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30-039-24596 E

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Mexican Oil Location: Unit 71 Sec. 27 Twp 31 Rng 5Name of Well/Wells or Pipeline Serviced Area " 257 "

CPS# 2238

Elevation 6775 Completion Date 9-15-91 Total Depth 495 Land Type FCasing Strings, Sizes, Types & Depths 60' 1 1/4" 40' 8" PVC

If Casing Strings are cemented, show amounts & types used

12 sacks Cement

If Cement or Bentonite Plugs have been placed, show depths & amounts used

NODepths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. Dry hole

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FEB 24 1992

Depths gas encountered: NO

OIL CON. DIV.]

Ground bed depth with type & amount of coke breeze used: DIST. 3495' Ashes 84 sacksDepths anodes placed: 410 450 490 415 400 380 350 240 230 225 215 200 245 230Depths vent pipes placed: 450'Vent pipe perforations: 1" apart Perforated bottom 360'Remarks: from 2nd anode.

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.

CPS GROUND BED CONSTRUCTION WORKSHEET

CPS#	P/L NAME(s), NUMBER(s)				
2238-W	Road #257				
WO #	TOTAL	VOLTS	AMPS	OHMS	DATE
76.15		12.41	32.5	.38	9-25-91
NAME					
LSE					

REMARKS (notes for construction log)

11-est 210' No water table. Dry hole. Set 60' of 5" PVC casing. Perforated bottom 160' from 2" anode

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	#		ANODE	#		ANODE	#		ANODE	#	
100	3.8		295	2.7	-10	490	2.6		685			
105	3.1		300	2.1		495	TD.	495	690			
110	3.2		305	2.1		500			695			
115	3.1		310	2.2		505			700			
120	3.7		315	2.2		510			ANODE	DEPTH	NO	FULLY
125	3.2		320	2.7	-9	515			#		COKE	COK'D
130	3.1		325	3.7		520			1	470	3.5	6.3
135	3.9		330	3.7		525			2	450	2.9	6.3
140	4.3		335	3.8	-	530			3	430	3.0	6.1
145	4.6		340	3.8		535			4	415	3.4	6.2
150	4.1		345	3.7		540			5	400	2.8	5.5
155	4.1		350	3.5	-	545			6	380	3.7	6.4
160	4.0		355	3.8		550			7	350	3.7	6.3
165	3.1		360	4.0		555			8	335	3.9	6.3
170	2.2		365	4.0		560			9	320	3.1	5.4
175	1.9		370	4.2		565			10	295	2.7	5.0
180	2.7		375	4.3		570			11	275	3.4	6.3
185	3.7		380	3.2	-	575			12	260	3.5	6.9
190	3.7		385	2.8		580			13	245	3.9	7.4
195	3.1		390	2.4		585			14	230	4.3	8.0
200	2.0		395	2.3		590			15	217	3.6	6.9
205	1.3		400	2.8	-	595			16			
210	1.4		405	3.0		600			17			
215	2.8	-15	410	3.0		605			18			
220	4.1		415	3.3	-4	610			19			
225	4.2		420	3.5		615			20			
230	4.1	-14	425	3.0		620			21			
235	4.0		430	2.9	-3	625			22			
240	3.3		435	2.5		630			23			
245	3.5	-13	440	2.3		635			24			
250	4.0		445	2.8		640			25			
255	3.6		450	2.8	-2	645			26			
260	3.4	-12	455	2.5		650			27			
265	3.7		460	2.5		655			28			
270	3.4		465	2.5		660			29			
275	2.8	-11	470	3.4	-1	665			30			
280	2.5		475	3.7		670						
285	2.3		480	2.7		675						
290	2.4		485	2.6		680						

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