

#42 = 30-039-20132

#124 = 30-039-21031

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

Operator Meridian Oil Inc. Location: Unit K Sec. 08 Twp 27 Rng 04

Name of Well/Wells or Pipeline Serviced

S.J. 27-4 #42 AND #124

Elevation 6711 Completion Date 4/2/96 Total Depth 437' Land Type F

Casing Strings, Sizes, Types & Depths 3/27 SET 56" 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 100'.

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 437' Depth.
Used 111 SACKS OF ASBURY 218R (5550#)

Depths anodes placed: 402', 393', 375', 366', 330', 320', 300', 290', 280', 271', 260', 250', 240', 220', + 145'.

Depths vent pipes placed: SURFACE TO 437'.

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

2899-W D/L NAME(S), NUMBER(S) S.J. 27-4 #42 AND #124
 - 2F40 TOTAL VOLTS 11.55 AMPS 24.1 - OHMS .479 DATE 4/2/96 NAME JOHN L. MOSS
 2F41

REMARKS (NOTES FOR CONSTRUCTION LOG) Driller Reported Water at 100'.
 Installed 437' of 1" PE Vent Pipe, with the Bottom 300' Perforated. Ck Breeze to 115'.

DEPTH	LOG ANODE	ANODE	DEPTH	LOG ANODE	ANODE	DEPTH	LOG ANODE	ANODE	DEPTH	LOG ANODE	ANODE
100	.6		295	1.8		490			685		
105	1.0		300	2.4	-7	495			690		
110	1.6		305	1.1		500			695		
115	1.1		310	.4		505			700		
120	.6		315	.6		510					
125	.6		320	2.5	-6	515					
130	.5		325	2.9		520					
135	.5		330	2.8	-5	525			1	402'	2.3
140	1.5		335	2.4		530			2	393'	1.8
145	1.5	-15	340	1.1		535			3	375'	2.4
150	.5		345	.5		540			4	366'	1.9
155	.4		350	.5		545			5	330'	2.6
160	.5		355	1.1		550			6	320'	2.6
165	1.0		360	1.6		555			7	300'	2.2
170	.5		365	1.8	4	560			8	290'	2.1
175	.6		370	2.6		565			9	280'	2.7
180	.5		375	2.3	3	570			10	271'	2.0
185	.9		380	1.1		575			11	260'	2.6
190	1.4		385	.6		580			12	250'	3.0
195	1.2		390	.7		585			13	240'	2.2
200	.9		395	2.0	2	590			14	220'	2.3
205	1.5		400	2.5	1	595			15	145'	1.6
210	1.4		405	1.8		600			16		
215	1.9		410	1.4		605			17		
220	2.4	-14	415	1.0		610			18		
225	1.2		420	.9		615			19		
230	.7		425	.9		620			20		
235	.6		430	1.8		625			21		
240	2.6	-13	435	T.D.	44	630			22		
245	3.2		440			635			23		
250	2.3	-12	445			640			24		
255	2.7		450			645			25		
260	2.6	-11	455			650			26		
265	1.6		460			655			27		
270	1.9	-10	465			660			28		
275	3.1		470			665			29		
280	2.2	-9	475			670			30		
285	2.2		480			675					
290	1.8	-8	485			680					

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