

#7 30-045-10272
#10 30-045-20761
#210 30-045-26993

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 K Sec. 29 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC A #7, #10, #210

cps 207lw

Elevation 6034' Completion Date 1/12/89 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' & 120' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 330', 320', 310', 300', 290', 280', 245', 235', 225', 215'

Depths vent pipes placed: 360'

Vent pipe perforations: 300'

Remarks: gb #3

RECEIVED

MAY 31 1991

OIL CON. DIV

DIST 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
CATHOLIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☒Completion Date 1-12-89

CPS #	Well Name, Line or Plant: <u>ATLANTIC "A" #210</u>	Work Order #	State:	Ins. Union Check																																								
<u>2071-W</u>				☒ Good ☒ Bad <u>3" BAD</u>																																								
Location: <u>K 29-31-10</u>	Anode Size: <u>2" x 60"</u>	Anode Type: <u>Duriron</u>	Size Bit: <u>6 3/4"</u>																																									
Depth Drilled: <u>380'</u>	Depth Logged: <u>355'</u>	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Anode Depth</td> <td colspan="2">Anode Output (Amps)</td> <td colspan="2">Anode Depth</td> <td colspan="2">Anode Output (Amps)</td> </tr> <tr> <td># 1</td><td>330'</td> <td># 2</td><td>320'</td> <td># 3</td><td>310'</td> <td># 4</td><td>300'</td> </tr> <tr> <td># 1</td><td>6.2</td> <td># 2</td><td>6.0</td> <td># 3</td><td>5.9</td> <td># 4</td><td>6.2</td> </tr> <tr> <td># 11</td><td></td> <td># 12</td><td></td> <td># 13</td><td></td> <td># 14</td><td></td> </tr> <tr> <td># 11</td><td></td> <td># 12</td><td></td> <td># 13</td><td></td> <td># 14</td><td></td> </tr> </table>					Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)		# 1	330'	# 2	320'	# 3	310'	# 4	300'	# 1	6.2	# 2	6.0	# 3	5.9	# 4	6.2	# 11		# 12		# 13		# 14		# 11		# 12		# 13		# 14	
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Total Circuit Resistance		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used																																								
Volts <u>11.96</u>		Amps <u>28.8</u>		Ohms <u>.415</u>																																								

Remarks: DRILLED 380' LOGGED 355'. DRILLER SAID WATER AT 100' + 120' NO SAMPLE. INSTALLED 360' OF 1" PVC VENT PIPE PERFORATED BOTTOM 300'

* CAN FLOW AC FROM 330-W

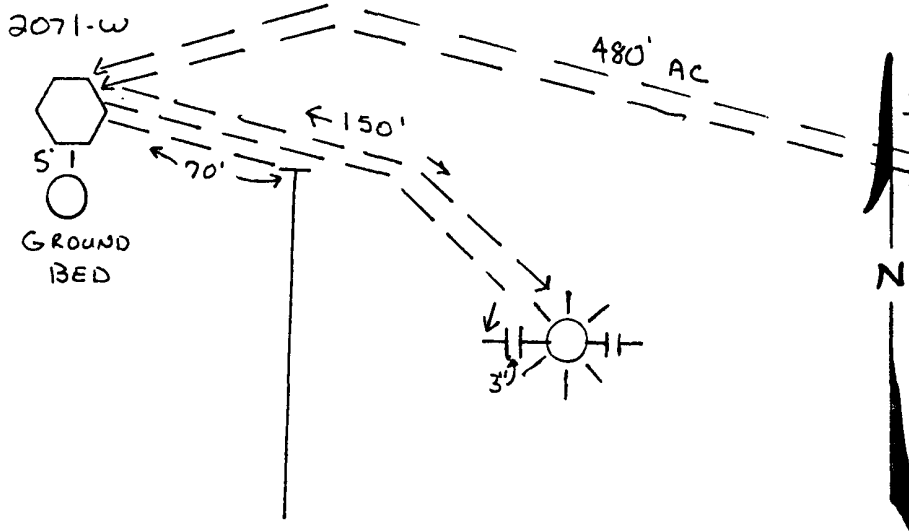
Rectifier Size: 40 V 16 A
 Addn'l Depth _____
 Depth Credit: 145' 3.50
 Extra Cable: 760' .24
 Ditch & 1 Cable: 635' .70
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: 1
 Junction Box: 1

4,074.00
 669.00 RECT.
 - 507.50 CREDIT
 182.40 EX. CABLE
 444.50 DITCH & 1
 158.50 STUB
 225.00 J. BOX
 5245.90
 262.30 TAX
 5508.20 OK 93

All Construction Completed

mswilling
(Signature)

GROUND BED LAYOUT SKETCH



Drill No. 0-10

DRILLER'S WELL LOG

S. P. No. Atlantic "A 210" Date 1-12-59
Client Mudren oil Prospect _____
County San Juan State N. 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	Sand
20	70	Sandstone
70	140	Shale
140	160	Sand, sandstone
160	190	Shale
190	200	Sandstone
200	270	Shale, sandy shale
270	320	Sand, sandy shale
320	350	Shale
350	380	Sandstone

Mud _____ Brn _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 100' and 120'

Driller Ren Mott