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30-045-27966

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

2218W

Operator Meridian Oil Inc Location: Unit X Sec. 11 Twp 32 Rng 10Name of Well/Wells or Pipeline Serviced San Juan 32-9 #300,
and #55Elevation 6575 Completion Date 7-16-91 Total Depth 400 Land Type FCasing Strings, Sizes, Types & Depths Set 700' of 8" P.V.CIf Casing Strings are cemented, show amounts & types used 21 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. water is at 130' to 140'
and was clearDepths gas encountered: no gasGround bed depth with type & amount of coke breeze used: 400' with
Asbury 4518 (73 sacks)Depths anodes placed: #1 is at 385' and #12 is at 175'Depths vent pipes placed: 380'Vent pipe perforations: up to 130'

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)					
2218-W	S.T. 30-9 "300" # "55"					
NO #	TOTAL	VOLTS	AMPS	- OHMS	DATE	NAME
6798		15.49	17.8	.70	7-16-91	R. Smith
REMARKS (notes for construction log)						
water at 140' vent pipe						
perforated up to 140'						

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	*		ANODE	*		ANODE	*		ANODE	*	
100			295	.6		490			685			
105			300	.5		495			690			
110			305	.5		500			695			
115			310	.6		505			700			
120			315	.7		510			ANODE	DEPTH	NO	FULLY
125			320	.9		515			*	COKE	COKE'D	
130	.7		325	1.5	(4)	520			1	385	1.3	3.0
135	.9		330	1.6		525			2	365	1.1	2.9
140	1.4		335	1.4	(3)	530			3	335	1.5	3.8
145	1.4		340	1.5		535			4	325	1.4	3.8
150	1.0		345	.8		540			5	380	1.2	3.9
155	.6		350	.7		545			6	335	1.5	5.2
160	.5		355	1.0		550			7	225	1.4	5.3
165	.6		360	1.1		555			8	215	1.5	6.1
170	1.4		365	1.1	(5)	560			9	205	1.9	6.9
175	2.1	(25)	370	1.0		565			10	195	2.0	6.9
180	1.9		375	.9		570			11	185	2.5	6.0
185	2.1	(1)	380	1.0		575			12	1.75	2.1	5.8
190	2.1		385	1.1	(1)	580			13			
195	2.2	(10)	390	1.4		585			14			
200	2.1		395	1.4		590			15			
205	1.9	(4)	400	TD		595			16			
210	1.6		405			600			17			
215	1.5	(9)	410			605			18			
220	1.5		415			610			19			
225	1.3	(7)	420			615			20			
230	1.5		425			620			21			
235	1.0	(6)	430			625			22			
240	1.0		435			630			23			
245	.8		440			635			24			
250	.7		445			640			25			
255	.8		450			645			26			
260	.7		455			650			27			
265	.8		460			655			28			
270	.8		465			660			29			
275	1.2		470			665			30			
280	1.2	(5)	475			670						
285	1.0		480			675						
290	.7		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor
copy - Region Corrosion Specialist

API WATER ANALYSIS REPORT FORM

22184

Laboratory No. 25910224-2D

Company <i>Medicaid Oil</i>		Sample No.		Date Sampled <i>7/16/91</i>
Field	Legal Description <i>K 11-32-10</i>	County or Parish <i>Southern</i>	State <i>TX</i>	
Lease or Unit <i>32-9</i>	Well <i>#300, #35</i>	Depth	Formation <i>GR. BED</i>	Water, B/D
Type of Water (Produced, Supply, etc.) <i>SUPPLY</i>		Sampling Point	Sampled By <i>R. SMITH</i>	

DISSOLVED SOLIDS

CATIONS

Sodium, Na (calc.)	mg/l	me/l
Calcium, Ca	3000	1.30
Magnesium, Mg	72	3.6
Barium, Ba	16	0.8

OTHER PROPERTIES
pH
Specific Gravity, 60/60 F.
Resistivity (ohm-meters) *72 F.*

7.9
1.0052
2.9

ANIONS

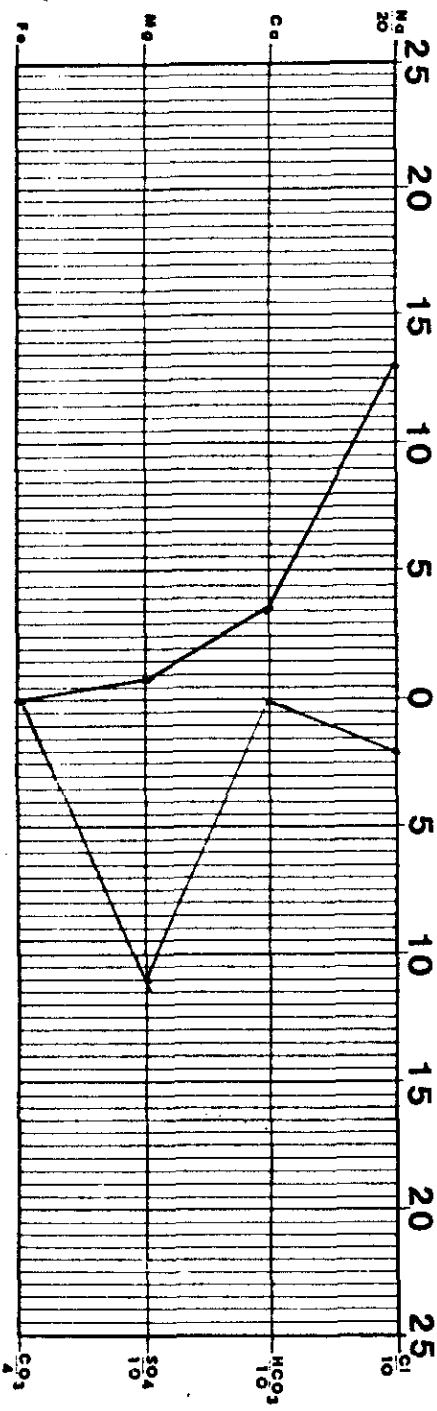
Chloride, Cl	mg/l	me/l
Sulfate, SO_4	5300	1.10
Carbonate, CO_3	0	0
Bicarbonate, HCO_3	230	3.8

Total Dissolved Solids (calc.)

9300

Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:



Date Received <i>07/24/91</i>	Preserved <i>110</i>	Date Analyzed <i>07/24/91</i>	Analyzed By <i>ES</i>
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