

569

300-30-045-26913

E

2175W

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Location: Unit F Sec. 6 Twp 30 Rng 8Name of Well/Wells or Pipeline Serviced Nowell G Com 300Elevation _____ Completion Date 7-30-91 Total Depth 400' Land Type FCasing Strings, Sizes, Types & Depths 100" sch. 40. 8" PVC

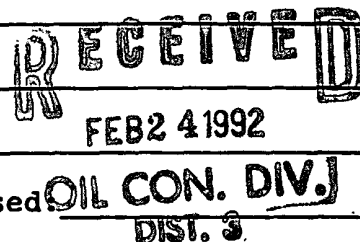
If Casing Strings are cemented, show amounts & types used _____

26 sacks cement

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

NODepths & thickness of water zones with description of water: Fresh, Clear, Salty, Sulphur, Etc. 150' freshDepths gas encountered: NOGround bed depth with type & amount of coke breeze used 400' Ashbury 57 sacksDepths anodes placed: 340, 330, 320, 310, 300, 265, 255, 240, 230, 220, 210, 200'Depths vent pipes placed: 400'Vent pipe perforations: 1' apart, perforated bottom 300'

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.
Federal or Indian, add Lease Number.

CPS GROUND BED CONSTRUCTION WORKSHEET

CPS#	P/L NAME(s), NUMBER(s)					
2175-w	Howell G Com # 300					
WT	TOTAL	VOLTS	AMPS	- OHMS	DATE	NAME
810		11.07	20.7	.53	7-30-91	L.S.E.
REMARKS (notes for construction log)						
Water at 150'						
Perforated bottom 300' of Vent pipe						

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	*		ANODE	*		ANODE	*		ANODE	*	
100	.7		295	1.5		490			685			
105	.6		300	2.7	5	495			690			
110	.6		305	2.9		500			695			
115	.6		310	3.1	4	505			700			
120	.6		315	3.0		510			ANODE	DEPTH	NO	FULLY
125	.6		320	3.4	3	515			*	COKE	COKE	D
130	.6		325	3.0		520			1	340	3.2	6.2
135	1.0		330	2.8	2	525			2	330	3.0	6.1
140	1.2		335	3.3		530			3	320	3.6	6.4
145	1.2		340	3.1	1	535			4	310	3.3	5.9
150	1.4		345	2.7		540			5	300	2.7	4.7
155	2.1		350	2.0		545			6	265	2.0	5.5
160	1.2		355	1.5		550			7	255	2.5	6.2
1	1.1		360	1.4		555			8	240	3.2	7.0
1.0	1.2		365	1.3		560			9	230	2.8	6.7
175	1.2		370	1.5		565			10	220	2.7	6.2
180	1.2		375	1.2		570			11	210	2.8	6.3
185	1.2		380	1.2		575			12	200	2.5	6.1
190	1.2		385	1.2		580			13			
195	1.8		390	1.3		585			14			
200	2.3	12	395	1.3		590			15			
205	3.2		400	T.D.	400	595			16			
210	3.1	11	405			600			17			
215	3.0		410			605			18			
220	3.0	10	415			610			19			
225	3.3		420			615			20			
230	2.9	9	425			620			21			
235	3.5		430			625			22			
240	3.4	8	435			630			23			
245	2.7		440			635			24			
250	3.1		445			640			25			
255	2.4	7	450			645			26			
260	2.5		455			650			27			
265	2.0	6	460			655			28			
270	1.8		465			660			29			
275	1.3		470			665			30			
280	1.3		475			670						
285	1.4		480			675						
2	1.4		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

copy - Region Corrosion Specialist

2175W

Laboratory No. 25-910802-1A

Company <u>MEEHAN OIL</u>		Sample No.		Date Sampled <u>7/30/91</u>	
Field		Legal Description <u>F-6-30-8</u>		County or Parish <u>SAN JUAN</u>	
				State <u>N.M.</u>	
Lease or Unit		Well <u>HOWELL G Com #300</u>	Depth	Formation <u>GR. BED</u>	Water, B/D
Type of Water (Produced, Supply, etc.) <u>GROUND BED</u>			Sampling Point		Sampled By <u>LSE</u>

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	<u>420</u>	<u>18</u>
Calcium, Ca	<u>490</u>	<u>24</u>
Magnesium, Mg	<u>39</u>	<u>3.2</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>7.8</u>
Specific Gravity, 60/60 F.	<u>1.0048</u>
Resistivity (ohm-meters) <u>67</u> F.	<u>3.95</u>

Total Dissolved Solids (calc.)

3100

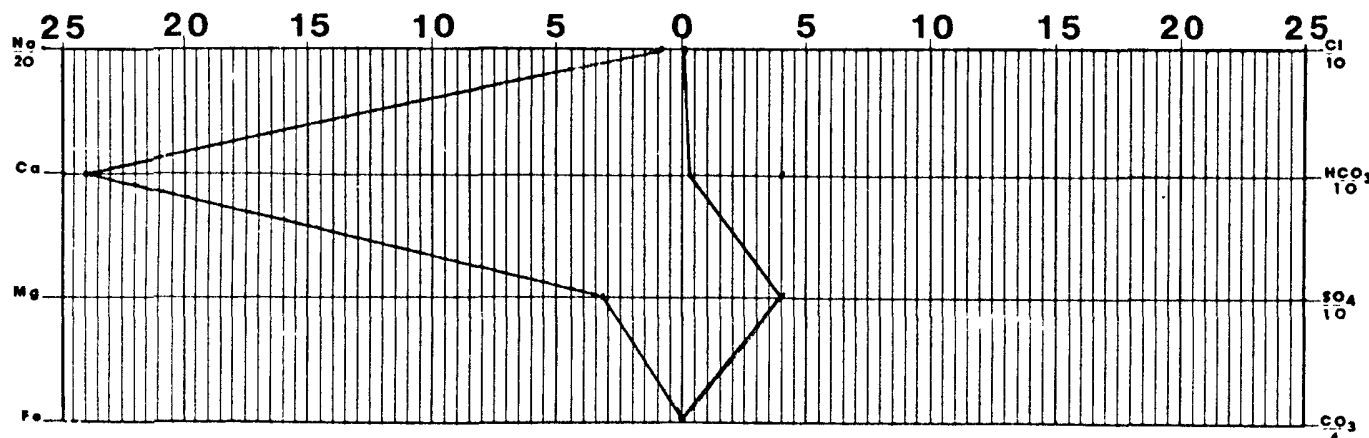
ANIONS

Chloride, Cl	<u>89</u>	<u>2.5</u>
Sulfate, So ₄	<u>1900</u>	<u>40</u>
Carbonate, CO ₃	<u>0</u>	<u>0</u>
Bicarbonate, HCO ₃	<u>180</u>	<u>3.0</u>

Iron, Fe (total)

Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



Date Preserved <u>08/02/91</u>	Preserved <u>NO</u>	Date Analyzed <u>08/04/91</u>	Analyzed By <u>ES</u>
-----------------------------------	------------------------	----------------------------------	--------------------------



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