

#5 30-045-08233

#6 30-045-20792

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec. 17 Twp 29 Rng 10

Name of Well/Wells or Pipeline Serviced HUBBELL #5. #6.

cps 857w

Elevation 5754' Completion Date 11/20/75 Total Depth 480' 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. WET AT 150'-185'

Depths gas encountered: N/A

Type & amount of coke breeze used: 6000 lbs.

Depths anodes placed: 305', 260', 240', 220', 200'

Depths vent pipes placed: N/A

Vent pipe perforations: 220'

Remarks: qb #1

RECEIVED

MAY 31 1991

OIL CON. DIV
DIST 2

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.

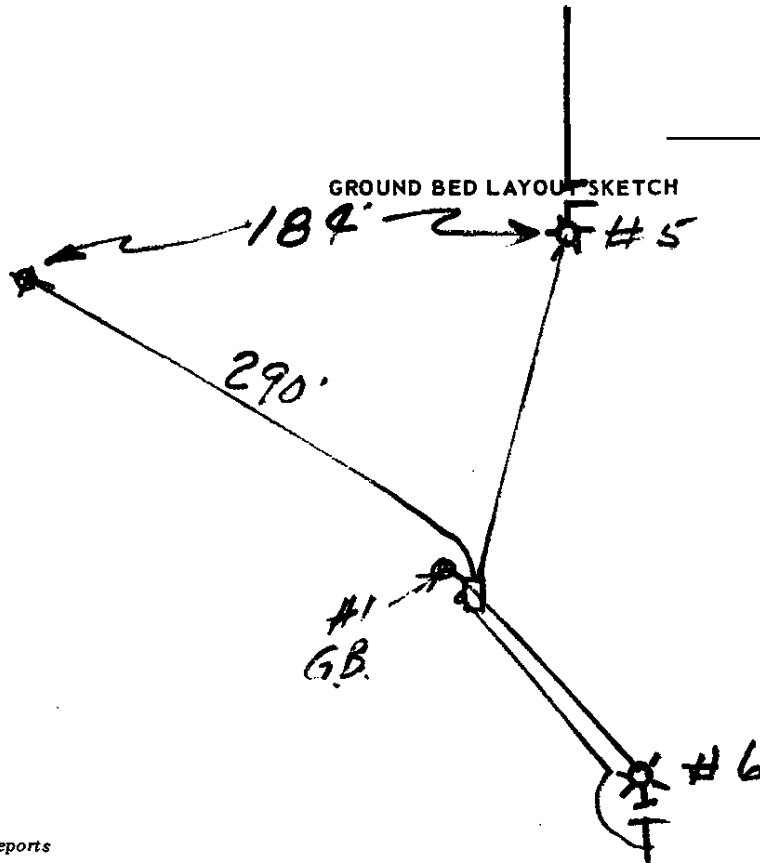
WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Completion Date 11-20-75

Drilling Log (Attach Hereto) ☐

Well Name Hubbell #5 & #6		Location SW17-29-10		CPS No. 857W	
Type & Size Bit Used 6 3/4				Work Order No. 91004 & 54847	
Anode Hole Depth 480	Total Drilling Rig Time		Total Lbs. Coke Used 6000	Lost Circulation Mat'l Used	
Anode Depth					
# 1 305	# 2 260	# 3 240	# 4 220	# 5 200	# 6
Anode Output (Amps)					
# 1 7.0	# 2 7.6	# 3 8.2	# 4 8.2	# 5 8.6	# 6
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts 12.5	Amps 21.0	Ohms 0.60	1375		

Remarks: **DAMP at 150-185' - Drilled to 440' - Start water injection**
Drilled to 480' - Water Next A.M. at 195'
Vent Perforated 220'
Slurry 60 Sacks Coke **16 hrs**



All Construction Completed

Danels
(Signature)

11-20-75

857W

MW	gas/mol
16	C ₁ 0.4
30	C ₂ 1.2
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 11.91
86	NC ₅ 13.85
100	NC ₆ 13.71
114	NC ₇ 15.90
128	NC ₈ 15.57
142	NC ₉ 17.2
156	NC ₁₀ 17.44
170	NC ₁₁ 19.51
184	NC ₁₂ 9.64
198	C ₁ 5.67

80			360	2.0	Damp at 150-185 Drilled to 440 w.d. Starting Drill to 440 water Next A.M. at 195'			
90	4.7		70	3.4				
	4.6	water		3.7				
200	5.0	-	80	3.4				
	5.2			3.2				
10	5.2		90	3.2				
	5.0			3.2				
20	5.0	-	400	3.0				
	5.2			3.6				
30	5.0		10	2.6				
	5.0			2.8				
40	5.2	-	20	3.0				
	5.2			2.8				
50	4.8		30	2.5				
	5.0			2.4				
60	5.2	-	40	2.4				
	4.8			4.0				
70	4.8		50	3.4	1	305	6.4	7.0
	4.5			4.55 = T.D.	2	260	6.8	7.6
80	4.0	-	60		3	240	7.0	8.2
	4.6				4	220	7.2	8.2
90	4.6		70		5	200	7.0	8.6
	4.8							
300	4.8		80					
	5.0	-						
10	4.2							
	3.4							
20	3.0							
	2.6							
30	1.6							
	1.8							
40	2.6							
	2.4							
50	2.4							
	2.3							

12.5V 21.0A = 0.6

MW	visc.	gas/mol
44	CO ₂	0.34
58	H ₂ S	0.17
72	N ₂	0.16
86	H ₂	0.16

DAILY DRILLING REPORT

[illegible]