

#32 30-039-07066

#194 30-039-20691

#179 30-039-07076

#257 30-039-24562

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

Operator UNOCAL Location: Unit Sec. 16 Twp 27 Rng 6

Name of Well/Wells or Pipeline Serviced Rincon Unit No. 32, 194, 257 & 179

Elevation 6521' Completion Date 8/17/90 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: 225', 235', 245', 255', 265', 275'

Depths vent pipes placed: 120' to 300' deep

Vent pipe perforations: Laser cut slots from 120' 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: 8-17-90
 WELL: Lincon Unit # 32 PIPELINE:
 LOCATION: SEC. 16 TWP. 27 RGE. 6 CO. Rio Arriba STATE NM
 ELEV. _____ FT: ROTARY 300 FT: CABLE TOOL _____ FT: CASING _____ P
 GROUND BED: DEPTH 300' FT. DIA. 6" IN. GAS _____ LBS. ANODES 6 Lida 5T 1.6/50

DEPTH	CHILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	ANODE NO.	DEPTH, TOP OF ANODES
		E	I	R				
0-20'	Sand & Brown shale							
20-50'	Grey shale							
50-100'	Grey sandstone							
100	First water 120' Deep							
5	Red shale							
10	Grey shale		.4					
15			.5					
20	Vent Pipe		.5					
25			.7					
30			.9					
35			.7					
40			.6					
45			.4					
50			.5					
55			.6					
60			.7					
65			.6					
70			.5					
75			.5					
80			.5					
85			.4					
90			.5					
95			1.6					
200	Red shale		1.7					
5			2.1					
10			1.8					
15			2.2					
20	Grey shale & Dark Grey		2.2					
25			2.6					6
30			2.8					
35			3.2					5
40			2.8					
45			3.5					103 4
50			3.3					
55			3.4					3
60	Grey shale w/ some sandstone		3.2					
65			3.1					2
70			3.0					
75			3.1					1
80			2.7					
85			2.6					
90			2.1					
95			2.1					
300	T & D		2.0					
5								

GROUND BED RESISTANCE: (1) VOLTS 12.72 - AMPS 10.3 - 1.23 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

LUXEM'S COMPANY

MO-TE DRILLING, INC.

DAY Friday

DRILLER Rob E. LEFT TOWN 6:00 ARRIVED FIELD 7:30

HELPER James LEFT FIELD _____ ARRIVED TOWN _____

HELPER None TOTAL FOOTAGE TODAY _____

RIG NO. 506 DATE _____ CLIENT Ans-Pal

BEGIN WORK ON HOLE NO. 8-17-90 AT _____ FEET

BEGIN WORK ON HOLE NO. Rincon # 32 AT _____ FEET

TIME		ACTIVITY
FROM	TO	
0	20	Sand / Brown shale
20	50	Grey shale
50	80	Grey sandstone
80	100	Grey shale
100	110	Red shale
110	200	gray shale
200	220	Red shale
220	260	Grey shale, & Dark grey
260	300	Grey shale w/ some sandstone.

BIT RECORD		
SIZE & MAKE	SERIAL NO.	FOOTAGE
1 5/8	new spec.	
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER 1 SOURCE Loisy Pump