

593

76-30-045-11471

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

284-30-045-28035

22134

Operator Meridian C.I. Inc Location: Unit 7 Sec 13 Twp 32 Rng 10Name of Well/Wells or Pipeline Serviced S.J. 32-9 4084, #76

22134

Elevation 6921 Completion Date 7-11-91 Total Depth 335 Land Type FCasing Strings, Sizes, Types & Depths 80' at 8" P.N.C.If Casing Strings are cemented, show amounts & types used 20 sacks
of neat cementIf Cement or Bentonite Plugs have been placed, show depths & amounts used
NoneDepths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 130' to 140' of clear waterDepths gas encountered: no gasGround bed depth with type & amount of coke breeze used: 325' with
100000 - SW 47 sacksDepths anodes placed: #1 anode at 315' and #12 anode at 155'Depths vent pipes placed: vent pipe down to 310' and port. to 100'Vent pipe perforations: up to 100'

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

P/L NAME(s), NUMBER(s) *013-W 3.5.32-9 #28476*
 * *297* TOTAL VOLTS *12.34* AMPS *24.4* OHMS *.51* DATE *7-11-91* NAME *Randy Smith*

MARKS (notes for construction log) *water at 145', vent pipe is perforated up to 100'*

DEPTH	LOG ANODE	ANODE *	DEPTH	LOG ANODE	ANODE *	DEPTH	LOG ANODE	ANODE *	DEPTH	LOG ANODE	ANODE *
100	1.5		295	3.6	3	490			685		
105	1.1		300	3.4		495			690		
110	1.0		305	3.9	2	500			695		
115	.9		310	3.3		505			700		
120	.8		315	3.4	1	510			ANODE	DEPTH	NO
125	.8		320	2.8		515			*		COKE
130	1.0		325	1.8		520			1	31.5	3.4
135	1.1		330	2.4		525			2	30.5	2.9
140	1.5		335	TD		530			3	29.5	3.6
145	2.6		340			535			4	28.5	3.0
150	2.3		345			540			5	27.5	2.6
155	3.0	12	350			545			6	26.5	2.9
160	3.3	.	355			550			7	25.0	3.3
165	1.4		360			555			8	21.0	3.3
170	1.9		365			560			9	20.0	3.8
175	3.9		370			565			10	19.0	3.6
180	3.9	11	375			570			11	18.0	4.9
185	3.8		380			575			12	15.5	3.3
190	2.9	10	385			580			13		
195	3.5		390			585			14		
200	3.8	9	395			590			15		
205	3.0		400			595			16		
210	3.2	8	405			600			17		
215	3.4		410			605			18		
220	3.3	7	415			610			19		
225	2.4		420			615			20		
230	1.0		425			620			21		
235	1.0		430			625			22		
240	1.1		435			630			23		
245	1.1		440			635			24		
250	1.2		445			640			25		
255	1.3		450			645			26		
260	2.0		455			650			27		
265	3.0	6	460			655			28		
270	3.1	5	465			660			29		
275	2.4	5	470			665			30		
280	2.8		475			670					
285	3.0	4	480			675					
290	3.6		485			680					

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

Laboratory No. 25910715-1E

Company MERIDIAN OIL		Sample No.		Date Sampled 7/11/91
Field	Legal Description A13-32-10	County or Parish SW TIAN		State N.H.
Lease or Unit	Well 55 32-9 #284	Depth	Formation GN. BED	Water, B/D
Type of Water (Produced, Supply, etc.) Ground Bed		Sampling Point Water Table	Sampled By P. SMITH	

DISSOLVED SOLIDS

OTHER PROPERTIES

CATIONS

	mg/l	me/l	pH
Sodium, Na (calc.)	3700	160	8.9
Calcium, Ca	6	0.3	1.0092
Magnesium, Mg	24	2.0	1.94
Barium, Ba			

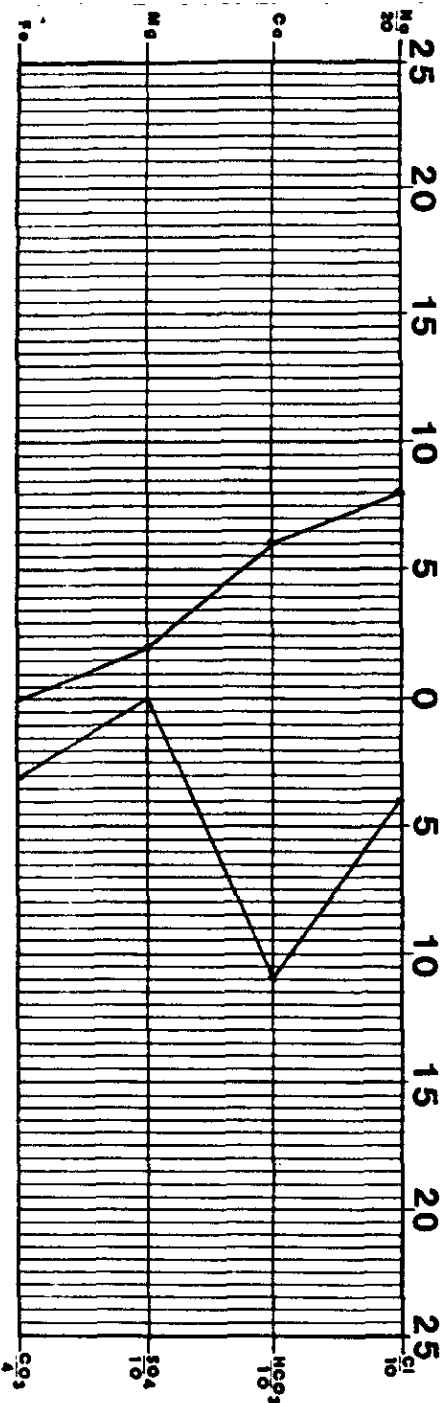
ANIONS

Chloride, Cl	1400	39	Iron, Fe (total)	
Sulfate, SO_4	2.8	<1	Sulfide, as H_2S	
Carbonate, CO_3	360	12		
Bicarbonate, HCO_3	6500	110		

Total Dissolved Solids (calc.)

12000

REMARKS & RECOMMENDATIONS:



Date Preserved 0.115/91	Preserved 110	Date Analyzed 07/10/91	Analyzed By ES
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