

27-30-039-07035

123-30-039-07037

177-30-039-07052

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. 13 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon #27 PC Rincon #123 MV

Rincon #177 DK

Elevation 6710' Completion Date 4/21/1969 Total Depth 600' Land Type* F

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. 325' Deep Thickness?

Depths gas encountered: NA

Type & amount of coke breeze used: Type unknown 7800 lbs

Depths anodes placed: 312'-567'

Depths vent pipes placed: 561'

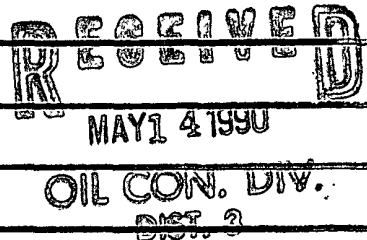
Vent pipe perforations: 312'

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

Second ground 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.



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WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

Completion Date 4-21-69

Well Name <u>Riser #177, 123, & 27</u>		Location <u>SW13-27-7</u>		CPS No. <u>713 W</u>	
Type & Size Bit Used <u>5 7/8, 126133-209 7/8-259250-600</u>				Work Order No. <u>54268-67-50-20</u> <u>184- - 53557-64-50-20</u> <u>52501-63-50-20</u>	
Anode Hole Depth <u>600</u>	Total Drilling Rig Time <u>62 1/2 Hrs</u>	Total Lbs. Coke Used <u>7800</u>	Lost Circulation Mat'l Used <u>100</u>	No. Sacks Mud Used <u>400 lbs. Hy Gel</u>	
Anode Depth					
# 1 <u>567</u>	# 2 <u>561</u>	# 3 <u>555</u>	# 4 <u>549</u>	# 5 <u>543</u>	# 6 <u>537</u>
# 7 <u>531</u>	# 8 <u>525</u>	# 9 <u>519</u>	# 10 <u>513</u>		
Anode Output (Amps)					
# 1 <u>2.3</u>	# 2 <u>2.2</u>	# 3 <u>2.3</u>	# 4 <u>2.2</u>	# 5 <u>2.5</u>	# 6 <u>2.5</u>
# 7 <u>2.5</u>	# 8 <u>2.2</u>	# 9 <u>2.2</u>	# 10 <u>1.7</u>		
Anode Depth					
# 11 <u>324</u>	# 12 <u>318</u>	# 13 <u>312</u>	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Anode Output (Amps)					
# 11 <u>3.0</u>	# 12 <u>3.5</u>	# 13 <u>3.7</u>	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Total Circuit Resistance		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts <u>12.7</u>	Amps <u>10.5</u>	Ohms <u>1.2</u>	<u>6874-Total</u>		<u>0</u>
			<u>6614 on Anodes 260 Surface</u>		

Remarks: Note - 3/4" Hose to No. 2 Anode Perforated 340'
3/4" Hose to No. 13 Anode Perforated All
50 lbs Barafos used - Hole Caving -
Cave or Deep Bridge - Should used 8 or 10 more Coke
No. Place Below 300' For 14th Anode -
Sand from 325 to 510 - will absorb sand; also could absorb
UPPER ZONE

10 Anodes = $\frac{13.5V}{7.0A} = 1.9\Omega$

All Construction Completed

Amels
(Signature)

GROUND BED LAYOUT SKETCH

