

167 30-039-07085
276 30-039-24688

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

Operator UNOCAL Location: Unit Sec. 13 Twp 27 Rng 7

Name of Well/Wells or Pipeline Serviced Rincon Unit No. 167 DK, 276 FC

588 mV

Elevation 6645' Completion Date 8/20/90 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. 100' 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: 210', 220', 230', 240', 250', 260'

Depths vent pipes placed: 0 to 300' deep

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

Remarks: 3rd groundbed 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: 8-20-90
 WELL: Rincon Unit #167 PIPELINE: _____
 LOCATION: SEC. 13 TWP. 27 RGE. 7 CO. Rio Arriba STATE NM
 ELEV. 6645'6 FT: ROTARY 300' FT: CABLE TOOL _____ FT: CASING 60 FT
 GROUNDBED: DEPTH 300' FT. DIA. 6" IN. GAS _____ LBS. ANODES 6 Lids 5T Lids 50

DEPTH, FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE		WITH COKE	ANODE NO.	DEPTH, TOP OF ANODES
		E	I	R	I	I			
0-20	Red + Brn. Shale w/some Sandstone								
20-60	Sandstone - Light Brown								
60-100	Grey Shale w/some Sandstone		2.9						
100			3.0						
5			3.4						
10			3.0						
15			3.1						
20	Grey Sandstone		3.4						
25			3.0						
30			2.9						
35			2.6						
40			2.5						
45			2.5						
50			2.2						
55			2.2						
60	Grey + DK. Grey Shale w/some Sandstone		1.6						
65			1.7						
70			1.1						
75			1.3						
80			1.2						
85			1.6						
90			1.7						
95			2.2						
200			2.1						
5			2.2						
10			2.3						
15			2.5						
20			2.6				8.7	5	
25			2.8						
30			3.0					4	
35			2.9						
40			2.8					3	
45			2.6						
50			2.3					2	
55			2.1						
60			2.2						
65			2.1						
70			2.0						
75			1.9						
80	Hard shale + some sandstone		1.8						
85			1.5						
90			1.5						
95			1.6						
300	T + D		1.5						
5									

GROUNDED RESISTANCE: (1) VOLTS 12.64 - AMPS 8.7 - 1.45 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A LUKENS COMPANY

MO-TE DRILLING, INC.

DAY	Monday	
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DRILLER <i>B. J. B.</i>	LEFT TOWN <i>7:00</i> ARRIVED FIELD
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HELPER	2222A	LEFT FIELD	ARRIVED TOWN
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HELPER <u>None</u>	TOTAL FOOTAGE TODAY _____
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RIG NO. 516 DATE 8-20-90 CLIENT Unocal

BEGIN WORK ON HOLE NO. London 167 AT _____ FEET

BEGIN WORK ON HOLE NO. _____ AT _____ FEET

[illegible]

BIT RECORD		
SIZE & MAKE	SERIAL NO.	FOOTAGE
1 5/8"	Spec (row)	
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER 1 SOURCE Lower Canyon -

san juan repr farm,nm Form 219-6