

#81 30-039-07045
#155 30-039-07024
#253 30-039-24819

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator UNOCAL Location: Unit Sec.17 Twp 27 Rng 6

Name of Well/Wells or Pipeline Serviced Rincon Unit #155(DK), 81(MV), & 253(FC)

Elevation 6549 Completion Date 9/18/90 Total Depth 300' 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, damp = 5' thick, fresh

Depths gas encountered: NONE

Type & amount of coke breeze used: 300' with carbo-60=99.9 coke breeze

Depths anodes placed: 175', 185', 195', 205', 215', 225'

Depths vent pipes placed: 0-300' deep

Vent pipe perforations: Laser cut slots from 100' to 300' deep.

Remarks: 3rd 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

JAN 30 1991

OIL CON. DIV.
DIST. 3

COMPANY Unocal JOB NO. 751-00084 DATE: 9-18-90
 WELL: Raven Unit N# 155 (253) PIPELINE: Ø
 LOCATION: SEC. 17 TWP. 27 RGE. 6 CO. Rio Arriba STATE NM
 ELEV. 6549'6 FT. ROTARY 300 FT. CABLE TOOL _____ FT. CASING COKE 40
 GROUND BED: DEPTH 300' FT. DIA. 6" IN. GAS _____ LBS. ANODES 6-LIDA ST 1.5/6

DEPTH, FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	ANODE NO.	DEPTH TOP OF ANODE
		E	I	R				
	<u>Brown Clay + Sandstone</u>							
	<u>First water 80' Deep</u>							
100	<u>Vent Pipe</u>							
5								
10				1.0				
15				.9				
20				.9				
25				1.0				
30				1.0				
35				1.1				
40	<u>Grey Shale w/ some Sandstone</u>			1.6				
45				1.5				
50				1.7				
55				1.7				
60				2.1				
65				2.0				
70				2.4				
75				2.4				6
80				2.9				
85				2.7				5
90				2.9				
95				2.8				4
200				2.8				
5				2.4				3
10				2.7				
15				2.7				2
20				2.6				
25				2.0				1
30				2.3				
35				1.6				
40	<u>Hard Sandstone / Streaks of Grey Shale</u>			1.8				
45				1.7				
50				1.8				
55				1.5				
60				1.6				
65				1.4				
70				1.4				
75				1.1				
80				1.0				
85				1.1				
90				1.0				
95				.9				
300	<u>T & D</u>							
5								

GROUND BED RESISTANCE: (1) VOLTS 12.35 - AMPS 8.1 - 1.52 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A LUKE'S COMPANY

MO-TE DRILLING, INC.

DAY

Mondau

DRILLER

P. A. B.

LEFT TOWN

ARRIVED FIELD

HELPER

م. ۱۱۷۷

LEFT FIELD

ARRIVED TOWN

HELPER

1. 1. 1.

TOTAL FOOTAGE TODAY

RIG NO.

226

DATE _____

9-12-90

CLIENT

Urban-Cel

BEGIN WORK ON HOLE NO.

Union # 253

LAT

FEET

BEGIN WORK ON HOLE NO.

AT

_FEET

[illegible]

BIT RECORD

SIZE & MAKE	SERIAL NO.	FOOTAGE
1 1/2" x 3 1/2"	1200	1200

CIRCULATION MATERIAL

QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER

SOURCE

san juan repr farm,nm Form 219-6