

30-045-21682

675

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

Operator Meridian Oil Inc. Location: Unit J Sec 32 Twp 31 Rng 9

Name of Well/Wells or Pipeline Serviced Johnston Fed #4A

2313W

Elevation 6356 Completion Date 10-27-91 Total Depth 396 Land Type F

Casing Strings, Sizes, Types & Depths Set 100' of 8" P.O.C.

If Casing Strings are cemented, show amounts & types used Used 22
sacks of neat cement.

If Cement or Bentonite Plugs have been placed, show depths & amounts used
No plugs

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. Water was at 150' and was clear

Depths gas encountered: No gas

Ground bed depth with type & amount of coke breeze used: 396' with
44 sacks of Asbury 4518

Depths anodes placed: #1 is at 355 and #12 is at 235

Depths vent pipes placed: 355 to surface

Vent pipe perforations: up to 150'

Remarks: _____

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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# 2313-W	P/L NAME(s), NUMBER(s) Johnston Fed #4A				
Q #	TOTAL	VOLTS 1191	AMPS 212	- OHMS	DATE 10-29-91
NAME R Smith					

REMARKS (notes for construction log)

H₂O is at 150' Vent

pipe is perforated up to 150'

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	
100	1.3		295	2.8	②	490			685			
105	1.0		300	2.6	"	495			690			
110	1.1		305	2.6	⑥	500			695			
115	1.5		310	2.8	"	505			700			
120	1.9		315	3.1	⑤	510			ANODE	DEPTH	NO.	FULLY
125	1.7		320	3.4		515			*		COKE	COKE'D
130	1.6		325	3.5	④	520			1	35.5	2.5	4.4
135	2.1		330	3.7		525			2	34.5	2.8	5.1
140	2.3		335	3.5	③	530			3	33.5	3.6	6.1
145	1.6		340	2.8		535			4	32.5	3.4	5.9
150	1.3		345	2.7	②	540			5	31.5	3.1	6.2
155	1.5		350	2.7		545			6	30.5	2.7	4.7
160	1.1		355	2.1	①	550			7	29.5	3.2	5.2
165	1.1		360	1.7		555			8	28.5	3.6	6.0
170	1.2		365	1.4		560			9	27.5	2.4	5.0
175	1.4		370	1.5		565			10	25.5	3.1	5.0
180	1.3		375	1.5		570			11	24.5	3.8	5.9
185	1.0		380	1.4		575			12	23.5	3.5	5.7
190	.9		385	1.0		580			13			
195	1.0		390	1.5		585			14			
200	1.1		395	TP 396		590			15			
205	1.3		400			595			16			
210	1.4		405			600			17			
215	1.4		410			605			18			
220	1.5		415			610			19			
225	1.9		420			615			20			
230	2.6		425			620			21			
235	3.4	⑬	430			625			22			
240	3.4		435			630			23			
245	3.6	⑪	440			635			24			
250	3.4		445			640			25			
255	2.7	⑩	450			645			26			
260	1.9		455			650			27			
265	1.6		460			655			28			
270	1.7		465			660			29			
275	2.2	⑨	470			665			30			
280	3.3		475			670						
285	3.4	⑧	480			675						
290	3.2		485			680						

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