

118-30-039-07018

29-30-039-07001

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. 22 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon #118 PC Rincon #29 MV and
Rincon #181 DK

Elevation 6570' Completion Date 5/13/1974 Total Depth 580' Land Type*

Casing, Sizes, Types & Depths None

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. 220' Deep Thickness?

Depths gas encountered:

Type & amount of coke breeze used: Type unknown 9800 lbs

Depths anodes placed: 265'-485'

Depths vent pipes placed: ?

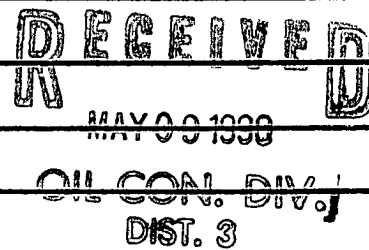
Vent pipe perforations: 297'

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

Second ground bed installed on 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

Logged

Drilling Log (Attach Hereto). ☐

Completion Date 5/23/74

Well Name <u>Rincon #118, #29, & 181</u>			Location <u>NE 22 - 27N - 6W</u>			CPS No. <u>696W</u>				
Type & Size Bit Used <u>6 3/4"</u>			Work Rec. No. <u>184-53449.19-50-20</u> <u>184-52500.19-50-20</u> <u>184-54222.19-50-20</u>							
Anode Hole Depth <u>580</u>		Total Drilling Rig Time		Total Lbs. Coke Used <u>9,800</u>		Lost Circulation Mat'l Used		No. Sacks Mat'l Used		
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	<u>485</u>	<u>475</u>	<u>355</u>	<u>345</u>	<u>330</u>	<u>305</u>	<u>295</u>	<u>285</u>	<u>275</u>	<u>265</u>
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	<u>3.1</u>	<u>3.6</u>	<u>3.4</u>	<u>3.2</u>	<u>3.0</u>	<u>3.1</u>	<u>3.3</u>	<u>3.5</u>	<u>3.9</u>	<u>3.1</u>
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	Volts <u>11.2</u> Amps <u>12.0</u> Ohms <u>0.93</u>				No. 8 C.P. Cable Used <u>77'</u>				No. 2 C.P. Cable Used	

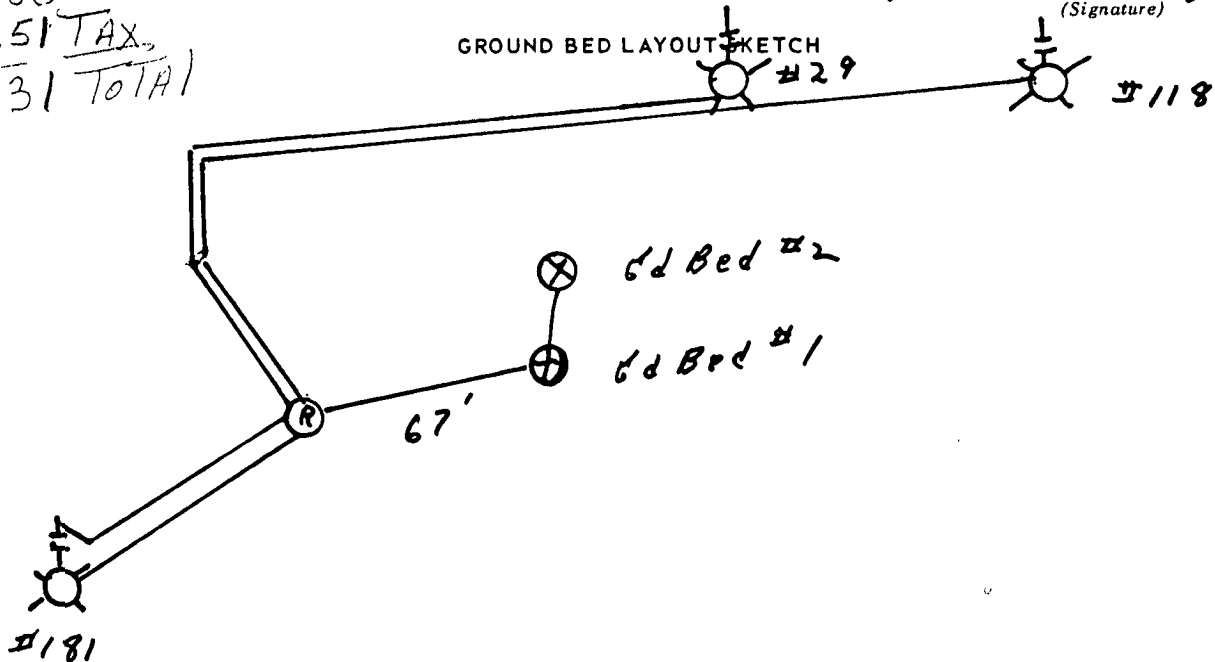
Remarks: Driller said wet @ 220 start induction @
260'. water standing @ 290' after 2 hrs. logg
from 290'. fill with water log from 220'
water standing on 5/23/74 @ 265' after 16 hrs
pumped to above water zone 2 loads water
complete by slurry vent hose perforated 297'

\$3,409.00
28.80 Cable
75.00 Extra Depth

All Construction Completed

Paulk
(Signature)

GROUND BED LAYOUT SKETCH



696 W

X 7.5 ③ 4.0
② 4.0 ④ F/L 2.0

Total = 17.5 ④

MW	gas/mol
16 C ₂	6.4
30 C ₃	9.0
44 C ₄	10.4
58 C ₅	12.0
72 C ₆	13.6
86 C ₇	15.0
100 C ₈	16.4
114 C ₉	17.8
128 C ₁₀	19.2
142 C ₁₁	20.6
156 C ₁₂	22.0

MW	gas/mol
44 CO ₂	6.38
16 H ₂	1.7
28 N ₂	1.16
2 H ₂	1.38

220	1.2	400	.5	wet @ 220 Injection 260'				
	.8		.6	Main water @ 380'				
30	.6	10	.5	water standing @ 290				
	.5		.6	After 2 hrs logged				
40	.6	20	1.0	from 290. fill with				
	.6		1.0	water logged from 220'				
50	.5	30	.5	water stand 5-23-74 @				
	.6		.4	265' After 16 hrs				
60	.8	40	.4	Vent Perforated 290'				
	1.3		.4	Log	Water	Coke		
70	2.0	50	.4	1	48.6	1.5	1.6	3.1
	2.0		.6	2	47.5	1.4	1.8	3.6
80	1.8	60	.6	3	35.6	1.5	1.5	3.4
	1.7		.5	4	34.5	1.5	1.5	3.2
90	1.4	70	.5	5	33.0	1.3	1.3	3.0
	1.4		1.6	6	30.5	1.4	1.4	3.1
300	1.4	80	1.7	7	29.5	1.6	1.4	3.3
	1.3		1.6	8	27.5	1.7	1.5	3.5
10	1.2	90	1.3	9	27.5	2.0	1.8	3.9
	.9		1.4	10	25.5	1.3	1.2	3.1
20	.9	500	1.3	11.2V 12A .93Ω				
	.8		1.5					
30	1.3	10	1.6					
	1.3		1.4					
40	1.7	20	1.4					
	1.5		1.5					
50	1.3	30	1.6					
	1.5		1.6					
60	.8	40	1.5					
	.5		1.7	543 BOT 5/23/74				
70	.5	50	1.8					
	.4		1.7					
80	.4	60	1.7	558 BOT 5/22/74				
	.6		1.6					
90	.5	70						
	.5							

2.7

STORM WATER WELL DRILLING INC.

GENERAL OFFICE
14991 W. 44TH AVENUE
BAILEY OFFICE
CALL 1-838-4821

Date 5-21-74

CP 5-696W

City _____ State _____ County _____

Water injection @ 26

C.P.S. Time _____

S.W.W.D.I. Time _____

Total Footage _____

Approval of

C.P.S. Engineer _____

Helper _____