng 3

Name of Well/Wells or Pipeline Serviced JICARILLA 117E #2

cps 2020w

Elevation 7470' Completion Date 10/20/88 Total Depth 340' 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. 90' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 280', 270', 260', 180', 170', 155', 145', 135', 125', 115'

Depths vent pipes placed: 323'

Vent pipe perforations: 280'

Remarks: gb #1

**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.

**MERIDIAN OIL INC.**  
WELL CASING  
**CATHODIC PROTECTION CONSTRUCTION REPORT**  
DAILY LOG

Comp 10-24-88

Drilling Log (Attach Hereto) ☐

Completion Date 10/20/88

|                          |                           |                   |                       |                                                                       |
|--------------------------|---------------------------|-------------------|-----------------------|-----------------------------------------------------------------------|
| CPS #                    | Well Name, Line or Plant: | Work Order #      | Static:               | Ins. Union Check                                                      |
| 2020W                    | NICARILLA 117E #2         | 405 72AEB         | .81V 600' E           | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad |
| Location:                | Anode Size:               | Anode Type:       | Size Bit:             |                                                                       |
| H-33-26-3                | 2" X 66"                  | DURION            | 6 3/4"                |                                                                       |
| Depth Drilled            | Depth Logged              | Drilling Rig Time | Total Lbs. Coke Used  | Lost Circulation Mat'l Used                                           |
| 340'                     | 323'                      |                   |                       |                                                                       |
| Anode Depth              |                           |                   |                       |                                                                       |
| # 1 280                  | # 2 270                   | # 3 260           | # 4 180               | # 5 170                                                               |
| # 6 155                  | # 7 145                   | # 8 135           | # 9 125               | # 10 115                                                              |
| Anode Output (Amps)      |                           |                   |                       |                                                                       |
| # 1 5.1                  | # 2 5.0                   | # 3 5.6           | # 4 5.2               | # 5 5.5                                                               |
| # 6 6.0                  | # 7 5.8                   | # 8 5.3           | # 9 5.2               | # 10 5.8                                                              |
| 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 | No. 2 C.P. Cable Used                                                 |
| Volts 11.8               | Amps 25.8                 | Ohms 46           |                       |                                                                       |

Remarks: Water at 90', Could NOT GET enough FOR WATER SAMPLE.  
INSTALLED 323' of 1" P.V.C. VENT pipe, Perforated, 280'.

Layed 1/2" fuel Line, in wire Ditch

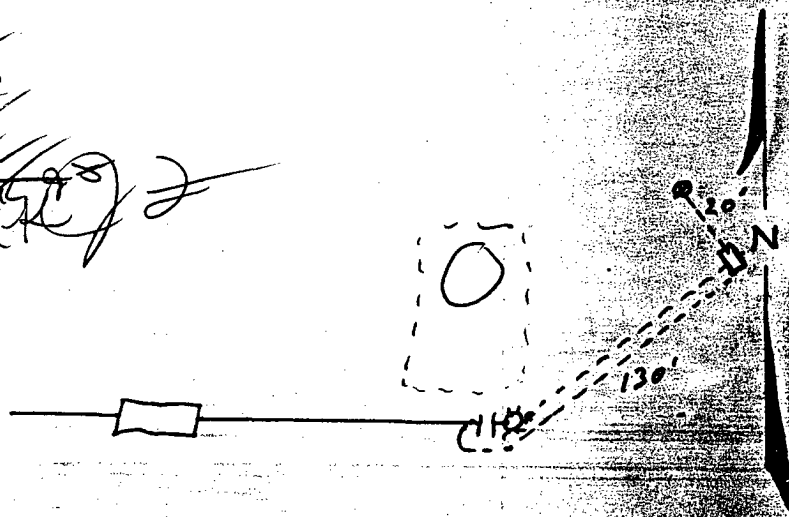
G.B. \$4170.00 ✓  
 Receiver Size: T.F.G. V \_\_\_\_\_ A 7695.00 ✓  
 Addn'l Depth: 0  
 Depth Credit: -177' 3.50 - 619.50 ✓  
 Extra Cable: 160' .25 40.00 ✓  
 Ditch & 1 Cable: 150' .75 112.50 ✓  
 Ditch & 2 Cable:  
 25' Meter Pole: 0  
 20' Meter Pole: 0  
 10' Stub Pole: 0  
 Junction Box: 1 249.0 ✓

All Construction Completed

*JP Stoltz*  
(Signature)

11647.00 ✓  
 TAX 582.35 ✓  
 TOTAL \$12229.35 ✓

7470



D. CRASS DRILLING CO.

Drill No. 3 2620

DRILLER'S WELL LOG

S. P. No. Tic. 117E #2 Date 10-20-88  
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    | 10  | SANDSTONE                    |
| 10   | 20  | Shale                        |
| 20   | 30  | SANDSTONE                    |
| 50   | 60  | SAND ✓                       |
| 60   | 80  | Shale                        |
| 80   | 100 | SAND ✓                       |
| 100  | 160 | Shale                        |
| 160  | 170 | SANDSTONE                    |
| 170  | 190 | Shale                        |
| 190  | 240 | SANDSTONE                    |
| 240  | 300 | Shale                        |
| 300  | 340 | SANDSTONE                    |

Mud \_\_\_\_\_ Brm \_\_\_\_\_ Lime \_\_\_\_\_

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

Remarks: Water @ 90'

Driller LANNIE BROWN