

30-045-20607

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. 28 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #202

cps 989w

Elevation 6580' Completion Date 9/25/75 Total Depth 375' 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

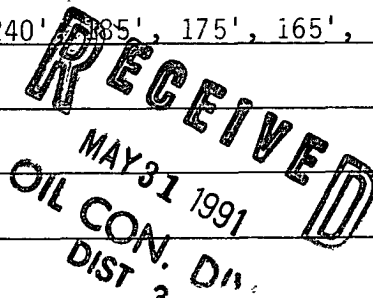
Type & amount of coke breeze used: 3300 lbs.

Depths anodes placed: 310', 300', 290', 280', 240', 185', 175', 165', 155', 145'

Depths vent pipes placed: N/A

Vent pipe perforations: 228'

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
Completion Date **9-25-75**

Drilling Log (Attach Hereto). ☐

Well Name Huerfano # 202			Location NW 28 - 26N - 10W			CPS No. 989 W													
Type & Size Bit Used 6 3/4"						Work Order No. 54741.19-50-2													
Anode Hole Depth 375'		Total Drilling Rig Time		Total Lbs. Coke Used 3,300		Lost Circulation Mat'l Used		No. Sacks Mud Used											
Anode Depth																			
# 1	310	# 2	300	# 3	290	# 4	180	# 5	240	# 6	185	# 7	175	# 8	165	# 9	155	# 10	145
Anode Output (Amps)																			
# 1	3.2	# 2	3.4	# 3	3.2	# 4	3.8	# 5	2.8	# 6	3.7	# 7	3.7	# 8	3.2	# 9	3.2	# 10	3.6
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			Volts			Amps			Ohms			No. 8 C.P. Cable Used			No. 2 C.P. Cable Used				
			11.0			15.0			0.73			2645'							

Remarks: **Drill With Air. Driller said water at 140'. Logging Anode stopped AT 353' VENT HOSE Perforated 228'**

All Construction Completed

Paul F. Hines
(Signature)

GROUND BED LAYOUT SKETCH



9859

989 W

VW	cal/mol
16 C ₁	9.4
18 C ₂	17.55
44 C ₃	19.42
58 C ₄	12.38
72 C ₅	11.93
72 C ₆	13.65
72 C ₇	13.71
86 C ₈	15.50
100 C ₉	15.57
100 C ₁₀	17.2
114 C ₁₁	17.46
114 C ₁₂	17.46
128 C ₁₃	19.64
142 C ₁₄	19.67

VW	MSC	cal/mol
14 CO ₂	5.32	
14 N ₂	9.17	
18 H ₂	4.18	
2 H ₂	3.38	

1	40	1.6	320	1.0	VENT	PERT	228'
		1.5	-	0.8	DRILLER	SAND	WATER AT
	50	1.4	30	0.7	140'		
		1.4	-	0.7			
	60	1.3	40	0.6			
		1.4	-	0.8			
	70	1.5	50				
		1.5	-TD	35			
	80	1.6					
		1.5	-				
	90	1.3					
		0.7					
2	00	0.5					
		0.4					
	10	0.4					
		0.4					
	20	0.6					
		0.9					
	30	0.6					
		1.0					
	40	1.4	-	1.	310	1.9	3.2
		1.3		2.	300	2.0	3.4
	50	1.2		3.	290	1.8	3.2
		0.9		4.	280	1.9	3.8
	60	0.8		5.	240	1.6	2.8
		0.6		6.	185	1.8	3.7
	70	0.8		7.	175	1.8	3.7
		1.4		8.	165	1.6	3.2
	80	1.6	-	9.	155	1.6	3.2
		1.6		10	145	1.7	3.6
	90	1.5	-				
		1.5			2245		
W	00	1.5	-		400	11.0V	15.6A
		1.6			2645		0.73
	10	1.4					
		1.2					