#4 30-045-10944 E
#714 30-045-27704 G 21 O W

706

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS NORTHWESTERN NEW MEXICO

Operator Meridian Location: Unit B Sec. 12 Twp 31 Rng 9

Name of Well/Wells or Pipeline Serviced Nordhaus #714, #4

Elevation 6500 Completion Date _____ Total Depth _____ Land Type F

Casing Strings, Sizes, Types & Depths 1 - 8" 100' DEEP

If Casing Strings are cemented, show amounts & types used 20 bags NEAT CEMENT

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

Depths & thickness of water zones with description of water: Fresh, Clear, Salty, Sulphur, Etc. 140' Fresh

Depths gas encountered: NO

Ground bed depth with type & amount of coke breeze used: 385' DEEP with 53 bags Asbury 4518 Flo COKE

Depths anodes placed: 364, 354, 344, 334, 324, 315, 285, 275, 265, 255, 295, 170

Depths vent pipes placed: 390'

Vent pipe perforations: 80' TO BOTTOM

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)					
6210-W	NORDHAUS #714, #4					
# L929	TOTAL	VOLTS 70.88	AMPS 18.1	- OHMS .60	DATE 7-24-91	NAME MRW

REMARKS (notes for construction log) SET 100' 8" PVC SURFACE CASING

20 SACKS CEMENT. DRILLED 385, LOGGED 380, H_2O 140'

53 BAGS COKE Asbury 4518 Flo Coke

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	
100			295	.4		490			685			
105			300	.3		495			690			
110			305	.3		500			695			
115			310	.4		505			700			
120			315	1.5		510			ANODE #	DEPTH	NO COKE	FULLY COKED
125			320	1.6		515						
130			325	1.6		520			1	364	1.8	4.0
135			330	1.9		525			2	354	1.9	4.1
140	.3		335	1.7		530			3	344	2.0	5.0
145	.3		340	1.9		535			4	334	1.7	4.7
150	.3		345	2.0		540			5	324	1.7	4.4
155	.4		350	2.0		545			6	315	1.6	4.0
160	1.0		355	1.9		550			7	285	1.5	4.2
165	1.7		360	1.8		555			8	275	1.9	4.4
170	1.6		365	1.8		560			9	265	1.8	4.6
175	1.5		370	1.7		565			10	255	1.7	4.3
180	1.4		375	1.8		570			11	245	1.6	3.9
185	.9		380			575			12	170	1.6	4.6
190	.2		385			580			13			
195	.1		390			585			14			
200	.4		395			590			15			
205	.9		400			595			16			
210	1.1		405			600			17			
215	1.2		410			605			18			
220	.8		415			610			19			
225	.4		420			615			20			
230	.3		425			620			21			
235	.9		430			625			22			
240	1.3		435			630			23			
245	1.5		440			635			24			
250	1.5		445			640			25			
255	1.7		450			645			26			
260	1.8		455			650			27			
265	1.9		460			655			28			
270	1.6		465			660			29			
275	1.5		470			665			30			
280	1.5		475			670						
285	1.5		480			675						
0	.8		485			680						

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

API WATER ANALYSIS REPORT FORM

Laboratory No. 2591080L-LC 6210 W

Company	Sample No.	Date Sampled
MERIDIAN OIL		7/24/91

Field	Legal Description	County or Parish	State
	A12-31-9	SAN JUAN	N.M.

Lease or Unit	Well	Depth	Formation	Water, B/D
	NORDHAUS #714		FC	

Type of Water (Produced, Supply, etc.)	Sampling Point	Sampled By
	GROUND BED	MKW

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

DISSOLVED SOLIDS

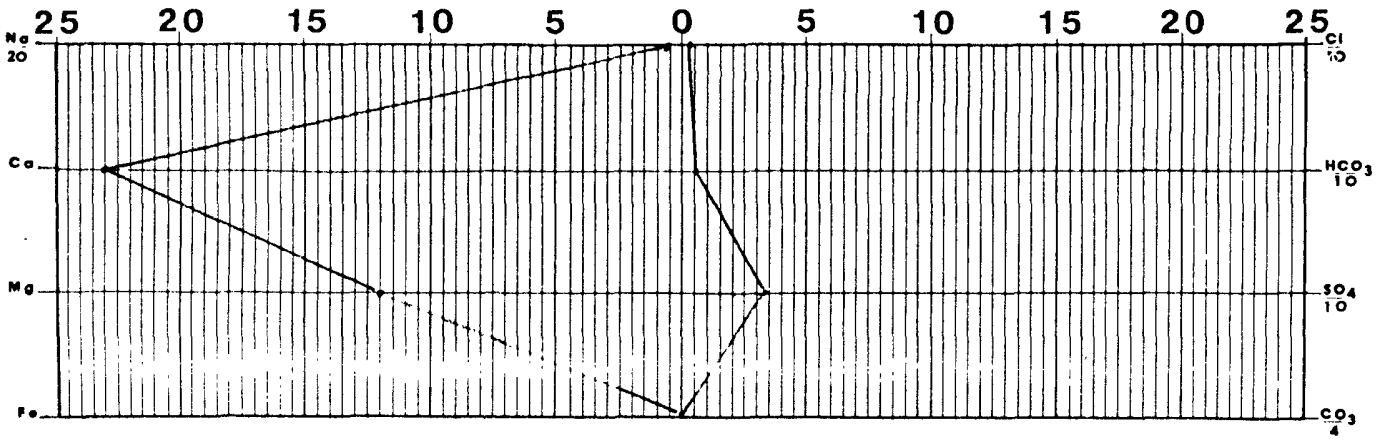
CATIONS	mg/l	me/l
Sodium, Na (calc.)	140	6.1
Calcium, Ca	460	23
Magnesium, Mg	150	12
Barium, Ba		

ANIONS		
Chloride, Cl	110	3.0
Sulfate, So_4	1600	33
Carbonate, CO_3	0	0
Bicarbonate, HCO_3	340	5.5

OTHER PROPERTIES

pH	7.4
Specific Gravity, 60/60 F.	1.0044
Resistivity (ohm-meters) 63° F.	4.80
Total Dissolved Solids (calc.)	2800.
Iron, Fe (total)	
Sulfide, as H_2S	

REMARKS & RECOMMENDATIONS:



Date Received	Preserved	Date Analyzed	Analyzed By
08/01/91	NO	08/02/91	