

608
30-039-24434 E
DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO 2230W

Operator Mesquite Oil Location: Unit N Sec. 10 Twp 28 Rng 6

Name of Well/Wells or Pipeline Serviced J. J. 28-6 " 401

Elevation 6510 Completion Date 8-19-91 Total Depth 385' Land Type F

Casing Strings, Sizes, Types & Depths 100' 4.0" PHC. 8"

If Casing Strings are cemented, show amounts & types used

20 sacks of Cement

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

NO

Depths & thickness of water zones with description of water: Fresh, Clear, Salty, Sulphur, Etc. 110' fresh

RECEIVED

FEB 24 1992

Depths gas encountered: NO OIL CON. DIV.

Ground bed depth with type & amount of coke breeze used: DIST. ?

385' Ashbury, 53 sacks

Depths anodes placed: 365', 355', 345', 335', 275', 245', 235', 180', 170', 160', 150', 130'

Depths vent pipes placed: 385'

Vent pipe perforations: 1' apart, perforated bottom 280'

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

CPS GROUND BED CONSTRUCTION WORKSHEET

CPS# 230-W		P/L NAME(S), NUMBER(S) J. J. 28-6 # 401					
WO # I 970	TOTAL	VOLTS 10.57	AMPS 19.2	OHMS .55	DATE 8-19-91	NAME L.S.E.	
REMARKS (notes for construction log)							
Notes at 110'							
Perforated bottom 280' of Vent pipe.							

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	
100	.9		295	1.7		490			685			
105	.9		300	1.4		495			690			
110	1.1		305	1.3		500			695			
115	1.5		310	1.4		505			700			
120	1.8		315	1.3		510			ANODE	DEPTH	NO.	FULLY
125	2.0		320	1.1		515			*		COKE	COKE'D
130	2.3	(12)	325	1.2		520			1	365	2.8	5.3
135	1.7		330	2.5		525			2	355	2.8	5.2
140	1.4		335	2.6	(4)	530			3	345	2.9	5.2
145	1.9		340	2.8		535			4	335	2.6	4.8
150	2.8	(11)	345	2.9	(3)	540			5	275	2.0	3.7
155	2.8		350	3.3		545			6	245	2.0	3.8
160	2.9	(10)	355	2.6	(2)	550			7	235	2.3	4.0
165	2.6		360	2.7		555			8	180	2.6	4.7
170	2.2	(9)	365	2.8	(1)	560			9	170	2.5	4.9
175	2.6		370	2.5		565			10	160	3.1	5.7
180	2.5	(8)	375	2.3		570			11	150	2.9	5.7
185	2.0		380	2.3		575			12	130	2.4	4.6
190	1.8		385	TD	385	580			13			
195	1.6		390			585			14			
200	1.3		395			590			15			
205	1.2		400			595			16			
210	1.1		405			600			17			
215	1.2		410			605			18			
220	1.1		415			610			19			
225	1.2		420			615			20			
230	1.3		425			620			21			
235	2.2	(7)	430			625			22			
240	2.5		435			630			23			
245	1.9	(6)	440			635			24			
250	1.8		445			640			25			
255	1.4		450			645			26			
260	1.2		455			650			27			
265	1.4		460			655			28			
270	1.7		465			660			29			
275	2.0	(5)	470			665			30			
280	1.9		475			670						
285	1.9		480			675						
290	1.9		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

copy - Region Corrosion Specialist

WATER ANALYSIS REPORT FORM

110830-1L

Field		Sample No.		Date Sampled	
Meridian Oil		2230W		8/19/91	
Legal Description		County or Parish		State	
N-10-28-6		SAN JUAN		N.M.	
Lease or Unit	Well	Depth	Formation	Water, B/D	
	5528-6 #401		G.B. water table		
Type of Water (Produced, Supply, etc.)		Sampling Point		Sampled By	
		Ground Bed		LSE	



TECH, Inc.
333 East Main
Farmington
New Mexico
87401
505/327-3311

DISSOLVED SOLIDS

CATIONS

Sodium, Na (calc.)
Calcium, Ca
Magnesium, Mg
Barium, Ba

mg/l
1300
610
810

pH

Specific Gravity, 60/60 F.
Resistivity (ohm-meters) 70 F.

8.5
1.0044
2.00

ANIONS

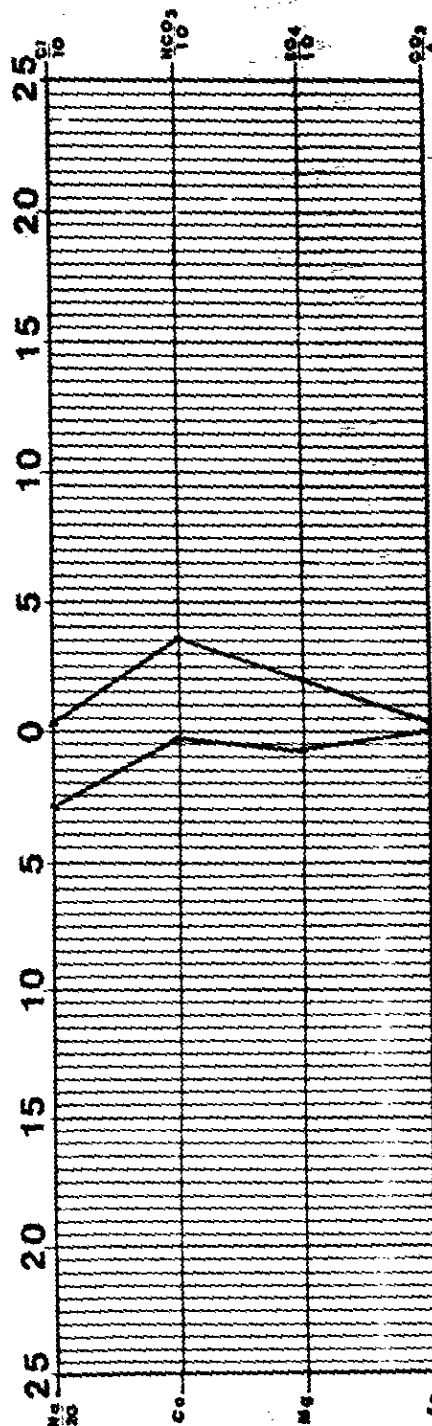
Chloride, Cl
Sulfate, So₄
Carbonate, CO₃
Bicarbonate, HCO₃

mg/l
110
930
42
2200

Total Dissolved Solids (calc.)

4600

REMARKS & RECOMMENDATIONS:



Date Received	8/30/91	Preserved	No	Date Analyzed	8/31/91
---------------	---------	-----------	----	---------------	---------