

#99-30-039-20884

3413

4/11/96

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

Operator Meridian Oil Inc. Location: Unit 17 Sec. 16 Twp 27 Rng 04

Name of Well/Wells or Pipeline Serviced _____

S. J. 27-4 #99

Elevation 7274 Completion Date 4/11/96 Total Depth 435' Land Type F

Casing Strings, Sizes, Types & Depths 4 1/8 Set 59' of 8" PVC Casing.

NO GAS, WATER, or Boulders were encountered during casing.

If Casing Strings are cemented, show amounts & types used Cemented
with 14 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 270'.

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: 140', 110', 380', 370', 360', 335', 325', 315', 305', 295', 265', 255', 245', 235', + 205'.

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

CPS GROUND BED CONSTRUCTION WORKSHEET

2958W P/L NAME(S), NUMBER(S) S.J. 27-4 #99
 2K61 TOTAL VOLTS 11.21 AMPS 338 -- OHMS 332 DATE 4/11/96 NAME JOHN L. MOSS
 REMARKS (NEED FOR CONSTRUCTION LOG)

Driller Reported Water at 270'.
 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			295	2.5	10	490			685		
105			300	2.5		495			690		
110			305	2.5	9	500			695		
115			310	2.4		505			700		
120			315	2.8	8	510			ANODE	DEPTH	NO.
125			320	3.1		515					
130			325	3.0	7	520			1	420'	3.5
135			330	2.4		525			2	410'	3.9
140			335	2.3	6	530			3	380'	2.9
145	.6		340	1.9		535			4	370'	2.9
150			345	.8		540			5	360'	2.9
155			350	.7		545			6	335'	2.4
160			355	1.3		550			7	325'	2.4
165			360	2.8	5	555			8	315'	2.7
170			365	3.0		560			9	305'	2.5
175			370	2.9	4	565			10	295'	2.5
180	1.8		375	3.2		570			11	265'	2.0
185	1.5		380	2.9	3	575			12	255'	2.1
190	.2		385	1.9		580			13	245'	2.5
195	.3		390	1.6		585			14	235'	2.7
200	1.0		395	1.5		590			15	205'	2.5
205	1.9	15	400	1.6		595			16		
210	1.7		405	1.7		600			17		
215	.9		410	3.1	2	605			18		
220	.8		415	3.5		610			19		
225	.8		420	3.5	1	615			20		
230	1.1		425	2.6		620			21		
235	2.3	14	430	2.5		625			22		
240	1.9		435	7.0	435'	630			23		
245	2.1	13	440			635			24		
250	1.8		445			640			25		
255	1.8	12	450			645			26		
260	1.9		455			650			27		
265	1.7	11	460			655			28		
270	1.5		465			660			29		
275	1.5		470			665			30		
280	1.5		475			670					
285	1.2		480			675					
290	1.4		485			680					