

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

30-039-0705Z

Operator: UNOCAL - Bloomfield, NM Location. Unit \_\_\_\_\_ Sec. 13 Twp. 27N Rng. 7W

Name of Well/Wells or Pipeline Served. RINCON UNIT 177 DK

Elevation: 6710 GR Completion Date: 11/02/96 Total Depth: 320' 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 \_\_\_\_\_

WET SHALE AT 40'

Fresh, Clear, Salty, Sulfur, Etc : CLEAR

Depths gas encountered: NONE

Type & amount of coke breeze used. 2500 LBS., SWB METALURGICAL PETROLEUM COKE

Depths anodes placed. 110' 120' 130' 140' 150' 160' 170' 180' 250' 270' 280' 290'

Depths vent pipes placed: 0' - 320', 1" PVC

Vent pipe perforations: 1/8" PERFORATIONS FROM 100' TO 300'

Remarks: FOURTH GROUND BED INSTALLED ON THIS LOCATION

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analysis & 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  
DEC - 5 1996  
OIL CON. DIV.  
DIST. 3

RECEIVED  
NOV 27 1996  
OIL CON. DIV.  
DIST. 3

COMPANY: Unocal DATE: 11-2-96  
 WELL: Kinross 177 PIPELINE:  
 LOCATION: 14 14 SEC. 13-27-7 STATE: N.M. Rio Arriba  
 GROUND BED: DEPTH: 320' DIAMETER: 6 3/4" PACKFILL: Metalspin LAMODES TYPE: Durichlor 51

DEPTH FT.	DRILLERS LOG	ANODE LOG			ANODE DEPTH	REMARKS
		Logged	Coked	R		
20	Sand					
30	Shale					
40	↓					Wet
50						
60						
70	Sand Stone					
80	↓					
90						
100						Coke Breeze
110	Shale	1.9	2.7		110'	
120	↓	1.7	2.9		120'	
130		1.9	3.3		130'	
140	↓	1.8	3.7		140'	
150		1.9	3.8		150'	
160	↓	2.1	3.9		160'	
170		1.7	3.1		170'	
180	Sandy Shale	.9	1.8		180'	
190						
200	Sand Stone					
210	↓					
220						
230						
240	↓					
250	Sandy Shale	1.1	1.9		250'	
260	↓	.9				
270		1.3	2.6		270'	
280	↓	.7	1.5		280'	
290		1.0	2.3		290'	
300	↓					
310						
320						
330						
340						
350						

NOTES:

POWER SOURCE: Battery VOLTS: 7.7  
 INDICATE WATER ZONE DEPTHS 40'  
 CASING RUN: YES /  NO TYPE: \_\_\_\_\_ DEPTH: \_\_\_\_\_ CEMENTED: YES /  NO  
 ISOLATION PLUGS SET: YES /  NO IF SO, WHERE: \_\_\_\_\_  
 TOTAL AMPS 8.5 RESISTANCE: 1.1