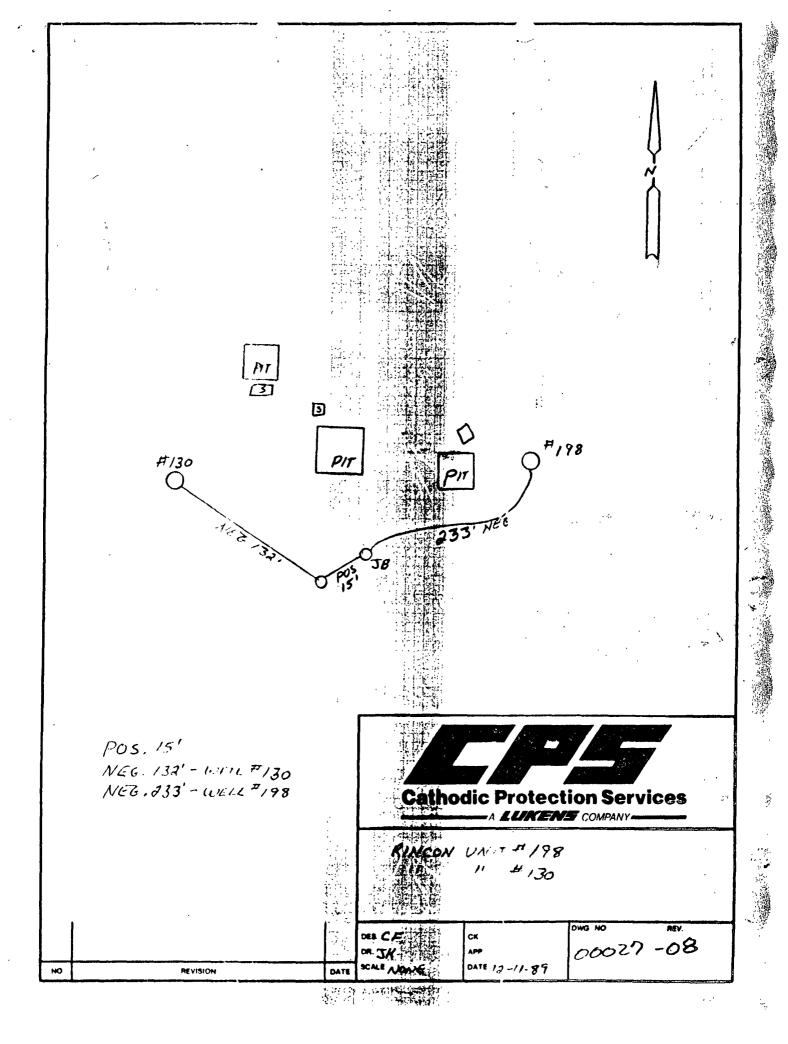
130-30-039-06831 198-30-039-20658

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. 32 Twp27 Rng6
Name of Well/Wells or Pipeline Serviced Rincon #130 DK/MV Rincon #198 PC
Elevation 6677 Completion Date 11-8-89 Total Depth 300 Land Type* S 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. Fresh 200' deep 30' thick MAY1 4 1990
SEE ATTACHED SHEET OIL CON. DIV.
Depths gas encountered: NA NA NA
Type & amount of coke breeze used: Carbo 60 mettalurgical Coke 3700 lbs Depths anodes placed: 205' to 235'
Depths vent pipes placed: 300'
Vent pipe perforations: 200' to 300'
Remarks: Unocal was the operator at the time this ground bed was installed.
First ground bed installed on this location.
If any of the above data is unavailable, please indicate so. Copies of all

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 TYPE GROUNDBED DATA

DATA SHEET NO. 1081

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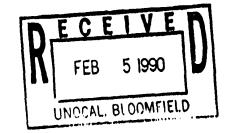
GROUNDBED RESISTANCE: (1) VOLTS 12.10 - AMPS 7.5 - 1.61 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

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'	201		
T-25N - R-11W	60' - 140'	93.3 <i>'</i>	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,

e t

Cathodic Protection Services Company

John Kerr, Corrosion Technician

cc: Mike Tabet

Cathodic Protection Services

*/ PK:

3.2.