

#114 30-039-06972

#170 30-039-06945

#255 30-039-24628

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

Operator UNOCAL Location: Unit 26 Sec. 27 Twp 27 Rng 7

Name of Well/Wells or Pipeline Serviced Rincon Unit NO. 170, 255(FC) & 114(PC)

Elevation 6513' Completion Date 8/16/90 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. 110' 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: 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: 4th 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.

COMPANY Unocal JOB NO. 751-00084 DATE: 8-16-90
 WELL: Rincon Unit N# 170 PIPELINE: _____
 LOCATION: SEC. 20 TWP. 27 RGE. 6 CO. Rio Arriba STATE NM
 ELEV. 6513' 6 FT: ROTARY 300 FT: CABLE TOOL _____ FT: CASING _____ FT
 GROUND BED: DEPTH 300' FT. DIA. 6" IN. GAS _____ LBS. ANODES 6 Lida ST 1.6/50

DEPTH.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE	NO COKE	WITH COKE	ANODE NO.	DEPTH, TOP OF ANODES
0-50	Brown sand & clay w/sandstone					
50-70	Grey shale					
70-80	Brown sandstone					
	First water 110' deep					
100	Vent Pipe	1.8				
5	Grey shale / some sandstone	2.3				
10		2.2				
15		2.4				
20		2.1				
25		2.4				
30		2.2				
35		2.5				
40	Grey sandstone	2.1				
45		2.0				
50		1.8				
55		1.7				
60	Grey shale w/some sandstone	1.6				
65		1.8				
70		1.7				
75		2.0				10
80		1.8				
85		2.1				5
90	Grey sandstone	1.9				
95		2.3			7.1	4
200		2.1				
5		2.3	..			3
10	Grey shale w/some sandstone	2.1				
15		2.6				2
20		2.3				
25		2.4				1
30		1.9				
35	Grey sandstone	2.0				
40		1.3				
45		1.5				
50		1.1				
55		1.1				
60		1.8				
65		1.2	..			
70		1.9	..			
75		1.0				
80		1.6				
85		.9				
90		1.0				
95		.9				
300	T & D	1.1				
5						

GROUND BED RESISTANCE: (1) VOLTS 12.66 - AMPS 7.1 - 1.78 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A LUKENS COMPANY

MO-TE DRILLING, INC.

DAY	Monday		
-----	--------	--	--

DRILLER <i>Bob G.</i>		LEFT TOWN <i>6:30</i> ARRIVED FIELD <i>8:00</i>
-----------------------	--	---

HELPER	<i>Dennis</i>	LEFT FIELD	ARRIVED TOWN
--------	---------------	------------	--------------

HELPER <i>Dave</i>	TOTAL FOOTAGE TODAY
--------------------	---------------------

RIG NO. B 206 DATE 8-16-90 CLIENT Imo-Pal

BEGIN WORK ON HOLE NO. Remo 170 AT _____ FEET

BEGIN WORK ON HOLE NO. _____ AT _____ FEET

TIME		ACTIVITY
FROM	TO	
0	50	Brown sand. Clay w/ Sandstone
50	70	Grey shale
70	80	Brown sandstone
80	140	Grey shale / Some sandstone
140	160	Grey sandstone
160	190	Grey shale w/ Some sandstone
190	210	Grey sandstone
210	235	Grey shale w/ Some sandstone
235	300	Grey sandstone

BIT RECORD		
SIZE & MAKE	SERIAL NO.	FOOTAGE
1 1/2" / 8	new spec	
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER _____ SOURCE Lowly Camp

san juan repr farm,nm Form 219-6