

102 - 30-039-06545

15 - 30-039-06544

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

Operator UNOCAL Location: Unit Sec. 11 Twp 26 Rng 7

Name of Well/Wells or Pipeline Serviced RINCON UNIT NO. 102 & 15

Elevation 6510' Completion Date 7-31-90 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. 105 ft. deep, damp--5' thick, fresh

Depths gas encountered: NONE

Type & amount of coke breeze used: 300' deep with carbo 60=99.9% carbon, 1500 lbs of coke breeze

Depths anodes placed: 240', 250', 260', 270', 280', 290'

Depths vent pipes placed: 0' to 300' deep

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

Remarks: 1st 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: 7-30-90
 WELL: Piner Unit No 102 PIPELINE:
 LOCATION: SEC. 11 TWP. 26 RGE. 7 CO. Rio Arriba STATE NM
 ELEV. 6510' G FT: ROTARY 305 FT: CABLE TOOL _____ FT: ^{COKE} CASING 60
 GROUNDED: DEPTH 300 FT. DIA. 6" IN. GAS 1500 LBS. ANODES 6 Lide ST 1.6 / 50 x

DEPTH. FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	ANODE NO.	DEPTH, TOP OF ANODES
		E	I	R				
0-15	Brown Sand							
15-40	Frist water 105' Damp							
100	ALL Vent pipe to top							
5	(Dark) Brown Sandstone w/ Gravel stone							
10								
15								
20								
25								
30								
35								
40								
45					.5			
50					.4			
55					.6			
60					.6			
65					.6			
70					.7			
75					.8			
80					.8			
85					1.4			
90	Sandstone, Grey				1.4			
95					1.8			
100					1.9			
105					2.1			
110	Shale, Grey to Dark Grey				2.3			
115					2.5			
120					2.7			
125					2.8			
130					2.9			
135					3.2			
140					3.4		6	240
145					3.3			
150					3.5		5	250
155					3.3			
160					3.4		4	260
165					3.5			
170					3.7		12.8	3 270
175					3.8			
180					3.9		2	280
185					3.8			
190					4.0		1	290
195					3.8			
200					8.7			
300	T+D							
5								

GROUNDED RESISTANCE: (1) VOLTS 12.48 - AMPS 10.8 - 1.156 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A LUKENS COMPANY

MO-TE DRILLING, INC.

DAY

Monday

DRILLER

End B.

LEFT TOWN

ARRIVED FIELD

HELPER

Perms

LEFT FIELD

ARRIVED TOWN

HELPER

TOTAL FOOTAGE TODAY

RIG NO.

306

DATE _____

9-30-90

CLIENT

Ans - Ca

BEGIN WORK ON HOLE NO.

Benson 102

AT

FEET

BEGIN WORK ON HOLE NO.

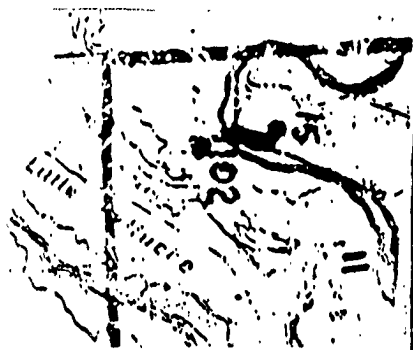
AT

FEET

[illegible]

NO. OF LOADS OF WATER.

SOURCE



- RECTIFIER, GROUND
Pole, & METER POLE
LOCATION

REMARKS

PRINCON UNIT # 102 MV

SW/SW SEC 11 T26N R7W NMPM

METER NO. 72206

DATE: 03/07/89

SCALE: NONE

UNOCAL