

1528

1- 30-045-08669

211- 30-045-27011

E

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 L Sec. 4 Twp 29 Rng 8

Name of Well/Wells or Pipeline Serviced HILL #1, #211

cps 2102w

Elevation 6447' Completion Date 3/23/89 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. 100'

Depths gas encountered: N/A

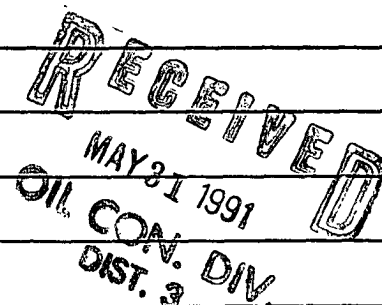
Type & amount of coke breeze used: N/A

Depths anodes placed: 255', 245', 235'

Depths vent pipes placed: 460'

Vent pipe perforations: 300'

Remarks: gb #1



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.

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NORTHWESTERN NEW MEXICO
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Operator MERIDIAN OIL INC. Location: Unit L Sec. 4 Twp 29 Rng 8

Name of Well/Wells or Pipeline Serviced HILL #1, #211
cps 2102w

Elevation 6447' Completion Date 3/23/89 Total Depth 380' 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. 100'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 255', 245', 235', 205', 130', 120', 110'

Depths vent pipes placed: 340'

Vent pipe perforations: 300'

Remarks: gb #2

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.

**WELL CASING
CATHOLIC PROTECTION CONSTRUCTION REPORT
DAILY LOG**

Drilling Log (Attach Hereto) ☒Completion Date 3-23-89

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
2102-W	Hill # 211	3434A	600' E = .82	☒ Good ☐ Bad
Location: <u>370 4-29-8</u>	Anode Size: <u>2" x 60"</u>	Anode Type: <u>Duriron</u>	Size Bit: <u>6 3/4"</u>	
Depth Drilled: <u>480'</u>	Depth Logged: <u>460'</u>	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
Anode Depth:				
# 1 255'	# 2 245'	# 3 235'	# 4 205'	# 5 130'
# 6 120'	# 7 110'	# 8 255'	# 9 245'	# 10 235'
Anode Output (Amps):				
# 1 2.4	# 2 3.1	# 3 2.9	# 4 2.0	# 5 3.6
# 6 4.2	# 7 3.9	# 8 2.6	# 9 2.9	# 10 3.0
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 <u>11.8</u>	Amps <u>11.4</u>	Ohms <u>1.03</u>		

Remarks: #1 Hole, Drilled 480', Logged 460', Driller said dam at 100', installed 460' of 1" PVC Vent pipe, perforated bottom 300', installed #8, #9, and #10 anodes. #2 Hole, Drilled 380', logged 340' Damp at 100', installed 340' of 1" PVC Vent pipe, perforated bottom 300', installed #1, #2, #3, #4, #5, #6, #7 anodes.

* Set junction Box on #1 ground bed. Plow AC from 4274-W

Rectifier Size: 40 V 16 A

Addn'l Depth:

Depth Credit: 40' 3.75Extra Cable: 520' 20Ditch & 1 Cable: 525' 70

25' Meter Pole:

20' Meter Pole:

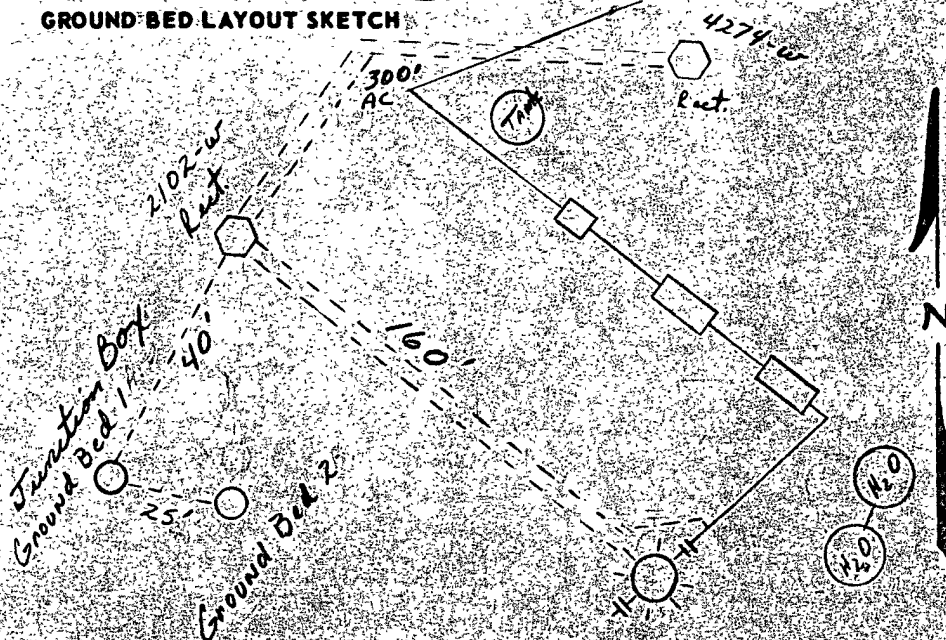
10' Stub Pole: 1Junction Box: 1

All Construction Completed

J. D. Ehrlich
(Signature)

GROUND-BED LAYOUT SKETCH

3,870.00 -
 - 599.00
 - 150.00 ✓
 1,041.00 ✓
 3,675.00 -
 1,445.50 -
 2,337.00 ✓
 5,192.00
 2,586.00
 5,430.60



SCOTT DRILLING, INC.

~~P.O. Box 269~~ 1802 LANE 10

POWELL, WY. 82435

(307) 754-2056

WELL NO. 211-A-B

FORMATION:

0-30 clay

30-90 shale

90-100 sand

100-255 sandstone with
shale bedges

255-500 sand stone

permeated to 340 $6\frac{3}{4}$

340-55 clay - 55-78 shale

78-105 sand - 105-160 shale

160-440 sand stone shale bedges

PERFORATIONS:

STATIC WATER TABLE 100'

GRAVEL PACKING

CASED WITH PVC

160 PSI

DRILL: GARDNER DENVER

MAYHEW 1000-ROTARY

PRICE \$ PER FOOT

TOTAL INVOICE: