

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: Pinon Unit #32 PIPELINE: _____
 LOCATION: SEC. 16 TWP. 27 RGE. 6 CO. Rio Arriba STATE NM
 ELEV. _____ FT: ROTARY 300 FT: CABLE TOOL _____ FT: CASING _____
 GROUND BED: DEPTH 300' FT. DIA. 6" IN. GAS _____ LBS. ANODES 6 Lida 5T 1.16/50

DEPTH	DRILLER'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							
80-100'	Grey Shale							
100	First white 120' Damp Red Shale							
5								
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

MO-TE DRILLING, INC.

DAY Tuesday

DRILLER	Lab C.	LEFT TOWN 6:00	ARRIVED FIELD 7:30
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HELPER	<i>James</i>	LEFT FIELD	ARRIVED TOWN
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HELPER <u>June</u>	TOTAL FOOTAGE TODAY
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RIG NO. 506 DATE _____ CLIENT Ans-Cal

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

BEGIN WORK ON HOLE NO. Pinon # 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 gray
260	300	Grey shale w/ some sandstone.

BIT RECORD		
SIZE & MAKE	SERIAL NO.	FOOTAGE
1 5/8	Serial 1000	
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER 1 SOURCE # Laundry Pump

san juan repr farm,nm Form 219-6