

30-045-20029

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. 25 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #170

cps 985w

Elevation 6602' Completion Date 9/30/75 Total Depth 350' 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. 130'

Depths gas encountered: N/A

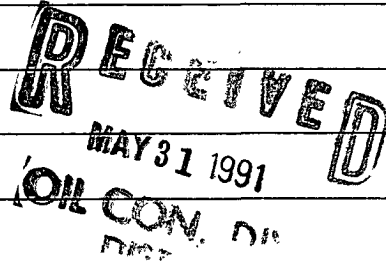
Type & amount of coke breeze used: 4600 lbs.

Depths anodes placed: 305', 295', 285', 275', 245', 235', 225', 215', 205', 180'

Depths vent pipes placed: N/A

Vent pipe perforations: 205'

Remarks: qb #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

Loggins

Drilling Log (Attach Hereto). ☐

Completion Date 9-30-75

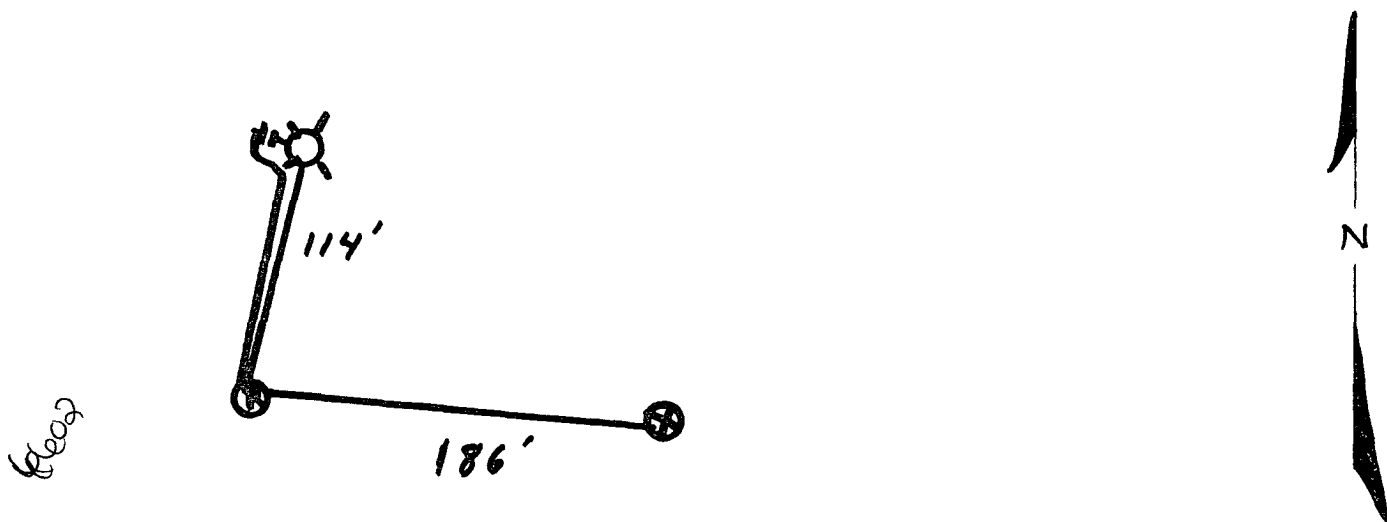
Well Name HUEY ANODE # 170		Location SE 25-16N-10W		CPS No. 985W	
Type & Size Bit Used 6 3/4		Work Order No. 54494.19-50-26			
Anode Hole Depth 350'	Total Drilling Rig Time	Total Lbs. Coke Used 4,600	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 305	# 2 295	# 3 285	# 4 275	# 5 245	# 6 235
# 7 225	# 8 215	# 9 205	# 10 180		
Anode Output (Amps)					
# 1 33	# 2 37	# 3 34	# 4 45	# 5 34	# 6 48
# 7 44	# 8 50	# 9 46	# 10 48		
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 10.5	Amps 15.5	Ohms 0.61	2865		No. 2 C.P. Cable Used

Remarks: **DRILL WITH AIR DRILLER SAID WATER @ 132'**
LOGGING ANODE STOPPED AT 326'
VENT HOSE PERFORATED 205'

All Construction Completed

Paul G. Hines
(Signature)

GROUND BED LAYOUT SKETCH



9854

MW	visc	cal/mole
16	C ₁	6.4
30	C ₂	10.4
44	C ₃	14.4
58	C ₄	18.4
72	C ₅	22.4
86	C ₆	26.4
100	C ₇	30.4
114	C ₈	34.4
128	C ₉	38.4
142	C ₁₀	42.4

MW	visc	cal/mole
14	CO ₂	1.35
34	H ₂ S	1.7
18	N ₂	1.16
2	H ₂	1.38

130	0.8	1.0	1.3	Drilling fluid water at 130'	
	1.0		1.3	205' perf.	
40	1.6	20	1.1		
	1.6	10.32			
50	1.7	30			
	1.7				
60	1.7	40			
	1.7				
70	1.6	50			
	1.6				
80	1.7	10			
	1.6				
90	1.4				
	0.9				
200	0.8				
	1.7				
10	1.6				
	1.7				
20	1.8				
	1.6				
30	1.1				
	1.7				
40	1.7		1.3	3.3	
	1.6		2.5	3.7	
	1.6		2.8	3.4	
50	1.6		2.7	4.5	
	1.2		2.4	3.4	
60	1.2		2.3	4.6	
	1.2		2.2	4	
70	1.6		2.1	5.0	
	1.8		2.2	4.6	
80	1.7		2.0	4.5	
	1.6				
90	1.6				
	1.6				
300	1.6				
	1.5				

2465

409

2465

10.5 ✓

15.5 A 0.61 in