

E

789

1-30-045-09625

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

Operator MERIDIAN OIL Location: Unit NW Sec. 11 Twp 30 Rng 8

Name of Well/Wells or Pipeline Serviced MUNOZ #1

cps 1100w

Elevation 6189' Completion Date 6/15/77 Total Depth 560' 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. WET AT 460'

Depths gas encountered: N/A

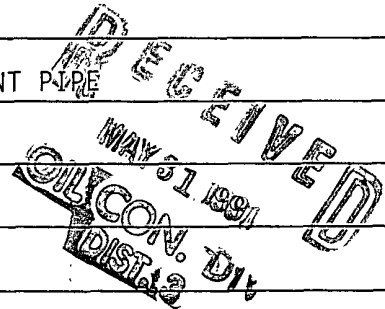
Type & amount of coke breeze used: 70 SACKS

Depths anodes placed: 512', 504', 496'

Depths vent pipes placed: 512' OF 1" PVC VENT PIPE

Vent pipe perforations: 200'

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). ☐

PAY 200'
Hole Depth

Completion Date 6-15-77

Well Name MUNOZ #1		Location NW 11-30-8		CPS No. 1100 W	
Type & Size Bit Used 6 3/4"				Work Order No. 57057	
Anode Hole Depth 560 - 455	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth GB #2			GB #1		
# 1 512	# 2 504	# 3 496	# 4 590	# 5 580	# 6 535
# 7 525	# 8 515	# 9 508	# 10 500		
Anode Output (Amps)					
# 1 2.49	# 2 2.15	# 3 1.52	# 4 4.60	# 5 1.70	# 6 3.90
# 7 3.80	# 8 3.80	# 9 3.9	# 10 2.4		
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	
Volts 11.8	Amps 13.0	Ohms 0.91			No. 2 C.P. Cable Used

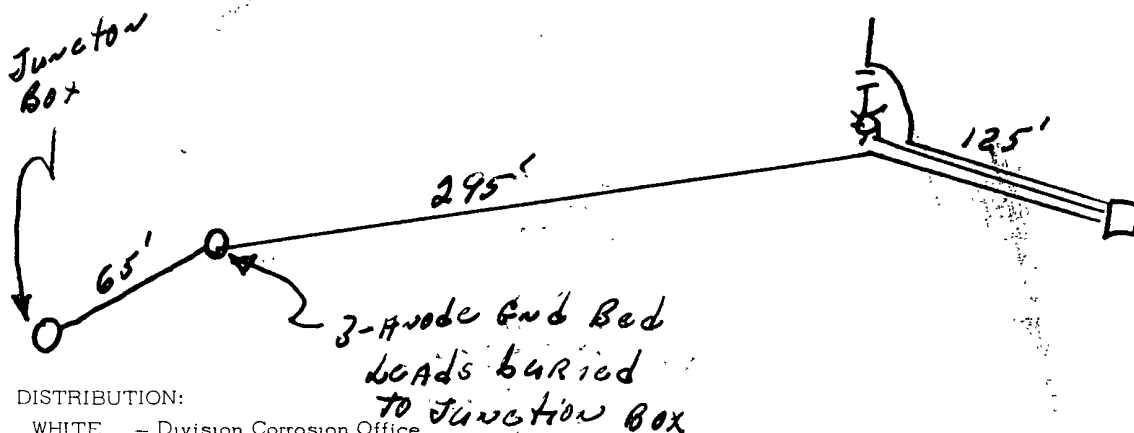
Remarks: Anodes #1, #2 & #3 in Gnd Bed #2. Driller said wet @ 460' started Injection @ 490. Perforated 200' of 1" PVC Vent Pipe. Installed 512' of 1" PVC Vent Pipe. Shipped 70 sacks of coke

Static 0.81 600' North

All Construction Completed

W. J. Lutz
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

- WHITE - Division Corrosion Office
- YELLOW - Area Corrosion Office
- PINK - Originator File

6/15/77

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

____ Company Supervisor

Munoz #1

#2 Gnd Bed 3 Anodes

1100W

57057

Driller said wet @ 460'
 Started Frj @ 480'
 Perforated 200' of 1" PVC vent pipe
 Installed 512' of 1" PVC vent pipe

MW	gas/mol
16	C ₁ 6.4
10	C ₂ 9.56
44	C ₃ 10.42
58	IC ₄ 12.34
77	NC ₄ 11.93
72	IC ₅ 13.85
77	NC ₅ 13.71
26	IC ₆ 15.30
77	NC ₆ 15.57
100	IC ₇ 17.2
77	NC ₇ 17.46
114	C ₈ 19.38
28	C ₉ 9.64
42	C ₁₀ 9.67

450 .16

.22

60

70

.45

80

.30

.33

90

.49

.41

496

500 .50

① 512 - .91 - 2.49

504

.93

② 504 - .65 - 2.15

512

10 1.23

③ 496 - .52 - 1.52

.55

20

.68

.71

30

.71

.73

40 .78

.90

50

.85

+P .85

60

11.8 Volts 13.0 Amps 0.91 in

Gnd Beds #1 & #2

MW	MISC	gas/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38