

41-30-039-60090

187-30-039-20161

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

38-30-039-06874

Operator UNOCAL Location: Unit Sec. 35 Twp 27 Rng 7

Name of Well/Wells or Pipeline Serviced RINCON UNIT NO. 41, 187, & 38

Elevation 6689' Completion Date 8-8-90 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. 80' 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: 205', 215', 225', 235', 245' & 255' deep

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: 8-8-90
 WELL: Rincon Unit No 41 PIPELINE: _____
 LOCATION: SEC. 35 TWP. 27 RGE. 7 CO. Rio Arriba STATE NM
 ELEV. 6689.6' FT: ROTARY 300 FT: CABLE TOOL _____ FT: CASING _____
 GROUND BED: DEPTH 30 FT. DIA 6" IN. GAS 2,050 LBS. ANODES 62.29 ST 1.6/50

DEPTH FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE	NO COKE	WITH COKE	ANODE NO.	DEPTH TOP C ANODE
0	Brown Sand & Clay, 40' to Red Shale					
60	First water 80' Damp, Brown sandstone mixed with shale					
100	ALL vent pipe	.2				
5	Grey shale, some sandstone	.1				
10		.1				
15		.2				
20		.1				
25		1.6				
30		1.2				
35		1.5				
140	Hard Grey sandstone, some shale	2.2				
45		2.5				
50		2.1				
55		2.8				
60		2.2				
65		1.8				
70		1.6				
75		1.7				
80		1.7				
85		1.8				
90		1.5				
95		2.0				
200		2.7				
205	Grey shale, hard	2.6				6 205
10		2.9				
215		2.4				5 215
20		3.2				
225		2.4				4 225
30		3.0				
235		2.5				3 235
40		3.2				
245		2.4				2 245
50		3.2				
255		2.3				1 255
60		2.2				
265	Hard sandstone, gray	1.7				
70		1.6				
75		1.4				
80		.9				
85		.8				
90		.8				
95		.7				
300	T + D	.8				
5						

GROUND BED RESISTANCE: (1) VOLTS 12.74 - AMPS 6.9 - 1.85 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A. LUKENS COMPANY

MO-TE DRILLING, INC.

DAY Wednesday

DRILLER

LEFT TOWN:

ARRIVED FIELD

HELPER

LEFT FIELD

ARRIVED TOWN

HELPER

TOTAL FOOTAGE TODAY

RIG NO.

DATE 5.2.90

CLIENT

Chen-Pak

BEGIN WORK ON HOLE NO.

Revised - 1/

AT

FEET

BEGIN WORK ON HOLE NO.

AT

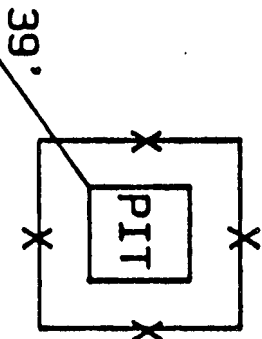
 FEET

[illegible]

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

NO. OF LOADS OF WATER

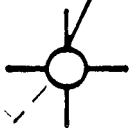
SOURCE



132'

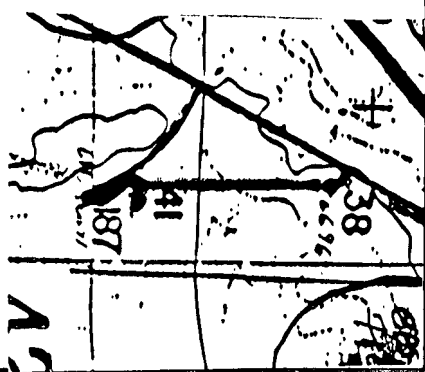


Road



GAS WELL

- DC to 41
Road -



REMARKS

RINCON UNIT # 41 PC

NE/NE SEC 35 T27NR7W NMPM
METER NO. 70972

SF-080385

UNOCAL

SCALE: NONE

BURIED DC

CAVE IN

BURIED DC CABLE
CROSS COUNTRY

RECEIVED, GAS WELL
RED, & METER POLE
LOCATION

DC to 187

RINCON
187