

162 - 30-039-82372
 243 - 30-039-24495
 126 - 30-039-06856

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. 27 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon #162 PC Rincon #126 DK
Rincon #243 FC

Elevation 6583' Completion Date 11/6/89 Total Depth 300' Land Type* F

Casing, Sizes, Types & Depths None

If Casing is cemented, show amounts & types used None

RECEIVED
 MAR 14 1990

If Cement or Bentonite Plugs have been placed, show depths & amounts used
None

OIL CON. DIV.

Depths & thickness of water zones with description of water when possible:
 Fresh, Clear, Salty, Sulphur, Etc. 120' SEE ATTACHED SHEET

Depths gas encountered: NA

Type & amount of coke breeze used: Carbo 60 3000 lbs

Depths anodes placed: 205' to 260'

Depths vent pipes placed: 260'

Vent pipe perforations: 205'

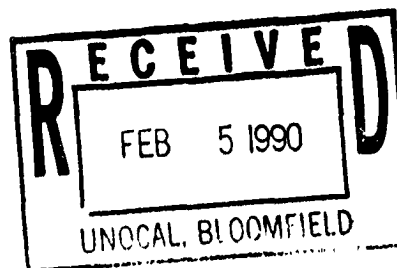
Remarks: El Paso Natural Gas Co. was the operator at the time this ground bed was installed.

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.

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

751

COMPANY Unocal JOB No. 00027 DATE: 11-6-89
WELL: RWCON # 243 PIPELINE: Rio Arriba
LOCATION: SEC 27 TWP. 27 RGE. 6 CO. San Juan STATE N.M.
ELEV. FT: ROTARY 300 FT: CABLE TOOL 0 FT: CASING 0 FT:
GROUNDBED: DEPTH 300 FT. DIA. 6 IN. GAS 3000 LBS. ANCHES 2IDA string

DEPTH. FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			No COKE	WITH COKE	ANODE NO.	DEPTH, TOP OF ANODES
		E	I	N	I	I		
	FIRST WATER 120'							
	0-200 SAND							
200			5.2					
5			5.0					
10			4.9					
5	Top of LIDA Anodes		5.2			5.5 6.0		215
20			5.3					
5			4.9					
30			4.0			LIDA STRING		
5			4.1					
40			3.9					
5			3.6					
50			4.0					250
5			4.0					
60			3.6					
5			3.0					
70			2.4					
5			1.3					
80			2.0					
5			1.9					
90			1.9					
5			1.6					
300	T.D. 300							
	V.P. 260							
	V.B.P. 205							

GROUNDING RESISTANCE, (1) VOLTS 11.8 - AMPS 6.0 - 1.96 OHMS

(2) VIBROGROUND _____ OHME

GENERAL CATHODIC PROTECTION SERVICES CO.

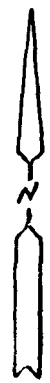
A LUKENS COMPANY

ad
cb

NEG.
25
POS.

OLD
RA

RECT



#162

NEG.
245'

#243

POS. 25'

NEG. 245'



735

Cathodic Protection Services
A LUKENS COMPANY

RINCON UNIT #243
RINCON UNIT #162

NO	REVISION	DATE	DES. BY OR JK	CK APP	DWG. NO.	REV.
			SCALE NONE	DATE 12-11-85	00027-19	