

162 - 30-039-82372

243 - 30-039-24495

126 - 30-039-06856

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. 27 Twp 27N Rng 6WName of Well/Wells or Pipeline Serviced Rincon #162 PC Rincon #126DKRincon #243 FcElevation 6583' Completion Date 10/13/75 Total Depth 700' Land Type* FCasing, Sizes, Types & Depths None

RECEIVED

MAY 14 1990

If Casing is cemented, show amounts & types used None

OIL CON. DIV.]

DIST. 2

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. 350' Deep Thickness unknownDepths gas encountered: NAType & amount of coke breeze used: type unknown 7000 lbsDepths anodes placed: 410' to 650'Depths vent pipes placed: 650'Vent pipe perforations: 400'Remarks: El Paso Natural Gas Co. 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

Drilling Log (Attach Hereto). ☐

Completion Date 10-13-75

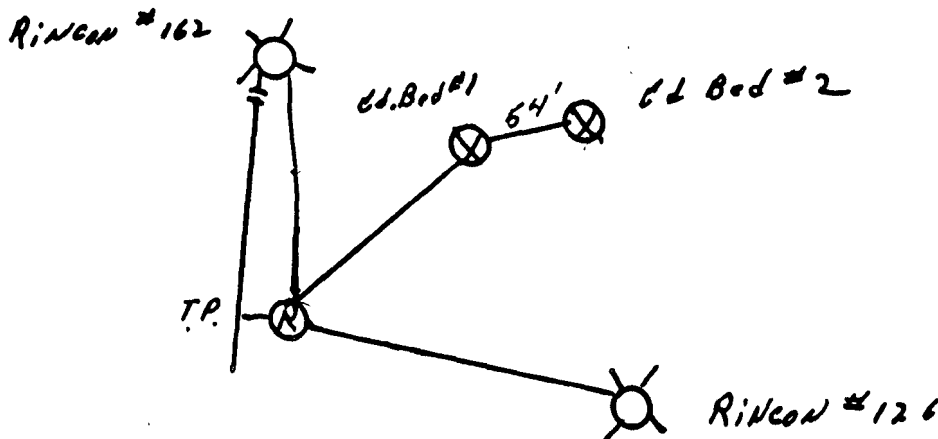
Well Name <u>Rincon #126</u> <u>Harcourt #162</u>		Location <u>SW 27-27N-6W</u>		CPS No. <u>735W</u>	
Type & Size Bit <u>6 3/4"</u>		Work Order No. <u>5888.19-50-20</u> <u>5459.19-50-20</u>		No. Sacks Mud Used <u>54167</u>	
Anode Hole Depth <u>700'</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>7000</u>	Lost Circulation Mat'l Used		
Anode Depth					
# 1 <u>650</u>	# 2 <u>642</u>	# 3 <u>634</u>	# 4 <u>626</u>	# 5 <u>618</u>	# 6 <u>610</u>
# 7 <u>602</u>	# 8 <u>594</u>	# 9 <u>420</u>	# 10 <u>410</u>		
Anode Output (Amps)					
# 1 <u>1.4</u>	# 2 <u>2.0</u>	# 3 <u>2.4</u>	# 4 <u>1.6</u>	# 5 <u>1.6</u>	# 6 <u>1.6</u>
# 7 <u>2.0</u>	# 8 <u>2.0</u>	# 9 <u>1.8</u>	# 10 <u>2.2</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		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts <u>11.3</u>	Amps <u>7.5</u>	Ohms <u>1.50</u>	<u>6,306</u>		

Remarks: Drilled Hole #1 TO 585' Lost Piece of
BIT in Hole. Moved over Drilled TO
700'. Driller said water AT 350'
Logging Anode STOPPED AT 663'
VENT Hose Perforated 400'

All Construction Completed

Eduard R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



7354

MW	gas/mol
16	6.1
10	10.1
44	10.12
38	12.38
72	11.63
72	13.85
86	13.71
86	15.50
100	15.57
100	17.2
114	17.46
114	20.71
128	9.64
142	9.67

MW	gas/mol
44	6.38
14	4.17
28	4.16
1	3.38

350	.6	30	.4	DRILLER SEED WATER @ 25			
60	.5	40	.4	VENT PERFORATED 400			
70	.4	50	.4				
80	.4	60	.6				
90	.4	70	.7				
400	.4	80	.6	32			
10	1.2	90	1.2	1	650	1.4	1.4
20	1.2	600	1.2	2	642	1.6	2.0
30	.4	10	1.0	3	634	1.6	2.4
40	.6	20	.8	4	626	1.0	1.6
50	.4	30	1.2	5	618	1.0	1.6
60	.4	40	.8	6	610	1.0	1.6
70	.4	50	.8	7	602	1.4	2.0
80	.4	60	.8	8	594	1.2	2.0
90	.4	70	1.2	9	420	1.2	1.8
500	.6	80	1.4	11	410	1.4	2.2
10	.3	90	1.4	1			
20	.4	700	1.2	580	6	11.3	7.5 1.80
				500			
				630	6		
				663	BOTTOM		