

#40A= 30-039-21918

3/19/96

3419

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

Operator Meridian Oil Inc. Location: Unit I Sec. 28 Twp 29 Rng 07

Name of Well/Wells. or Pipeline Serviced _____

SAN JUAN 29-7 #40A

Elevation 6844' Completion Date 3/19/96 Total Depth 495' Land Type F

Casing Strings, Sizes, Types & Depths 3/13 SET 100' OF 8" PVC CASING.

NO GAS, WATER, OR BOULDERS WERE ENCOUNTERED DURING CASING.

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

WITH 21 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 SEEPS AT 180', 230', AND
420'.

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 495' DEPTH.

USED 66 SACKS OF LORESCO SW (6600#)

Depths anodes placed: 478', 460', 435', 390', 360', 325', 315', 290', 280', 270', 260', 245', 235', 200', + 190'.

Depths vent pipes placed: SURFACE TO 495'.

Vent pipe perforations: BOTTOM 360'.

RECEIVED
FEB 19 1997

Remarks: _____

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# 1549-W P/L NAME(S), NUMBER(S) S.J. 29-7 #40A
 NO 2H05 TOTAL VOLTS 11.17 AMPS 23.7 OHMS .471 DATE 3/19/96 NAME JOHN L. MOSS

REMARKS (notes for construction log) Driller Reported water seeps at 180', 230', & 420'. But NO MAJOR WATER Vein. Installed 495' of 1" PE VENT Pipe, ~~and~~ WITH THE BOTTOM 360' Perforated. COKE Breeze To 115'.

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	"		ANODE	"		ANODE	"		ANODE	"	
100	.7		295	1.9		490	1.7		685			
105	.6		300	1.4		495	T.D.	495'	690			
110	.3		305	1.5		500			695			
115	.2		310	1.6		505			700			
120	.1		315	1.6	-7	510			ANODE	DEPTH	NO	FULL
125	.4		320	1.5		515			"		COKE	COKE
130	1.3		325	1.6	-6	520			1	478'	2.0	3.5
135	.6		330	1.4		525			2	460'	1.6	3.1
140	.6		335	1.4		530			3	435'	1.5	3.0
145	.4		340	1.4		535			4	390'	2.0	4.5
150	.4		345	1.1		540			5	360'	1.6	4.1
155	.4		350	.8		545			6	325'	1.6	4.7
160	.8		355	1.0		550			7	315'	1.7	4.7
165	.7		360	1.6	5	555			8	290'	2.1	5.5
170	.8		365	1.2		560			9	280'	2.4	5.7
175	.9		370	.7		565			10	270'	2.1	5.4
180	1.2		375	.7		570			11	260'	1.6	4.8
185	1.3		380	1.4		575			12	245'	2.2	5.1
190	2.3	15	385	1.4		580			13	235'	2.1	5.1
195	2.1		390	2.0	4	585			14	200'	1.9	5.3
200	1.6	-14	395	1.9		590			15	190'	2.2	6.2
205	1.4		400	1.2		595			16			
210	1.0		405	.9		600			17			
215	.9		410	.5		605			18			
220	.5		415	.3		610			19			
225	.6		420	.3		615			20			
230	2.1		425	.4		620			21			
235	2.0	-13	430	.6		625			22			
240	2.1		435	1.5	3	630			23			
245	2.1	-12	440	1.5		635			24			
250	1.5		445	1.2		640			25			
255	1.6		450	.9		645			26			
260	1.6	-11	455	.9		650			27			
265	1.9		460	1.5	2	655			28			
270	2.0	-10	465	1.0		660			29			
275	1.6		470	1.2		665			30			
280	2.4	-9	475	1.6	1	670						
285	2.2		480	2.0		675						
290	2.1	-8	485	1.6		680						

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