

595

287-30-045-28101

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DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

NORTHWESTERN NEW MEXICO

48-30-045-11428

22152

Operator Meridian Oil Inc. Location: Unit K Sec. 14 Twp 32 Rng 10Name of Well/Wells or Pipeline Serviced San Juan 30-9-287
and #48.Elevation 668 Completion Date 7-13-91 Total Depth 455 Land Type FCasing Strings, Sizes, Types & Depths Set 100' of 8" P.O.C.If Casing Strings are cemented, show amounts & types used 43 sacks
of neat cement.If 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. 230' to 240' and water is clear.Depths gas encountered: no gasGround bed depth with type & amount of coke breeze used: Used 71
sacks of Asbury 4518 to a depth of 455'Depths anodes placed: #1 anode is at 440', #2 is at 250'Depths vent pipes placed: 430'Vent pipe perforations: perforated up to 160'

Remarks:

RECEIVED

FEB 24 1992

OIL CON. DIV.

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# 2215-W	P/L NAME(S), NUMBER(S) S.J. 32-9 #287, #48					
0 *	TOTAL	VOLTS 12.19	AMPS 13.8	- OHMS .88	DATE 7.13.91	NAME R. Smith

REMARKS (notes for construction log)

Water is at 240' and
vent pipe is perforated up to 160'

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	
100			295	1.1	(9)	490			685			
105			300	1.0		495			690			
110			305	1.0		500			695			
115			310	.9		505			700			
120			315	.7		510			ANODE	DEPTH	NO	FULLY
125			320	1.2		515			*		COKE	COKE D
130			325	1.4	(8)	520			1	440	2.2	4.6
135			330	.9		525			2	430	2.4	4.6
140			335	.7		530			3	420	2.0	3.9
145			340	.7		535			4	410	1.8	4.1
150			345	.9		540			5	400	1.4	3.8
155			350	1.1		545			6	365	1.3	3.2
160			355	1.3	(7)	550			7	355	1.3	3.2
65			360	1.5		555			8	325	1.3	3.4
70			365	1.3	(6)	560			9	295	1.1	3.6
175			370	1.1		565			10	285	1.2	3.6
180			375	1.0		570			11	260	2.1	4.5
185			380	1.3		575			12	250	2.3	4.3
190			385	1.2		580			13			
195			390	1.2		585			14			
200			395	1.4		590			15			
205			400	1.5	(5)	595			16			
210			405	1.6		600			17			
215			410	1.8	(4)	605			18			
220			415	1.8		610			19			
225			420	2.0	(3)	615			20			
230			425	2.2		620			21			
235			430	2.4	(2)	625			22			
240			435	2.4		630			23			
245	2.1		440	2.2	(1)	635			24			
250	2.3	(12)	445	1.9		640			25			
255	2.2		450	1.8		645			26			
260	2.1	(11)	455	TD		650			27			
265	1.5		460			655			28			
270	1.1		465			660			29			
275	.7		470			665			30			
280	.7		475			670						
285	1.3	(10)	480			675						
290	1.5		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy

- Division Corrosion Supervisor

copy

- Region Corrosion Specialist

Laboratory No. 25910724-2C

22156

Company <i>MEDICAL OIL</i>		Sample No.		Date Sampled <i>7/15/91</i>
Field <i>ST 32-9</i>	Legal Description	County or Parish <i>SAN JUAN</i>	State <i>N.M.</i>	
Lease or Unit <i>ST 32-9</i>	Well <i>#287</i>	Depth <i>448</i>	Formation <i>CAL RED</i>	Water, B/D
Type of Water (Produced, Supply, etc.) <i>Supply</i>			Sampling Point	Sampled By <i>K. SMITH</i>

DISSOLVED SOLIDS

OTHER PROPERTIES

CATIONS

Sodium, Na (calc.)	mg/l	me/l
Calcium, Ca	4100	180
Magnesium, Mg	8	0.4
Barium, Ba	17	1.4

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

8.6
1.00
0.18

ANIONS

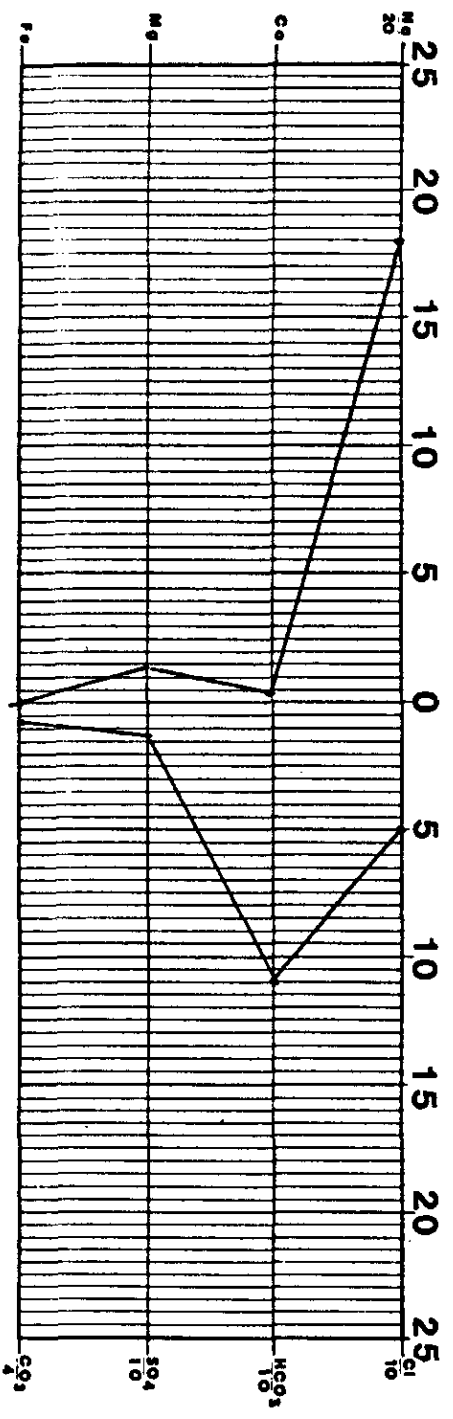
Chloride, Cl	1800	50
Sulfate, So ₄	620	13
Carbonate, CO ₃	260	8.4
Bicarbonate, HCO ₃	6500	110

Total Dissolved Solids (calc.)

13000

Iron, Fe (total)
Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



Date Received <i>07/1/91</i>	Preserved <i>NO</i>	Date Analyzed <i>07/12/1991</i>	Analyzed By <i>SK</i>
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