

#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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MAY 4 1990

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 #1 <u>315</u> #2 <u>307</u> #3 <u>290</u> #4 <u>284</u> #5 <u>255</u> #6 <u>245</u>				
Total Lbs. Coke Used <u>5000</u>	Anode Output (Volts) #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> #6 <u>6.0</u>				
Total Circuit Resistance Volts <u>12.3</u>	Amps <u>12.7</u>	Ohms <u>0.96</u>	No. Ft. Surface Cable Conduit <u>425'</u>		

Drilling Log (Attach Hereto). ☐

Remarks: Static 600 N 70

Rectifier = PEM 28V 12A Ser# 637166

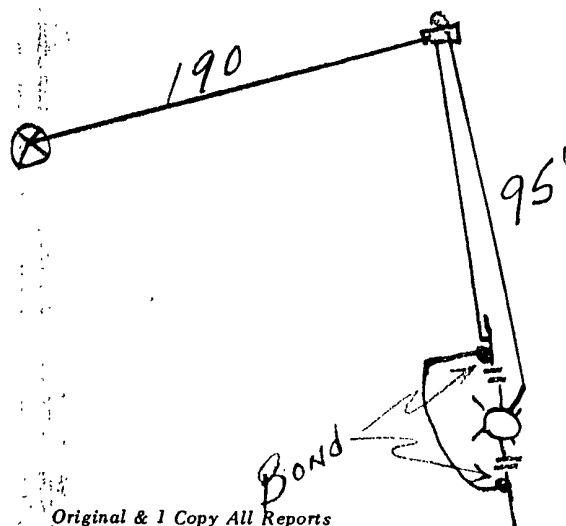
Note - This Rectifier Come From some other  
C.P.S. Back to Stock - (Used)

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

All Construction Completed

Sanels  
(Signature)

GROUND BED LAYOUT SKETCH



2675' 18 W. R.G.  
N

DAILY DRILLING REPORT

LEASE

WELL NO.

CONTRACTOR

RIG NO.

REPORT NO.

1965

MORNING

DAYLIGHT

EVENING

Driller				Total Men In Crew				Driller				Total Men In Crew			
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	
0	6	Sand			155	198	Hydratone								
6	85	Shale			198	955	Shale								
85	135	Sandstone			955	990	Sandstone								
135	155	Shale			990	340	Sandstone								
NO. DC SIZE LENG.				NO. DC SIZE LENG.				NO. DC SIZE LENG.				NO. DC SIZE LENG.			
NO. DC SIZE LENG.				NO. DC SIZE LENG.				NO. DC SIZE LENG.				NO. DC SIZE LENG.			
STANDS				STANDS				STANDS				STANDS			
SINGLES				SINGLES				SINGLES				SINGLES			
DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY			
TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH			
MUD RECORD				MUD RECORD				MUD RECORD				MUD RECORD			
MUD, ADDITIVES USED AND RECEIVED				MUD, ADDITIVES USED AND RECEIVED				MUD, ADDITIVES USED AND RECEIVED				MUD, ADDITIVES USED AND RECEIVED			
Time				Time				Time				Time			
WT. VS.				WT. VS.				WT. VS.				WT. VS.			
TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN			
FROM TO				FROM TO				FROM TO				FROM TO			

REMARKS - 11-12-65 Drilled last hole at 12:30 moved & drilled 100 ft to 340 ft 5:00

11-15-65 Drilled last hole at 12:30 moved & drilled 100 ft to 340 ft 5:00

11-16-65 Drilled last hole at 12:30 moved & drilled 100 ft to 340 ft 5:00

1:00 P.M.

SIGNED: Toolpusher

Company Supervisor

*[Signature]*

214 ft

11-12-65 - 54 ft  
11-13-65 - 14 ft  
11-14-65 - 64 ft

**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 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.

\*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.

If Federal or Indian, add Lease Number.

**RECEIVED**  
MAY 14 1988  
OIL CON. DIV.  
DIST. 3

COMPANY UNOCAL JOB NO. 13103 DATE: 9-29-87  
 WELL: RINCON #125 PIPELINE: \_\_\_\_\_  
 LOCATION: SEC 26 TWP 27N RGE. 6W CO \_\_\_\_\_ STATE NM  
 ELEV. \_\_\_\_\_ FT: ROTARY 275' FT: CABLE TOOL \_\_\_\_\_ FT: CASING -0- FT.  
 GROUNDSED: DEPTH 275' FT. DIA. 6 1/4 IN. GAS \_\_\_\_\_ LBS. ANODES 5 LIDA STRING

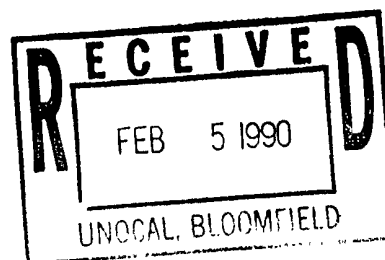
DEPTH. FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	ANODE NO.	DEPTH. TOP OF ANODES
		E	I	R				
100	SHALE FIRST WATER AT 80'		3.4					
5			2.3					
10			2.7					
15			2.1					
20			2.1					
25			2.9					
30			3.2					
35			3.4					
40			2.9					
45			1.6					
50			1.0					
55			0.9					
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	SHALE		2.8					
10			2.5		2.5		5	
15			2.8					
20			2.9		2.4		4	
25			2.8					
30			2.5		2.5		3	
35			2.8					
40			3.5		3.5		2	
45			3.9					
50			3.7		3.1		1	
55			2.8					
60			1.8					
65			2.3					
70			1.5					
75			1.1					
80								25 BAGS CEMENT 80'

GROUNDSED RESISTANCE: (1) VOLTS 12.59 - AMPS \_\_\_\_\_ - OHMS

(2) VIBROGROUND \_\_\_\_\_ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.  
 A LIXENS COMPANY

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