E

101- 30-045-27662

570

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

21764

Operator Meridian Oil Location: Unit G Sec. 13 Twp 31 Rng 8

Name of Well/Wells or Pipeline Serviced Lewis Park 100

Elevation 6840 Completion Date 8-4-91 Total Depth 321 Land Type F

Casing Strings, Sizes, Types & Depths 100' sch 40 5" PVC

If Casing Strings are cemented, show amounts & types used

25 sacks 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. 120' fresh

RECEIVED
FEB 24 1992
OIL CON. DIV.
DIST. 3

Depths gas encountered: NO

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

321' Asbury 41 sacks

Depths anodes placed: 264 254 245 236 210 201 185 175 165 156 146 136

Depths vent pipes placed: 321'

Vent pipe perforations: 1' apart, perforated bottom 230'

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 #	P/L NAME(s), NUMBER(s)					
2 7/8-10	Lewis Park 100					
#	TOTAL	VOLTS	AMPS	= OHMS	DATE	NAME
J635		11.66	20.0	.58	3-4-91	L.S.E.

REMARKS (notes for construction log)

Little water at 120'

Perforated bottom 230' of vent pipe.

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	
100	.6		295	1.0		490			685			
105	.5		300	1.0		495			690			
110	.4		305	1.2		500			695			
115	.4		310	1.3		505			700			
120	.4		315	1.1		510			ANODE #	DEPTH	NO COKE	FULLY COK'D
125	1.2		320	TD	321	515			1	264	2.7	5.7
130	2.1		325			520			2	254	3.6	6.7
135	2.0		330			525			3	245	3.6	6.2
140	2.2		335			530			4	236	3.5	5.3
145	2.5		340			535			5	210	2.8	4.5
150	2.7		345			540			6	201	2.8	4.6
155	3.2		350			545			7	185	3.0	5.6
160	2.8		355			550			8	175	2.8	6.1
165	2.4		360			555			9	165	2.9	6.3
170	2.5		365			560			10	156	3.8	7.1
175	2.5		370			565			11	146	3.0	6.2
180	2.5		375			570			12	136	2.5	5.3
185	2.5		380			575			13			
190	1.9		385			580			14			
195	1.9		390			585			15			
200	2.1		395			590			16			
205	2.9		400			595			17			
210	2.2		405			600			18			
215	1.8		410			605			19			
220	1.8		415			610			20			
225	1.5		420			615			21			
230	1.4		425			620			22			
235	2.7		430			625			23			
240	3.2		435			630			24			
245	2.9		440			635			25			
250	3.0		445			640			26			
255	3.1		450			645			27			
260	2.9		455			650			28			
265	2.3		460			655			29			
270	1.7		465			660			30			
275	1.8		470			665						
280	1.9		475			670						
285	1.8		480			675						
290	1.4		485			680						

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

API WATER ANALYSIS REPORT FORM

Laboratory No. 2591080B-IC 2176W

Company	Sample No.	Date Sampled
MERIDIAN OIL		8-4-91

Field	Legal Description	County or Parish	State
	G-13-31-8	SAN JUAN	N.M.

Lease or Unit	Well	Depth	Formation	Water, B/D
	LEWIS PARK 100			

Type of Water (Produced, Supply, etc.)	Sampling Point	Sampled By
GR. BED		LSE

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

DISSOLVED SOLIDS

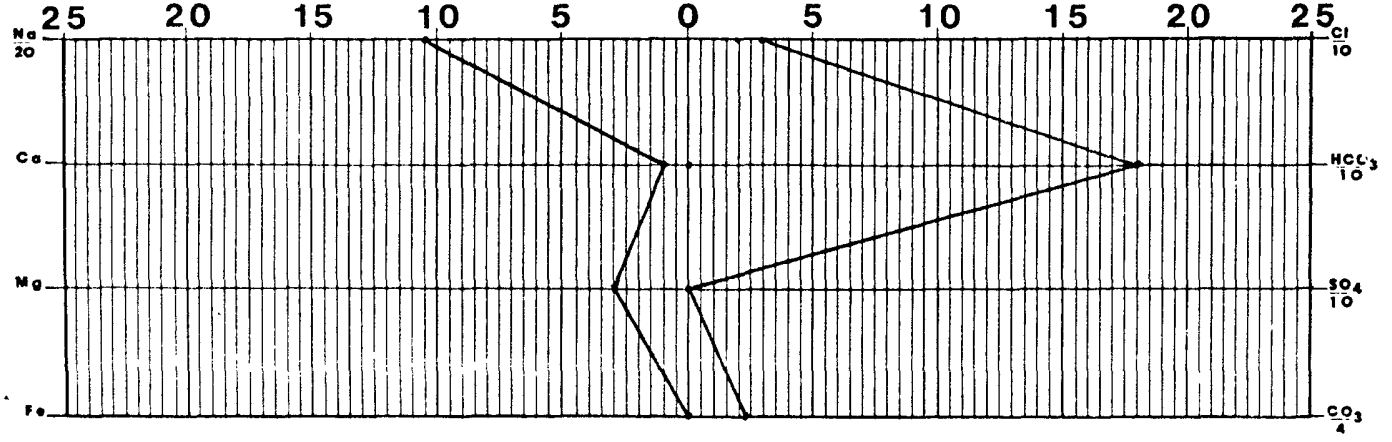
CATIONS	mg/l	me/l
Sodium, Na (calc)	4900	210
Calcium, Ca	20	1.0
Magnesium, Mg	36	3.0
Barium, Ba		

ANIONS		
Chloride, Cl	1000	29
Sulfate, So_4	0.6	.01
Carbonate, CO_3	280	9.3
Bicarbonate, HCO_3	11,000	180

OTHER PROPERTIES

pH	8.3
Specific Gravity, 60/60 F.	1.0123
Resistivity (ohm-meters) 69 F.	0.71
Total Dissolved Solids (calc.)	17,000
Iron, Fe (total)	
Sulfide, as H_2S	

REMARKS & RECOMMENDATIONS:



Date Received	Preserved	Date Analyzed	Analyzed By
8/8/91	NO	8/12/91	