

#1 = 30-045-08812
#3 = 30-045-20361

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

Operator Meridian Oil Inc. Location: Unit C Sec. 01 Twp 29 Rng 10

Name of Well/Wells or Pipeline Serviced _____

Quigley A#1 AND SUNRAY F#3

Elevation 5871 Completion Date 6/25/94 Total Depth 370' Land Type F

Casing Strings, Sizes, Types & Depths 6 1/4" SET 98' OF 8" PVC CASING.

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

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

WITH 19 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 120', AND MORE

FRESH WATER AT 280'. A WATER SAMPLE WAS TAKEN.

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 370' DEPTH.

USED 90 SACKS OF ASBURY 218R (4500#)

Depths anodes placed: 336', 328', 307', 299', 291', 283', 240', 230', 220', 216', 200', 190', 180', 170', + 160'

Depths vent pipes placed: SURFACE TO 370'

Vent pipe perforations: BOTTOM 250'

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

2682-W P/L NAME(S), NUMBER(S) *Quigley A#1 And Sunray F#3*

W650 TOTAL VOLTS 10.32 AMPS 27.9 OHMS .370 DATE 6/25/94 NAME *JOHN L. MOSS*

W651

REMARKS (notes for construction log) *Driller Reported WATER AT 120', And More WATER AT 280'. A WATER SAMPLE WAS TAKEN. INSTALLED 370' OF 1" PE VENT PIPE, WITH THE BOTTOM 250' PERFORATED. COKE BREEZE TO 115'.*

DEPTH	LOG ANODE	ANODE	DEPTH	LOG ANODE	ANODE	DEPTH	LOG ANODE	ANODE	DEPTH	LOG ANODE	ANODE	DEPTH	LOG ANODE	ANODE
100	.8		295	1.7		490			685					
105	.8		300	1.8	4	495			690					
110	1.0		305	1.7	3	500			695					
115	1.5		310	1.3		505			700					
120	1.8		315	1.2		510			ANODE	DEPTH	NO	FULLY		
125	1.6		320	1.3		515			"		COKE	COKE		
130	1.5		325	1.3		520			1	336'	1.8	7.5		
135	1.3		330	1.7	2	525			2	328'	1.8	7.4		
140	1.0		335	1.8	1	530			3	307'	1.6	5.9		
145	1.1		340	1.0		535			4	299'	1.9	6.7		
150	1.0		345	.8		540			5	291'	1.8	6.3		
155	1.2		350	1.2		545			6	283'	1.8	6.2		
160	1.5	15	355	1.1		550			7	240'	1.7	6.2		
165	1.6		360	1.1		555			8	230'	1.8	6.5		
170	1.8	14	365	1.4		560			9	220'	1.8	6.6		
175	1.7		370	1.2	370	565			10	210'	1.8	6.9		
180	1.7	13	375			570			11	200'	2.0	7.1		
185	1.7		380			575			12	190'	1.9	7.1		
190	1.7	12	385			580			13	180'	1.9	7.0		
195	1.7		390			585			14	170'	1.9	7.3		
200	1.8	11	395			590			15	160'	1.6	5.7		
205	1.8		400			595			16					
210	1.7	10	405			600			17					
215	1.8		410			605			18					
220	1.6	9	415			610			19					
225	1.7		420			615			20					
230	1.6	8	425			620			21					
235	1.5		430			625			22					
240	1.6	7	435			630			23					
245	1.3		440			635			24					
250	1.1		445			640			25					
255	.9		450			645			26					
260	1.0		455			650			27					
265	1.0		460			655			28					
270	1.1		465			660			29					
275	1.4		470			665			30					
280	1.5		475			670								
285	1.6	6	480			675								
290	1.7	5	485			680								