

50 - 30-039-06807
183- 30-039-06808

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. 31 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon 50 PC Rincon #183 DK

Elevation 6648' Completion Date 12/5/88 Total Depth 270' 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. 60' Deep SEE ATTACHED PAGE

Depths gas encountered: NA

Type & amount of coke breeze used: Carbo 60 1500 lbs

Depths anodes placed: 185' to 220'

Depths vent pipes placed: 220'

Vent pipe perforations: 185'

Remarks: Unocal was operator at the time this ground bed was installed.

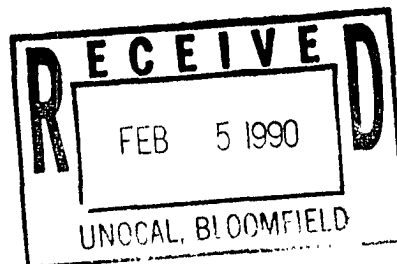
Third ground bed installed at this location.

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 09 1990
OIL CON. DIV.
DIST. 3

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



WELL TYPE GROUNDED DATA

DATA SHEET NO. 1 of 1

COMPANY UNOCAL JOB No. 13162 DATE: 12-5-88
 WELL: XINCON UNIT #183 CP# 25-W PIPELINE: _____
 LOCATION: SEC _____ TWP. _____ RGE. _____ CO. Rio Arriba STATE N.M.
 ELEV. _____ FT: ROTARY 270 FT: CABLE TOOL C - FT: CASING 0 - FT.
 GROUNDED: DEPTH 270 FT. DIA. 1 1/4 IN. CAB 1,500 LBS. ANODES 127 LITH STRINGS

DEPTH. FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	ANODE NO.	DEPTH. TOP OF ANODES
		E	I	R				
0	FIRST WATER AT 10' GOOD WATER 115'				I	I		
5	SAMPLE		.05					
10			.6					
15			.7					
20			.8					
25			.9					
30			.9					
35			.8					
40			.6					
45			.6					
50	SAND		.1					
55			.1					
60	SAMPLE		.1					
65			.1					
70	SANDY SAMPLE		.1					
75			.4					
80			.2					
185			.2				5	185
90			.6				0	
95			.9				4	195
200			.6				0	
5	SAMPLE 1.10M		.6				3	205
10			.6				0	
15			.9				2	215
20	SAND		.8				0	
225			.2				1	225
30			.1					
35			.1					
40			.1					
45			.1					
50			.2					
55			.1					
60			.2					
65			.1					
270	TD = 270'							
75								
80								
85								
90								
95								
300								

GROUNDED RESISTANCE: (1) VOLTS 18.6 - AMPS 15.4 - 1.20 OHMS

(2) VIBROGROUND _____ OHMS

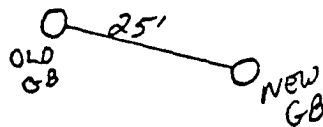
GENERAL CATHODIC PROTECTION SERVICES CO.
A LUKENS COMPANY

7145
11
150

N
1

O_{W/H}

O_{RECT}



25' DITCH
30' CABLE
1EA LIDA 3B
1EA 4X4 POST



CORRINTEC/USA
CATHODIC PROTECTION SERVICES, INC.

UNOCAL
RINCON UNIT #183

NO	REVISION	DATE	DES <i>MiTr</i> DR <i>JK</i> SCALE <i>None</i>	CK. <i>TF</i> APP. DATE <i>12-5-88</i>	DWG NO. <i>13162-02</i>	REV
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