

DATE:

3/25/96

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

Operator Meridian Oil Inc. Location: Unit M Sec. 15 Twp 27 Rng 05

Name of Well/Wells or Pipeline Serviced _____

S.J. 27-5 #108E 30-039-23910

Elevation 6560 Completion Date 3/25/96 Total Depth 476' Land Type F

Casing Strings, Sizes, Types & Depths 3/21 Set 57' of 8" PVC Casing.

NO GAS, WATER, or Boulders Were Encountered During Casing.

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

WITH 13 SACKS.

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

NONE

Depths & thickness of water zones with description of water: Fresh, Clear,

Salty, Sulphur, Etc. HIT FRESH WATER AT 120'

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 476' Depth.

Used 125 SACKS of Asbury 218R (6250#)

Depths anodes placed: 415', 405', 355', 345', 335', 305', 225', 217', 209', 201', 190', 182', 174', 166', + 158'

Depths vent pipes placed: SURFACE TO 476'

Vent pipe perforations: BOTTOM 340'

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.

If Federal or Indian, add Lease Number.

CPS GROUND BED CONSTRUCTION WORKSHEET

CPS# 2906-W P/L NAME(S), NUMBER(S) S.J. 27-5 #108E
 NO 2H11 TOTAL VOLTS 13.56 AMPS 31.1 OHMS .436 DATE 3/25/96 NAME JOHN L. MOSS

REMARKS (NEED FOR CONSTRUCTION LOG) Driller Reported Water at 120'.
 Installed 476' of 1" PE Vent Pipe, with the bottom
 340' Perforated. Coke Breeze To 115'.

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	"		ANODE	"		ANODE	"		ANODE	"	
100			295	.6		490			685			
105			300	.6		495			690			
110			305	1.6	6	500			695			
115			310	.8		505			700			
120			315	.3		510						
125			320	.4		515			ANODE	DEPTH	NO	FULLY
130			325	1.2		520					COKE	COKE DI
135			330	1.6		525			1	415'	1.8	5.8
140	.3		335	1.6	5	530			2	405'	2.0	6.5
145	.5		340	1.2		535			3	355'	2.0	6.3
150	.6		345	1.7	4	540			4	345'	1.5	5.4
155	1.4		350	1.8		545			5	335'	1.6	5.3
160	2.2	15	355	2.0	3	550			6	305'	1.6	4.6
165	2.8	14	360	1.4		555			7	285'	1.6	5.9
170	3.2		365	.7		560			8	217'	2.1	6.7
175	3.1	13	370	.4		565			9	209'	1.9	6.6
180	2.9	12	375	.3		570			10	201'	1.2	5.8
185	3.0		380	.5		575			11	190'	2.7	8.4
190	2.4	11	385	.3		580			12	182'	2.8	9.2
195	1.3		390	.3		585			13	174'	3.2	9.5
200	1.1	10	395	1.2		590			14	166'	2.8	8.3
205	1.6		400	1.8		595			15	158'	2.3	6.6
210	2.0	9	405	2.0	2	600			16			
215	2.0	8	410	1.9		605			17			
220	1.8		415	1.8	1	610			18			
225	1.5	7	420	1.2		615			19			
230	1.0		425	.6		620			20			
235	.9		430	.4		625			21			
240	.9		435	.9		630			22			
245	.8		440	.8		635			23			
250	.7		445	.4		640			24			
255	.6		450	.5		645			25			
260	.5		455	.4		650			26			
265	.5		460	1.5		655			27			
270	.5		465	2.0		660			28			
275	.6		470	2.2		665			29			
280	.6		475	T.D.	476'	670			30			
285	.7		480			675						
290	.9		485			680						