

40-30-039-069

84-30-039.06928

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

Operator Union Oil Company of California Location: Unit Sec. 26 Twp 27N Rng 7W

Name of Well/Wells or Pipeline Serviced Rincon 40 PC Rincon #84 MV

Elevation 6745' Completion Date 8/2/72 Total Depth 700' Land Type* F

Casing, Sizes, Types & Depths None

RECEIVED
MAY 14 1990
OIL CON. DIV.
DIST. 2

If Casing is cemented, show amounts & types used None

If Cement or Bentonite Plugs have been placed, show depths & amounts used-

None

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 510' - 520' Deep 10' thick

Depths gas encountered: NA

Type & amount of coke breeze used: type unknown 6000 lbs

Depths anodes placed: 520' to 620'

Depths vent pipes placed: NA

Vent pipe perforations: 300'

Remarks: El Paso Natural Gas Co. was the operator at the time this ground bed was installed

Second ground bed installed at this location.

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

Ground Bed #2

Log

6.C.5

Drilling Log (Attach Hereto). ☐

Completion Date Aug. 2, 1972

Well Name Rincon #84, #172 & #40		Location NE 21-27N-7W		CPS No. 719 W	
Type & Size Bit Used 6 3/4"				Work Order No. 184-20286-50-20	
Anode Hole Depth 700'	Total Drilling Rig Time	Total Lbs. Coke Used 6000/63 EST	Lost Circulation Mat'l Used	No. 1 C.P. Cable Used 184-54249-50-20	
Anode Depth					
# 1 620'	# 2 610'	# 3 590'	# 4 580'	# 5 570'	# 6 560'
# 7 550'	# 8 540'	# 9 530'	# 10 520'		
Anode Output (Amps)					
# 1 2.5	# 2 2.5	# 3 2.7	# 4 2.7	# 5 2.8	# 6 2.8
# 7 2.7	# 8 2.8	# 9 2.9	# 10 2.9		
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 11.5	Amps 9.5	Ohms 1.21			No. 2 C.P. Cable Used

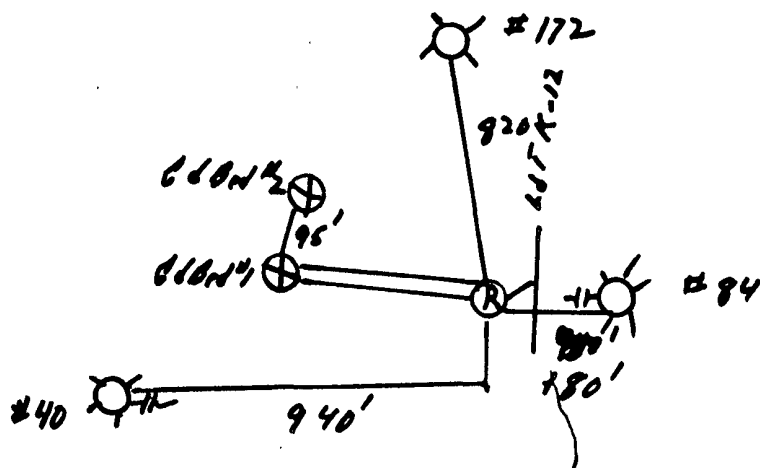
Remarks: Driller said wet at 520' Drilled with air to 520'. Switched to mud drilled to 700'. Vent hose perforated 300' Pumped 310 shovels, slurry 105 shovels

645'

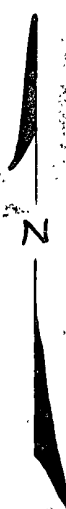
All Construction Completed

E. R. Parker
(Signature)

GROUND BED LAYOUT SKETCH



2883.64
3134.00



RINCON^D 172 = 4.7A

RINCON 40 = 4.7A

RINCON 84 = 5.4A

719W

MW	gas/mol
16	C ₁ 5.4
32	C ₂ 7.2
44	C ₃ 10.4
58	NC ₄ 12.3
72	NC ₅ 14.3
86	NC ₆ 16.3
100	IC ₁ 18.2
114	IC ₂ 20.2
128	IC ₃ 22.2
142	IC ₄ 24.2

500	1.7	80
	.8	
10	1.7	90
	1.8	
20	2.1	00
	1.9	
30	1.8	
	1.8	
40	2.0	
	2.0	
50	1.9	
	2.0	
60	1.9	
	2.0	
70	2.3	
	2.0	
80	1.8	
	2.2	
90	2.2	
	1.4	
600	1.1	
	1.3	
10	1.4	
	2.1	
20	1.6	
	1.0	
30	1.0	
	1.0	
40	.9	
	.8	
50	.8	
	1.0	
60	1.4	
668	1.4 BOT	
70	1.4	

Driller said wet at 520'
Drilled with air to 520'
switched to mud drilled
to 700'

VENT HOSE PERFORATED 300'

1	620	1.4	2.5
2	610	1.4	2.5
3	590	1.6	2.7
4	580	1.6	2.7
5	570	1.5	2.8
6	560	1.5	2.8
7	550	1.5	2.7
8	540	1.5	2.8
9	530	1.5	2.9
10	520	1.5	2.9

11.5V 9.5A 1.21A

PUMPED 310'
slurry 105

MW	MSC	gas/mol
44	CO ₂	6.38
34	H ₂ S	3.77
28	N ₂	4.16
2	H ₂	3.38

