

30-045-24399

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

Operator UNOCAL Location: Unit Sec. 34 Twp 32 Rng 13

Name of Well/Wells or Pipeline Serviced Montoya Well No. 1-A34

Elevation Completion Date 12-15-90 Total Depth 200' Land Type* P

Casing, Sizes, Types & Depths '40' deep with 6" diameter schedule 40 PVC casing pipe.

If Casing is cemented, show amounts & types used NA=NONE

If Cement or Bentonite Plugs have been placed, show depths & amounts used
NA=NONE

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 26' to 36' deep=10' thick zone of water, gravel
and rocks (cased from 0' to 40' deep).

Depths gas encountered: NA=NONE
200' deep with carbo 40=99.9% carbon coke=
Type & amount of coke breeze used: 1,400 lbs.

Depths anodes placed: 130', 140', 150', 160', 170', 180'

Depths vent pipes placed: 0' to 200' deep

Vent pipe perforations: From 100' to 200' deep - laser slotted

Remarks:

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-Free.
If Federal or Indian, add Lease Number.

RECEIVED

JAN 30 1991

OIL CON. DIV
DIST 2

MO-TE DRILLING, INC.

DAY Saturday

DRILLER Bob B. LEFT TOWN ARRIVED FIELD
 HELPER Bill Senter LEFT FIELD ARRIVED TOWN
 HELPER Leroy TOTAL FOOTAGE TODAY

RIG NO. 206 DATE 12-15-70 CLIENT Umo-Cal

BEGIN WORK ON HOLE NO. Montoya well #1-A34 FEET

BEGIN WORK ON HOLE NO. AT FEET

TIME		ACTIVITY
FROM	TO	
0	26	Sand, brown clay
26	36	water gravel & rocks.
36	180	grey shale & clay hard clay
180	200	Sandstone,
		40' of 6" PVC CASING @
		0-40'

BIT RECORD

SIZE & MAKE	SERIAL NO.	FOOTAGE
1 7/8"	Retip Rock Bit.	
1 5/8"	Retip Rock Bit	
1 set 5/8" mud blades.		
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL
12	50"	Drill Mud

NO. OF LOADS OF WATER 3 SOURCE River @ job site.

san juan repr farm, nm Form 219-6

Catholic Protection Services

A LUKENS COMPANY

CIT # 751-00084 WELL NAME: Montoya Well No. 1-A34 LOCATION: 3432-13 DATE: 12-15-90

TOTAL VOLTS: 13.50 TOTAL AMPS: 11.0 OHM RESISTANCE: 1.23

												Lida ANODE READINGS			
DEEP	100 ANODE	ANODE NO.	DEEP	100 ANODE	ANODE NO.	DEEP	100 ANODE	ANODE NO.	DEEP	100 ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5			185	4.3		365			545			1	170	4.9	11.0
10			190	4.2		370			550						
15			195	4.3		375			555						
20			200	4.0		380			560						
25			205			385			565						
30			210			390			570						
35			215			395			575						
40			220			400			580						
45			225			405			585						
50			230			410			590						
55			235			415			595						
60			240			420			600						
65			245			425			605						
70			250			430			610						
75			255			435			615						
80			260			440			620						
85			265			445			625						
90			270			450			630						
95			275			455			635						
100	5.3		280			460			640						
105	5.2		285			465			645						
110	5.0		290			470			650						
115	5.3		295			475			655						
120	5.0		300			480			660						
125	5.1		305			485			665						
130	5.1		310			490			670						
135	4.8		315			495			675						
140	5.0		320			500			680						
145	4.6		325			505			685						
150	4.9		330			510			690						
155	4.6		335			515			695						
160	4.7		340			520			700						
165	4.4		345			525			705						
170	4.6		350			530			710						
175	4.1		355			535			715						
180	4.5		360			540			720						

REMARKS: 5 5/8 Dia - 200' + 10' - 40' of casing. All vent at 100'

