

#203 30-039-20768

#287 30-039-24703

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

Operator UNOCAL Location: Unit Sec. 27 Twp 27 Rng 7

Name of Well/Wells or Pipeline Serviced Rincon Unit No. 203, 287

Elevation 6672' Completion Date 8/27/90 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' deep with carbo-60=99.9 carbon coke breeze

Depths anodes placed: 105', 115', 125', 135', 145', 155'

Depths vent pipes placed: 100' to 300' deep

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

Remarks: 2nd Groundbed 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: 8-27-80
 WELL: Rincon unit no 203 PIPELINE: _____
 LOCATION: SEC. 27 TWP. 27 RGE. 7 CO. Rio Arriba STATE NM
 ELEV. 6672' GL FT: ROTARY 300 FT: CABLE TOOL _____ FT: GASING Carbo 40
 GROUNDBED: DEPTH 300' FT. DIA. 6" N. GAS _____ LBS. ANODES 6-Lids 5T 1.6LS

DEPTH	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	ANODE NO.	DEPTH TOP OF ANODE
		E	I	R	I	I		
0-40'	Red & Brn. sand & Clay							
40-70'	Light Grey to Brn. shale							
70-100'	Grey sandstone w/ some shale							
	Frost water 80' Damp							
100	Vent Pipe at 80'		2.3					
5	Grey shale		2.1					6
10			2.3					
15			2.1					5
20			2.2			7.3		
25			2.2					4
30			2.3					
35			2.3					3
40	Grey sandstone w/ some shale		2.3					
45			2.2					2
50			2.1					
55			2.2					1
60			1.9					
65			1.7					
70			1.7					
75			1.6					
80	Hard, Grey & Dk. Grey w/ some shale		1.4					
85			1.0					
90			.8					
95			.6					
200			.7					
5			.6					
10			.7					
15			.5					
20			.7					
25			.5					
30			.5					
35			.5					
40			.5					
45			.5					
50			.5					
55			.6					
60			.5					
65			.6					
70			.5					
75			.7					
80			.5					
85			.7					
90			.5					
95			.5					
300	F + D		.4					

GROUNDED RESISTANCE: (1) VOLTS 12.77 - AMPS 7.3 - 1.75 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A. LUKENS COMPANY

MO-TE DRILLING, INC.

DAY Monday

DRILLER <u>B. B. C.</u>	LEFT TOWN <u>21</u>	ARRIVED FIELD <u>9:00</u>
HELPER <u>Amos</u>	LEFT FIELD	ARRIVED TOWN
HELPER <u>Gene</u>	TOTAL FOOTAGE TODAY	

RIG NO. 16 DATE 8-27-90 CLIENT Chris Cal

BEGIN WORK ON HOLE NO. Benion 203 AT _____ FEET

BEGIN WORK ON HOLE NO. _____ AT _____ FEET

TIME		ACTIVITY
FROM	TO	
0	40	Red & brown sand & clay
40	70	Light grey to brown shale
70	100	Grey sandstone w/ some shale
100	140	Grey shale
140	180	Dark sandstone w/ some shale
180	300	Hard conglomerate, grey & dark grey w/ some mudstone

BIT RECORD		
SIZE & MAKE	SERIAL NO.	FOOTAGE
1 5/8	5000	200
1 5/8	BRND.	

CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER 1 SOURCE our yard.