

546
215-30-045-27932
66-30-045-11491
DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator Meridian Oil Co Location: Unit SW Sec. 10 Twp 32 Rng 9

Name of Well/Wells or Pipeline Serviced San Juan 32-9 #215 +
San Juan 32-9 #66

Elevation 7052 Completion Date 7-10-91 Total Depth _____ Land Type F

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

If Casing Strings are cemented, show amounts & types used Yes - 20 Sacks

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

None

Depths & thickness of water zones with description of Water at 165' - Fresh
Salty, Sulphur, Etc. Water at 165' - Fresh

RECEIVED
FEB 24 1992

OIL CON. DIV.
DIST. 3

Depths gas encountered: None

Ground bed depth with type & amount of coke breeze used: 380'

Loresco SW Coke From 380' to 115'

Depths anodes placed: #1-365', #2-355', #3-345', #4-335', #5-325', #6-315', #7-305', #8-295', #9-285', #10-275', #11-250', #12-240', #13-230', #14-220', #15-210'

Depths vent pipes placed: From 380' to Surface

Vent pipe perforations: From 380' to 80'

Remarks: No Gas encountered in drilling of hole.

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# 2205-W	P/L NAME(s), NUMBER(s): San Juan 32-9 #215 + S.J. 32-9 #66					
WD # K450	TOTAL	VOLTS 12.3	AMPS 22.3	OHMS .55	DATE 7-10-91	NAME David Ashworth

MARKS (notes for construction log)

H₂O-165'
300' - Perforated Vent Pipe

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	
100	1.9		295	3.1	8	490			685			
105	3.0		300	2.9		495			690			
110	3.3		305	2.6	7	500			695			
115	3.7		310	3.3		505			700			
120	3.9		315	3.2	6	510			ANODE	DEPTH	NO	FULLY
125	3.9		320	3.1		515			*		COKE	COKE'D
130	3.7		325	3.3	5	520			1	365	3.0	5.1
135	3.2		330	2.8		525			2	355	3.0	5.1
140	3.4		335	2.6	4	530			3	345	3.2	5.2
145	3.1		340	2.9		535			4	335	2.9	4.8
150	1.8		345	3.1	3	540			5	325	3.2	5.0
155	1.3		350	3.0		545			6	315	3.2	5.1
160	1.2		355	3.0	2	550			7	305	2.8	4.9
165	1.3		360	2.8		555			8	295	3.1	5.0
170	1.5		365	3.1	1	560			9	285	3.8	5.7
175	1.8		370	3.4		565			10	275	3.1	4.8
180	3.6		375	3.1		570			11	250	3.3	5.7
185	4.0		380	7D-380		575			12	240	3.7	6.1
190	4.1		385			580			13	230	3.4	5.5
195	4.0		390			585			14	220	3.4	6.3
200	3.9		395			590			15	210	3.9	6.5
205	4.2		400			595			16			
210	3.8	15	405			600			17			
215	3.7		410			605			18			
220	3.4	14	415			610			19			
225	3.3		420			615			20			
230	3.2	13	425			620			21			
235	3.6		430			625			22			
240	3.7	12	435			630			23			
245	3.5		440			635			24			
250	3.2	11	445			640			25			
255	2.3		450			645			26			
260	1.6		455			650			27			
265	1.1		460			655			28			
270	1.4		465			660			29			
275	2.6	10	470			665			30			
280	3.4		475			670						
285	3.6	9	480			675						
290	3.7		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

copy - Region Corrosion Specialist

220522

Laboratory No. 25916715-1B

Company MERIDIAN OIL		Sample No.		Date Sampled	
Field	Legal Description SM/10, 32-9	County or Parish SAN JUAN	State N.M.		
Lease or Unit	Well 5532-9 #215	Depth	Formation	Water, B/D	
Type of Water (Produced, Supply, etc.)	Sampling Point WATER TAP		Sampled By D. ASHWORTH		

DISSOLVED SOLIDS

OTHER PROPERTIES

CATIONS

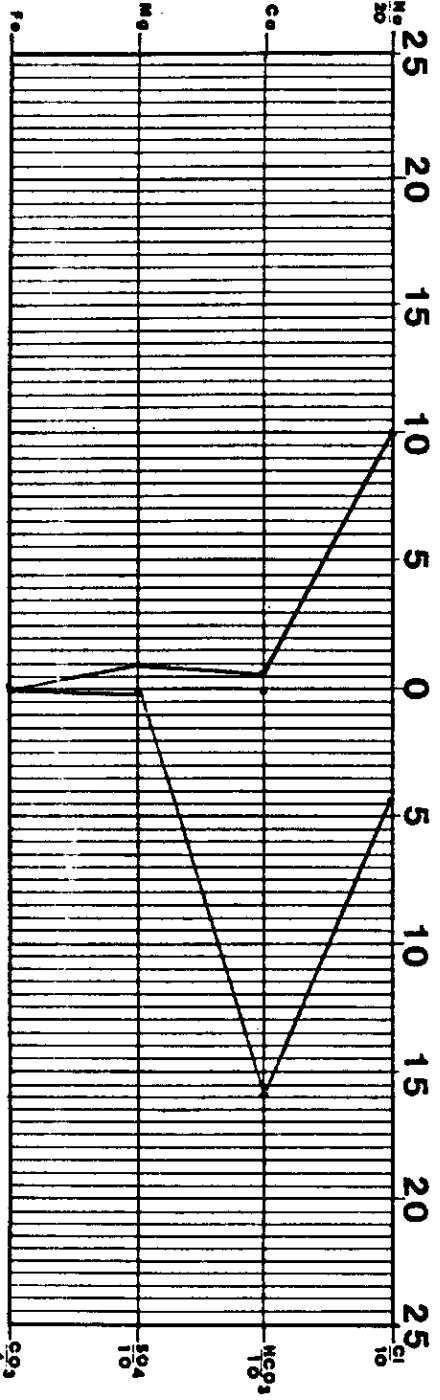
	mg/l	me/l	pH
Sodium, Na (calc.)	4600	200	7.9
Calcium, Ca	12	0.6	10.109
Magnesium, Mg	12	1.0	1.77
Barium, Ba			

Specific Gravity, 60/60 F.
Resistivity (ohm-meters) 69' F.

ANIONS

	mg/l	me/l	Total Dissolved Solids (calc.)
Chloride, Cl	1500	43	16,000
Sulfate, So ₄	3.2	<1	
Carbonate, CO ₃	0	0	
Bicarbonate, HCO ₃	9700	159	

Iron, Fe (total)
Sulfide, as H₂S



Date Received 0 1/5/91	Preserved N/O	Date Analyzed 07/16 91	Analyzed By EA
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