

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 23 Sec. 27 Twp 26 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: Riacer Unit 246 PIPELINE: _____
 LOCATION: SEC. 23 TWP. 27 RGE. 6 CO. Rio Arriba STATE NM
 ELEV. 2269' 6 FT: ROTARY 300' FT: CABLE TOOL _____ FT: CASING 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							
100	First water 90' Damp 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					
65			3.0					
70			3.2					
75			3.1					
80			3.2					
85			3.1					
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.

• LUKENS COMPANY

MO-TE DRILLING, INC.

DAY Wednesday

DRILLER	<i>E.B.B.</i>	LEFT TOWN	ARRIVED FIELD
HELPER	<i>Anna</i>	LEFT FIELD	ARRIVED TOWN
HELPER	<i>Dave</i>	TOTAL FOOTAGE TODAY	

RIG NO. 806 DATE 9-12-90 CLIENT Univ.-Cal

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	see
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER 1 SOURCE Country Wells

san juan repr farm,nm Form 219-6