

83 30-039-07005

246 30-039-24631

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

Operator UNOCAL Location: Unit Sec. 23 Twp 27 Rng 26

Name of Well/Wells or Pipeline Serviced Rincon Unit No. 246(FC), 83(MV)
and 146(DK)

Elevation 6629' Completion Date 9/12/90 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. 90' 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: 245', 255', 265', 275', 285', 295'

Depths vent pipes placed: 0 to 300' deep

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

Remarks: 2nd 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: 9-12-90
 WELL: Riocar Unit 246 PIPELINE: _____
 LOCATION: SEC 23 TWP. 27 RGE. 6 CO. Fio Arriba STATE NM
 ELEV. 2269' 6 FT: ROTARY 300' FT: CABLE TOOL _____ FT: GAGING Carbo 40
 GROUNDED: DEPTH 300' FT. DIA. 6" IN. GAS _____ LBS. ANODES 6 Lida ST 1.6/57

DEPTH FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	ANODE NO.	DEPTH TOP OF ANODE
		E	I	R				
0-80'	Red & Brown Sandstone & Shale							
80-90'	Grey Sandstone							
	First water 90' Damp							
100	Grey Shale		2.1					
5			2.6					
10			2.7					
15			3.1					
20			2.9					
25			2.9					
30			3.1					
35			3.3					
40	Grey Sandstone		3.1					
45			3.3					
50			3.2					
55			3.0					
60			3.2					
65			3.4					
70	Grey Shale & Dark Grey Shale		3.4					
75			3.3					
80			3.8					
85			3.4					
90			3.8					
95			3.2					
200			3.7					
5	more water		3.1					
10			3.6					
15			3.2					
20			3.2					
25			2.9					
30			3.1					
35			2.9					
40			3.0					
45			2.7					
50			3.1					
55			3.0					
60	Hard Shiny Sandstone		3.2			7.9	5	
65			3.0				4	
70			3.2					
75			3.1				3	
80			3.2					
85			3.1				2	
90			2.7					
95			2.7					
300	T & D							
5								

GROUNDED RESISTANCE: (1) VOLTS 12.69 - AMPS 7.9 - 1.61 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A LUKENS COMPANY

MO-TE DRILLING, INC.

DAY Wednesday

DRILLER	<i>B.B.</i>	LEFT TOWN	ARRIVED FIELD
HELPER	<i>W. M. A.</i>	LEFT FIELD	ARRIVED TOWN
HELPER	<i>Dave</i>	TOTAL FOOTAGE TODAY	

RIG NO. 806 DATE 9-12-90 CLIENT Chm-Cel

BEGIN WORK ON HOLE NO. Section 246 AT _____ FEET

BEGIN WORK ON HOLE NO. _____ AT _____ FEET

[illegible]

BIT RECORD		
SIZE & MAKE	SERIAL NO.	FOOTAGE
1 5/8"	original spec.	
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER 1 SOURCE Southern

san juan repr farm,nm Form 219-6