

#50E = 30-039-23727

4/5/96

3411

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

Operator Meridian Oil Inc. Location: Unit C Sec. 19 Twp 27 Rng 04

Name of Well/Wells or Pipeline Serviced

S. J. 27-4 #50E

Elevation 6812 Completion Date 4/5/96 Total Depth 435' Land Type F

Casing Strings, Sizes, Types & Depths 4 1/4 Set 58' of 8" PVC Casing.

No Gas, Water, or Boulders Were Encountered During Casing.

If Casing Strings are cemented, show amounts & types used Cemented
With 16 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 SOME FRESH WATER AT 150', AND MORE
FRESH WATER AT 310'.

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 435' Depth.
Used 110 Sacks of Asbury 218R (5500#)

Depths anodes placed: 415', 400', 385', 340', 330', 320', 275', 265', 255', 230', 215', 205', 195', 170', + 160'

Depths vent pipes placed: SURFACE TO 435'.

Vent pipe perforations: BOTTOM 300'.

Remarks:

RECEIVED
FEB 19 1997

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-Private.
If Federal or Indian, add Lease Number.

CPS GROUND BED CONSTRUCTION WORKSHEET

CPS# 2957-W D/L NAME(S), NUMBER(S) S.J. 27-H #50E
 NO. 2108 TOTAL VOLTS 11.65 AMPS 27.4 OHMS .425 DATE 4/5/96 NAME JOHN L. Moss

REMARKS (NOTES FOR CONSTRUCTION LOG) Driller Reported some water
 AT 150' AND MORE AT 310'. INSTALLED 435' OF 1" PE VENT PIPE,
 WITH THE BOTTOM 300' PERFORATED. COKE BREEZE TO 115'.

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE
	ANODE	OHMS		ANODE	OHMS		ANODE	OHMS		ANODE	OHMS
100	3.4		295	1.5		490			685		
105	3.1		300	1.0		495			690		
110	1.8		305	1.2		500			695		
115	.5		310	1.1		505			700		
120	.5		315	2.0		510					
125	.6		320	2.6	6	515					
130	.9		325	2.8		520					
135	1.1		330	2.8	5	525			1	415'	2.6
140	1.6		335	3.0		530			2	400'	2.9
145	2.0		340	2.6	4	535			3	385'	3.2
150	2.0		345	2.1		540			4	340'	3.0
155	2.2		350	1.6		545			5	330'	2.9
160	2.6	15	355	.9		550			6	320'	2.6
165	3.1		360	.9		555			7	275'	2.6
170	3.0	14	365	.9		560			8	265'	2.9
175	2.0		370	.8		565			9	255'	2.5
180	2.4		375	.8		570			10	230'	3.0
185	2.3		380	.7		575			11	215'	3.1
190	2.1		385	2.2	3	580			12	205'	3.2
195	2.8	13	390	2.4		585			13	195'	2.8
200	2.9		395	2.5		590			14	170'	3.2
205	3.1	12	400	2.7	2	595			15	160'	2.7
210	3.2		405	2.1		600			16		
215	2.7	11	410	1.8		605			17		
220	2.0		415	2.6	1	610			18		
225	2.2		420	2.3		615			19		
230	2.9	10	425	2.4		620			20		
235	2.6		430	2.6		625			21		
240	2.2		435	2.2	435'	630			22		
245	1.8		440			635			23		
250	2.1		445			640			24		
255	2.6	9	450			645			25		
260	2.8		455			650			26		
265	2.4	8	460			655			27		
270	2.2		465			660			28		
275	2.7	7	470			665			29		
280	2.2		475			670			30		
285	1.7		480			675					
290	1.7		485			680					

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CPS#

-- DIVISION -- CORROSION SUPERVISOR