

6091
30-039-24389 E
223144
DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator Meridian Location: Unit K Sec. 11 Twp 28 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6#402

Elevation 6475 Completion Date 8-23-91 Total Depth 359 Land Type F

Casing Strings, Sizes, Types & Depths 8" PVC 100' Deep

~~21 SACKS NEAT CEMENT~~

If Casing Strings are cemented, show amounts & types used Yes with

21 SACKS NEAT 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. Fresh 120' DEEP

Depths gas encountered: NO

Ground bed depth with type & amount of coke breeze used: 359' with
100 BAGS (50 lb) of Asbury 4518 Flo COKE

Depths anodes placed: 275, 265, 256, 245, 235, 195, 185, 175, 165, 155, 145, 13

Depths vent pipes placed: 359'

Vent pipe perforations: bottom 280

Remarks: _____

RECEIVED

FEB 24 1992

OIL CON. DIV.
DIST. 3

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)				
2231-w	S, J 28-6# 402				
* J154	TOTAL	VOLTS	AMPS	- OHMS	DATE
		12.15	22.9	.53	8-23-91
NAME MAW					
REMARKS (notes for construction log)					
100' 8' 21 SACKS CEMENT					
Drilled 360 logged 359 H ₂ O 110' Perforated bottom 280					
100 88 bags Asbury					

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE
ANODE	*		ANODE	*		ANODE	*		ANODE	*	
100	.7		295	1.1		490			685		
105	.9		300	2.1		495			690		
110	1.1		305	2.0		500			695		
115	1.9		310	1.8		505			700		
120	3.7		315	2.2		510			ANODE	DEPTH	NO
125	2.6		320	1.8		515			*	COKE	FULLY
130	3.2		325	2.7		520			1	275	3.7
135	3.1		330	1.7		525			2	265	3.8
140	3.9		335	1.3		530			3	256	2.6
145	3.7		340	2.4		535			4	245	3.1
150	3.6		345	2.7		540			5	235	2.6
155	3.6		350	2.3		545			6	195	2.7
160	3.9		355	3.59		550			7	185	3.6
165	4.2		360			555			8	175	3.3
170	3.1		365			560			9	165	4.4
175	3.3		370			565			10	155	3.6
180	4.1		375			570			11	145	3.6
185	3.5		380			575			12	135	3.2
190	3.5		385			580			13		
195	2.4		390			585			14		
200	2.4		395			590			15		
205	1.3		400			595			16		
210	1.0		405			600			17		
215	1.0		410			605			18		
220	1.1		415			610			19		
225	1.1		420			615			20		
230	1.1		425			620			21		
235	2.6		430			625			22		
240	3.5		435			630			23		
245	3.0		440			635			24		
250	2.3		445			640			25		
255	2.8		450			645			26		
260	3.0		455			650			27		
265	3.8		460			655			28		
270	3.5		465			660			29		
275	3.5		470			665			30		
280	2.4		475			670					
15	2.0		480			675					
10	1.6		485			680					

DISTRIBUTION - original - permanent CPS FILE
 copy - Division Corrosion Supervisor
 copy - Region Corrosion Specialist

API WATER ANALYSIS REPORT FORM

Laboratory No. 25910830-1A

Company <u>MERIDIAN OK</u>		Sample No. <u>22312</u>	Date Sampled <u>8/23/91</u>
Field <u>K11-28-6</u>	Legal Description <u>K11-28-6 #402</u>	County or Parish <u>Rio Arriba</u>	State <u>N.M.</u>
Lease or Unit <u>3.T. 28-6 #402</u>	Well <u>GRUNO BED 120'</u>	Depth <u>FC</u>	Water, B/D
Type of Water (Produced, Supply, etc.)		Sampling Point	Sampled By <u>MRW</u>



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

6600

4.0

28

pH

9.0

10.18

0.55

Specific Gravity, 60/60 F.

10.0

Resistivity (ohm-meters)

OTHER PROPERTIES

Total Dissolved Solids (calc.)

22,000

ANIONS

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

1300

45

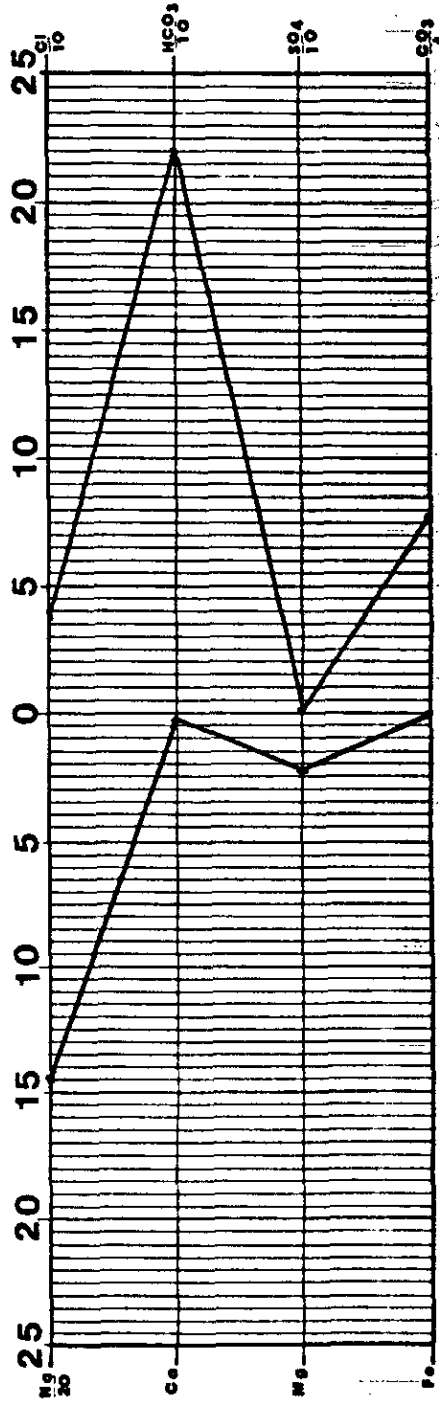
930

13000

Iron, Fe (total)

Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



Date Received <u>8/30/91</u>	Preserved <u>NO</u>	Date Analyzed <u>8/31/91</u>	Analyzed By <u>ER</u>
---------------------------------	------------------------	---------------------------------	--------------------------