

E

1- 30-045- 08399

774

6- 30-045- 08347

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

Operator MERIDIAN OIL Location: Unit NE Sec. 14 Twp 29 Rng 10

Name of Well/Wells or Pipeline Serviced NEWDECKER #6, #1

cps 1031w

Elevation 6005' Completion Date 11/3/76 Total Depth 293' 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. 140'

Depths gas encountered: N/A

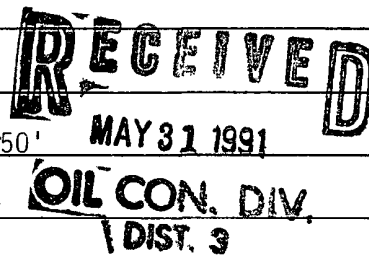
Type & amount of coke breeze used: 47 SACKS

Depths anodes placed: 270', 260', 250', 230', 215', 150'

Depths vent pipes placed: N/A

Vent pipe perforations: 270'

Remarks: gb #2 GB #1 HAS 3 ANODES. NO OTHER INFORMATION AVAILABLE.



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

LOGGED

Drilling Log (Attach Hereto). ☐

Completion Date 11-3-76

Well Name NEUDECKER #6, #1		Location NE.14-29-10		CPS No. 1031 W	
Type & Size Bit Used 6 3/4				Work Order No. 20646	
Anode Hole Depth Log 293	Total Drilling Rig Time	Total Lbs. Coke Used 47 SACKS	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 270	# 2 260	# 3 250	# 4 230	# 5 215	# 6 150
# 7	# 8	# 9	# 10		
Anode Output (Amps)					
# 1 4.3	# 2 4.8	# 3 2.7	# 4 2.6	# 5 4.8	# 6 3.9
# 7	# 8	# 9	# 10		
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 0.90			No. 2 C.P. Cable Used

Remarks: VENT PERF 270'
DRILLER SAID WATER @ 140'
WATER STANDING 90' NEXT A.M.
SLURRY 47 SACKS

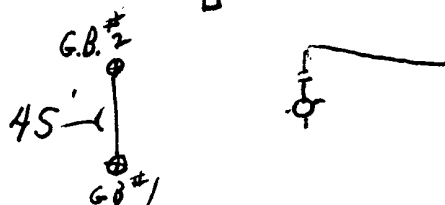
\$2,648.00
- 171.00 Depth Credit
19.25 Surf Cable
43.00 Addn'l. Anode
19.20 " " Cable

All Construction Completed

C. W. Harris
(Signature)

GROUND BED LAYOUT SKETCH

\$2,558.45
102.33 TAX
2,660.78
282.00 COKE
213.40 INSP.
50.00 MISC.
\$3,206.18



G.B. #1
has 3 anodes
No other info
available



1031 W

Tom O'Brian

1976

REMARKS -	REMARKS -	REMARKS -
water blew at 140'	logged at 293'	

____ Company Supervisor

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____

Date _____

By _____

File: 11-27

NEWDECKER #6

NE. 14-29-10

103-1W

20646

MW		gals/mol
16.04	C ₁	6.4
30.07	C ₂	10.12
44.10	C ₃	10.42
58.12	iC ₄	12.38
58.12	nC ₄	11.93
72.15	iC ₅	13.85
72.15	nC ₅	13.71
86.18	iC ₆	15.50
86.18	C ₆	15.57
100.21	iC ₇	17.2
100.21	C ₇	17.46
114.23	C ₈	19.39
28.05	C ₂	9.64
42.08	C ₃	9.67

MW		MISC.	gals/mol
32.00	O ₂		3.37
28.01	CO		4.19
44.01	CO ₂		6.38
64.06	SO ₂		5.50
34.08	H ₂ S		5.17
28.01	N ₂		4.16
2.02	H ₂		3.38

100									
10									
20									
30									
40									
50									
60									
70									
80									
90									
200									
10	.8								
20	1.4	X							
30	1.9								
40	1.6	X							
50	1.4								
60	1.2								
70	1.6								
80	2.5	X							
90	2.8								
100	3.3	X							
110	3.1								
120	2.6	X							
130	1.6								
140	2.0								
150	2.0								
160									
170									
180									
190									
200									

final

270	2.7	3.7	4.2
260	3.4	3.4	4.8
250	1.8	2.7	2.7
230	1.7	2.6	2.6
215	2.5	5.4	4.8
150	2.2		

13.0 A
11.8 ✓ = 0.90

288 + 5 = 293 TD
Vent Port 270'
41 STICKS