

#125 30-039-06871 CPS 734

#196 30-039-20689

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 6W

Name of Well/Wells or Pipeline Serviced Rincon #125 DK/MV Rincon #196 PC

Elevation 6622' Completion Date 11/16/65 Total Depth 340' 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. NA

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OIL CON. DIV.
DIST. 3

Depths gas encountered: NA

Type & amount of coke breeze used: Type unknown 5000 lbs

Depths anodes placed: 233' to 315'

Depths vent pipes placed: 243'

Vent pipe perforations: NA

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

First 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

Date 11-16-65

Well Name <u>Rincon #125</u>			CPS No. <u>734W</u>		
Location <u>SW 26-27-6</u>			Work Order No. <u>184-53867-50-20</u>		
Anode Hole Depth <u>340</u>	Total Drilling Rig Time <u>21 Hrs.</u>	Type & Size Bit Used <u>14804 - 340'</u>		No. Sacks Mud Used <u>0</u>	
No. Sacks Lost Circulation Mat'l Used <u>0</u>	Anode Depth	<u>7 239</u>	<u>8 233</u>		
	#1 <u>315</u>	#2 <u>307</u>	#3 <u>290</u>	#4 <u>284</u>	#5 <u>255</u>
Total Lbs. Coke Used <u>5000</u>	Anode Output (Volts)	<u>7 6.0</u>	<u>#8 5.8</u>		
	#1 <u>3.5</u>	#2 <u>3.3</u>	#3 <u>3.6</u>	#4 <u>3.5</u>	#5 <u>4.0</u>
Total Circuit Resistance			No. Ft. Surface Cable Conduit		
Volts <u>12.3</u>	Amps <u>12.7</u>	Ohms <u>0.96</u>	<u>425'</u>		

Drilling Log (Attach Hereto). ☐

Remarks: Static 600N 70

Rectifier = PEM 28V 12A Ser# 637166

Note - This Rectifier Come From some other
C.P.S. Back to Stock. (Used)

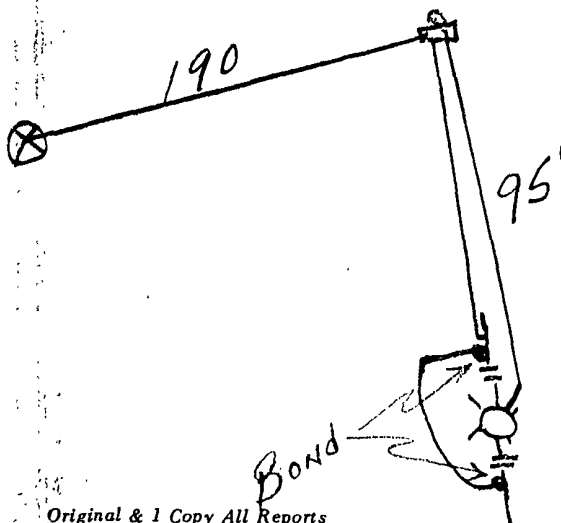
3/4" Plastic Hose to No. 8 Anode = 243' — 4 lbs Chemical

All Construction Completed

Barrels

(Signature)

GROUND BED LAYOUT SKETCH



2675' #8 wire

N

LEASE

WELL NO.

CONTRACTOR

RIG NO

REPORT NO.

DATE 1-17-75

1965

MORNING

DAYLIGHT

EVENING

[illegible]

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NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator Union Oil Company of California Location: Unit Sec. 26 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon #125 DK/MV Rincon #196 PC

Elevation 6622' Completion Date 9/28/87 Total Depth 280' 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. 80' deep thick unknown

SEE ATTACHED SHEET

Depths gas encountered: NA

Type & amount of coke breeze used: Carbo 60 2500 lbs

Depths anodes placed: 210' to 250' Lida string

Depths vent pipes placed: 250'

Vent pipe perforations: 210'

Remarks: Unocal was 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.

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If Federal or Indian, add Lease Number.

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MAY 14 1990
OIL CON. DIV.
DIST. 3

COMPANY UNOCALJOB NO. 1302 DATE: 9-29-87WELL: RINCON #125

PIPELINE: _____

LOCATION: SEC 26 TWP 27N R. 6W CO. _____ STATE NMELEV. _____ FT. ROTARY 225' FT. CABLE TOOL _____ FT. CASING -0- FT.GROUNDED: DEPTH 225' FT. DIA. 6 1/4 IN. GAS _____ LBS. ANODES 5 L102 STRIKE

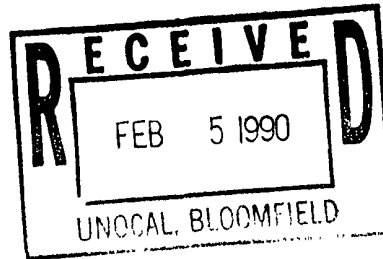
DEPTH FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE				NO CORE	WITH CORE	ANODE NO.	DEPTH, TOP OF ANODES
		E	I	R	I				
100	FIRST WATER AT 80'								
5	SHRUBS		3.4						
10			2.3						
15			2.7						
20			2.1						
25			2.9						
30			3.2						
35			3.4						
40			2.9						
45	SAND		1.6						
50			1.0						
55			0.9						
60			0.8						
65			0.8						
70			0.7						
75			0.8						
80			0.7						
85			0.8						
90			0.9						
95			1.0						
200			1.6						
5	SHRUBS		2.8						
10			2.5					5	
15			2.8						
20			2.4					4	
25			2.4						
30			2.5					3	
35			2.8						
40			3.6					2	
45			2.5						
50			3.1					1	
55			2.4						
60	SANDY SHRUBS		1.8						
65			2.3						
70			1.5						
75			1.1						
80									25 ANODES CARRIED 60'

GROUNDED RESISTANCE, (1) VOLTS 12.59 - AMPS _____ - _____ OHMS

(2) VERROROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.
1, LIKENS: 33000

Cathodic Protection Services Company
P. O. Box 388
Farmington, New Mexico 87499
1608 Schofield Lane
Farmington, New Mexico 87401
(505) 325-1946



February 2, 1990

Unocal Corporation
3300 N. Butler, Suite 201
Farmington, NM 87401

Attention: Mr. Steve Gregory

Subject: Major Water Zones in Cathodic Protection Deep-Well Groundbeds

Dear Mr. Gregory:

Per your recent request for information concerning the cathodic protection deep-well groundbeds for your well casings in the San Juan Basin area, we are pleased to submit the following information.

Township & Range	Depths Ranging From Shallowest to Deepest	Average Depth	Average Thickness of Water Zone
T-25N - R-10W	110' - 140'	122.5'	20'
T-25N - R-11W	60' - 140'	93.3'	45'
T-26N - R-7W	80' - 150'	112.5'	30'
T-27N - R-7W	80' - 200'	123.3'	22.5'
T-27N - R-6W	80' - 200'	131.1'	30'

This data reflects information supplied by the drilling logs acquired at the time the wells were drilled. The depths shown are based on the type of sand which was being extruded from the drilled hole and the dampness of the sand.

The thickness of the water zones are determined by the change in the strata which was being drilled.

It has been a pleasure providing this information to your company. If you have any further questions or desire additional information, please do not hesitate to contact us.

Sincerely,

Cathodic Protection Services Company


John Kerr, Corrosion Technician

cc: Mike Tabet

CPS
Cathodic Protection Services
A LUKENS COMPANY