

30-045-21250

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. 32 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #245

cps 997w

Elevation 6580' Completion Date 9/23/75 Total Depth 400' 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. 165'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4400 lbs.

Depths anodes placed: 330', 320', 290', 280', 270', 260', 250', 220', 210', 180'

Depths vent pipes placed: N/A

Vent pipe perforations: 230'

Remarks: cg5 #1

RECEIVED
MAY 31 1991

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

Left

Drilling Log (Attach Hereto) ☐

Completion Date 9-23-72

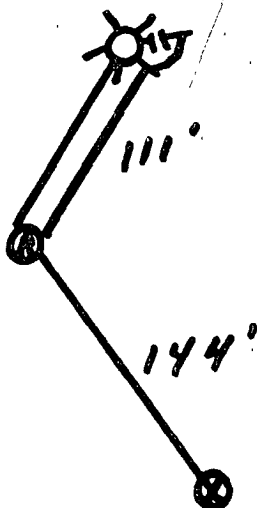
Well Name HUEY LANE #245		Location NW 32-26N-10W		CPS No. 997W	
Type & Size Bit Used 6 3/4"				Work Order No. 55528.19-50-2	
Anode Hole Depth 400'		Total Drilling Rig Time 4,400		Lost Circulation Mat'l Used	
Anode Depth		Total Lbs. Coke Used		No. Sacks Mud Used	
#1 330	#2 320	#3 290	#4 280	#5 270	#6 260
#7 250	#8 220	#9 210	#10 18		
Anode Output (Amps)		Total Lbs. Coke Used		No. Sacks Mud Used	
#1 3.5	#2 3.0	#3 3.0	#4 3.4	#5 3.4	#6 3.4
#7 3.4	#8 2.4	#9 2.6	#10 3.		
Anode Depth		Total Lbs. Coke Used		No. Sacks Mud Used	
#11	#12	#13	#14	#15	#16
#17	#18	#19	#20		
Anode Output (Amps)		Total Lbs. Coke Used		No. Sacks Mud Used	
#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 10.8	Amps 13.0	Ohms 0.83	3015		

Remarks: **DRILL WITH AIR. DRILLER SAID WATER AT LOGGING ANODE STOPPED AT 345. VENT HOSE PERFORATED 230'**

All Construction Completed

Paul Hines
(Signature)

GROUND BED LAYOUT SKETCH



2859

997W

MW		η_{sp}/mol
16	C ₁	5.1
30	C ₂	20.12
44	C ₃	10.42
58	IC ₄	12.38
"	VC ₄	11.93
72	IC ₅	13.85
"	VC ₅	13.71
86	IC ₆	15.50
"	C ₆	15.57
100	IC ₇	17.2
"	C ₇	17.46
114	C ₈	19.79
28	C ₃	9.64
42	C ₄	9.67

MISC		
MW		g's/mol
44	CO ₂	44.18
34	H ₂ S	34.17
28	N ₂	28.16
2	H ₂	2.02

Time	Depth	Temp	Salinity	Pressure	Current	Wind	Wave	Cloud	Visibility	Weather
1	65	1.0								
	70	0.9	350							
		0.9								
	80	1.2	60							
		1.5								
	90	1.4	20							
		1.0								
2	00	0.8	80							
		1.0								
	10	1.3								
		1.1								
	20	1.2								
		1.0								
	30	1.0								
		0.8								
	40	0.7								
		0.8								
	50	1.5								
		1.6								
	60	1.6								
		1.5								
	70	1.6								
		1.6								
	80	1.6								
		1.6								
	90	1.5								
		1.0								
3	00	0.7								
		0.8								
	10	0.8								
		1.0								
	20	1.5								
		1.6								
	30	1.6								
		1.5								
	40	1.3								

T.D 345