

4331
30-045-20047

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

Operator MERIDIAN OIL Location: Unit SE Sec. 20 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANON UNIT #164

cps 922w

Elevation 6447' Completion Date 7/24/65 Total Depth 300' 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. 95'

Depths gas encountered: N/A

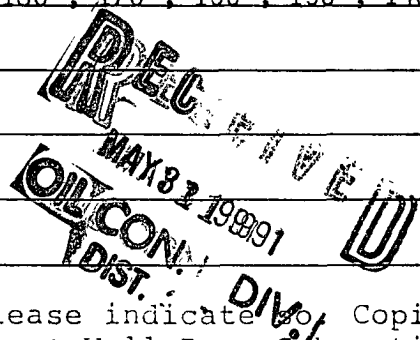
Type & amount of coke breeze used: 3400 lbs.

Depths anodes placed: 250', 240', 200', 190', 180', 170', 160', 150', 140', 130'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Log

Drilling Log (Attach Hereto). ☐

Completion Date 7-24-65

Well Name Huefano # 164		Location SE 20 - 26N-9W		CPS No. 922 W	
Type & Size Bit Used 6 3/4		Work Order No. 54478.19-50-20			
Anode Hole Depth 300	Total Drilling Rig Time	Total Lbs. Coke Used 3,400	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 250	# 2 240	# 3 200	# 4 190	# 5 180	# 6 170
# 7 160	# 8 150	# 9 140	# 10 130		
Anode Output (Amps)					
# 1 4.4	# 2 4.0	# 3 4.0	# 4 4.2	# 5 5.0	# 6 4.6
# 7 4.8	# 8 4.6	# 9 4.2	# 10 4.2		
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 15.0	Ohms 0.78	2020		

Remarks: Drill With Air. Driller said water at 95' VENT HOSE Perforated 200'

Driller 858.00

Water - 224.64

Sup. 213.40

Wave 187.86

Coke 204.00

Anodes 244.60

Box 23.00

Rest 194.50

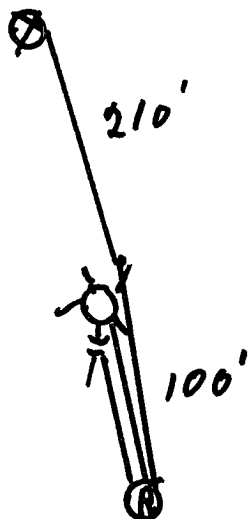
Misc - 50.00

2076.00

All Construction Completed

Edward R. Pauke
(Signature)

GROUND BED LAYOUT SKETCH



825

922W

Wt	gas/mol
10	C ₁ 6.4
30	C ₂ 10.1
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 11.93
86	IC ₅ 13.85
100	IC ₆ 15.50
114	C ₇ 17.46
128	C ₈ 19.42
142	C ₉ 21.38

Wt	MSC	gas/mol
14	CO ₂	5.17
28	H ₂ O	1.16
42	H ₂	3.38

100	2.0	80	1.2	Driller	Said	Water
	1.8		BOT	AT	95'	
10	1.8	90				
	1.6					
20	1.8					
	2.0					
30	2.0					
	2.0					
40	2.0					
	2.0					
60	1.0					
	2.0					
60	2.0					
	2.0					
70	2.0					
	2.0					
80	2.2					
	2.2					
90	2.0					
	1.6					
200	2.0					
	1.8					
10	1.6					
	1.8					
20	.8					
	.8					
30	1.6					
	2.0					
40	2.0					
	2.0					
50	2.0					
	1.6					
60	1.0					
	.8					
70	.8					
	1.0					

1.250	2.4	4.4
2.240	2.4	4.0
3.200	2.4	4.0
4.190	2.4	4.2
5.180	2.4	5.0
6.170	2.4	4.6
7.160	2.4	4.8
8.150	2.4	4.6
9.140	2.2	4.2
10.130	2.2	4.2

11.8V 15A 0.78~

1720
300
1020