

63R-30-045-23912
81-30-045-05972

E

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

Operator MERIDIAN OIL Location: Unit NE Sec. 11 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANITO UNIT #81, #63R
cps 1017w

Elevation 6182' Completion Date 8/13/75 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. DAMP 35'-60'

Depths gas encountered: N/A

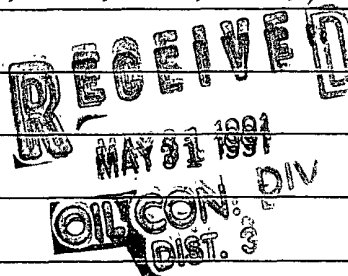
Type & amount of coke breeze used: 4500 lbs.

Depths anodes placed: 310', 300', 290', 280', 270', 250', 240', 230', 220', 210'

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

Lepp

Drilling Log (Attach Hereto). ☐

Completion Date **8-13-75**

Well Name Fluerfanito #81 & #63R		Location NE 11-26-9		CPS No. 1017 W	
Type & Size Bit Used 6 3/4				Work Order No. 54384 & 90271	
Anode Hole Depth 400	Total Drilling Rig Time	Total Lbs. Coke Used 4500	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 310	# 2 300	# 3 290	# 4 280	# 5 270	# 6 250
# 7 240	# 8 230	# 9 220	# 10 210		
Anode Output (Amps)					
# 1 2.8	# 2 3.0	# 3 3.4	# 4 4.1	# 5 3.6	# 6 3.6
# 7 4.0	# 8 4.4	# 9 4.8	# 10 4.5		
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 11.2	Amps 17.0	Ohms .66	3175		

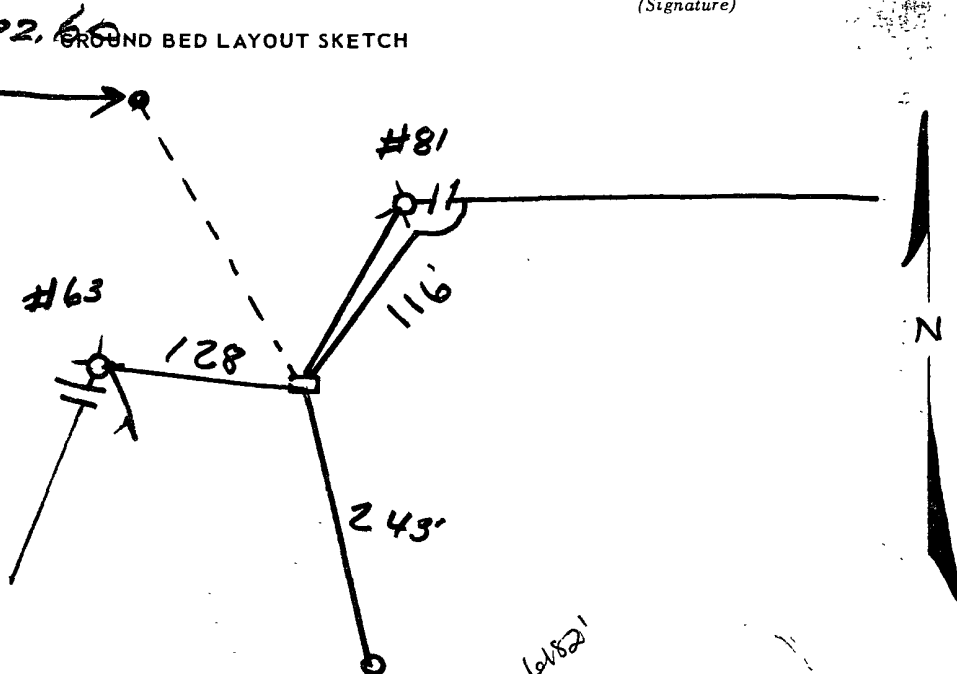
Remarks: **Drilled 80' & used 15 Mud, unable to prevent caving.**
Moved Rig & installed New Positive Cable.
Drilled 60' & Compressor Quit. Changed to Mud & Drilled to 400.
Vent Perforated 200.

Drilled **2426.06**
 note **524.16**
 Wane **295.28**
 Coke **2700**
 Anodes **264.60**
 T-Bar **86.00**
 Vent **23.00**
 Rod **333.50**
 24 hr. **50.00**

26 hr

All Construction Completed
Dorels
 (Signature)

Abandoned Hole & #8 Cable



1017 W

Drilled 60' w. thair
Air Comp. Gully
Chng to Mud.

MW	gas/mol
16	C ₁ 5.4
30	C ₂ 10.12
44	C ₃ 10.42
58	IC ₄ 11.38
72	NC ₄ 11.93
86	IC ₅ 13.85
100	NC ₅ 13.71
114	IC ₆ 15.50
128	CA 15.57
142	IC ₇ 17.2
156	C ₇ 17.46
170	CA 19.75
184	C ₈ 19.64
198	C ₉ 19.67

MW	MISC	gas/mol
44	CO ₂	0.38
34	H ₂ S	5.17
18	H ₂	4.16
2	H ₂	3.38

100		280	1.8		
			20		
10		90	1.9		
			1.8		
20		300	1.6		
			1.7		
30		10	1.8		
			1.6		
40		20	1.0		
			.8		
50	1.8	30	1.0		
	1.8		1.0		
60	1.5	40	1.0		
	1.6		1.0		
70	1.1	50	1.0		
	.4		.8		
80	1.7	60	1.0		
	1.0		7.0		
90	1.6	70			
	2.0				
200	2.1	80			
	2.2				
10	2.0				
	2.0				
20	2.1				
	2.2				
30	2.1				
	2.2				
40	2.1				
	2.1				
50	2.0				
	1.5				
60	.9				
	1.4				
70	1.8				
	2.0				

2920
2500
3100
5173

1	310	1.8	2.8
2	300	1.9	3.0
3	290	2.1	3.4
4	280	2.4	4.1
5	270	2.2	3.6
6	250	2.2	3.6
7	240	2.6	4.0
8	230	2.4	4.4
9	220	2.6	4.8
10	210	2.4	4.5

3500

3100

11.2V

17 A.

0.66 n

DAILY DRILLING REPORT

[illegible]