

30-045-08084

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

Operator UNOCAL Location: Unit Sec. 22 Twp 29 Rng 12

Name of Well/Wells or Pipeline Serviced Moncrief Fed. Well 1

Elevation Completion Date Total Depth 300' Land Type* F

Casing, Sizes, Types & Depths 20ft. of 6" diameter Schedule 40 PVC.

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. First & only water at 190' deep, 10' thick damp
streak only.

Depths gas encountered: NONE

Type & amount of coke breeze used: 300' deep, 1,350 lbs of 99.9% carbon, SWB coke.

Depths anodes placed: 245', 255', 366', 375', 285', 295'

Depths vent pipes placed: 0 to 300' deep

Vent pipe perforations: 200' to 300' deep with laser slotted

Remarks: Vent pipe - (loresco) all vent.

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

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OIL CON. DIV.
DIST. 3

Unocal

CATHODIC PROTECTION SERVICES
A LUKENS COMPANYCITY: 1:251-00084 WELL NAME: Monerief-Fed ^{well} LOCATION: 22-29-12 DATE: 12-7-90

TOTAL VOLTS: 12.43 TOTAL AMPS: 16.3 OHM RESISTANCE: 1.10

										Lida			
										ANODE HEADINGS			
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	DEPTH
5		105	4.6		365			515			0	1	293
10		190	4.5		310			550					5.0
15		195	4.1		315			555					11.3
20		200	4.2		300			560					
25		205	3.9		305			565					
30		210	3.8		390			510					
35		215	3.3		395			515					
40		220	3.4		400			510					
45		225	3.5		405			515					
50		230	3.4		410			590					
55		235	3.5		415			595					
60		240	3.5		420			600					
65		245	3.6	6	425			605					
70		250	3.8		430			610					
75		255	3.9	5	435			615					
80		260	3.9		440			620					
85		265	4.3	4	445			625					
90		270	4.3		450			630					
95		275	5.1	3	455			635					
100	1.4	280	4.9		460			640					
105	2.2	285	4.9	2	465			645					
110	2.6	290	5.0		470			650					
115	3.1	295	5.0	1	475			655					
120	3.3	300	7.1		480			660					
125	3.9	305			485			665					
130	3.8	310			490			670					
135	4.4	315			495			675					
140	4.2	320			500			680					
145	4.5	325			505			685					
150	4.5	330			510			690					
155	5.0	335			515			695					
160	4.9	340			520			700					
165	5.0	345			525			705					
170	4.8	350			530			710					
175	4.9	355			535			715					
180	4.5	360			540			720					

REMARKS: 6" O.g. 300 TAD- 20' casing First water 190'



MO-T-E DRILLING, INC.

DAY Friday

DRILLER <u>Bob L.</u>		LEFT TOWN	ARRIVED FIELD
HELPER <u>Bill Hunter</u>		LEFT FIELD	ARRIVED TOWN
HELPER <u>Jimmy</u>		TOTAL FOOTAGE TODAY	
RIG NO. <u>206</u>	DATE <u>10-11-90</u>	CLIENT <u>Mr. P. C.</u>	
BEGIN WORK ON HOLE NO. <u>DP-NC-100-FW-1</u>		AT _____ FEET	
BEGIN WORK ON HOLE NO. _____		AT _____ FEET	

TIME		ACTIVITY
FROM	TO	
0	10	Soil, gravel to 10'
		CRUD from 10 to 50' 6" PVC
10	120	Silt to 10' gravel, clay
120	160	gravel
160	220	gray clay
220	280	gray clay
280	300	gray sandstone

BIT RECORD		
SIZE & MAKE	SERIAL NO.	FOOTAGE
<u>1 5/8" new spec</u>	<u>181000</u>	<u>181000</u>
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER 1 SOURCE San Juan Repr Farm

Union Oil of California
 Moncrief Federal # 1
 Sec 22 T29N R12W
 San Juan County, NM
 8-17-83 dmV
 Lease # ~~94-000191~~
 NM 021121

O- Open valve
 C- Closed Valve
 U- unsealed
 S- sealed
 /- underground

