

#59 = 30-039-20369

DATE:

4-3-96

#146 = 30-039-22992

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Location: Unit 5 Sec. 4 Twp 27 Rng 4Name of Well/Wells or Pipeline Serviced San Juan 27-4 #59 & S.J.
27-4 #146Elevation _____ Completion Date 4-3-96 Total Depth 409' Land Type FCasing Strings, Sizes, Types & Depths 60' 8" PVC CasingIf Casing Strings are cemented, show amounts & types used yes 42 SacksIf Cement or Bentonite Plugs have been placed, show depths & amounts used
NoneDepths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. Damp at 160' & 210'. Did not make enough water
to be able to describeDepths gas encountered: NoneGround bed depth with type & amount of coke breeze used: 409'
5450/lbs Asbury CokeDepths anodes placed: 0, 370, 360, 300, 293, 286, 279, 272, 265, 258, 251, 244, 237, 230, 220, 200Depths vent pipes placed: Surface to 409'Vent pipe perforations: From 159' to 409'Remarks: No gas encountered during drilling of holeRECEIVED
FEB 19 1997OIL 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

UPR# 2900-W	P/L NAME(S), NUMBER(S) San Juan 27-4 #59 J#146					
WO #2F22 2F18	TOTAL	VOLTS 10.5	AMPS 25.4	- OHMS .41	DATE 4-3-96	NAME David Ashworth

REMARKS (notes for construction log)

Per F 250' Damp at 160'
5450 lbs Asbury

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	*		ANODE	*		ANODE	*		ANODE	*	
100			295	2.1		490			685			
105			300	2.3	3	495			690			
110			305	1.2		500			695			
115			310	.4		505			700			
120			315	.3		510			ANODE	DEPTH	NO	FULLY
125			320	.3		515			*		COKE	COKE'D
130			325	.2		520			1	370	2.0	3.9
135			330	.2		525			2	360	2.1	3.9
140			335	.3		530			3	300	2.3	4.6
145			340	.6		535			4	293	2.5	5.2
150			345	.9		540			5	286	2.4	5.2
155			350	.6		545			6	279	3.0	5.9
160			355	.5		550			7	272	2.6	5.5
165			360	2.1	2	555			8	265	2.2	5.0
170			365	2.2		560			9	258	3.1	6.0
175			370	2.0	1	565			10	251	3.1	6.4
180			375	1.7		570			11	244	2.6	5.6
185			380	.7		575			12	237	2.8	6.3
190			385	.3		580			13	230	2.2	5.0
195			390	.4		585			14	220	2.4	5.1
200	2.6	13	395	1.3		590			15	200	2.6	5.8
205	1.9		400	1.7		595			16			
210	1.7	12	405	4097D		600			17			
215	1.9		410			605			18			
220	2.4	11	415			610			19			
225	2.2		420			615			20			
230	2.1	10	425			620			21			
235	2.5		430			625			22			
240	3.0	9	435			630			23			
245	2.6		440			635			24			
250	3.0	8	445			640			25			
255	3.3		450			645			26			
260	2.7	7	455			650			27			
265	2.2		460			655			28			
270	2.6	6	465			660			29			
275	3.0		470			665			30			
280	2.7	5	475			670						
285	2.3		480			675						
290	2.2	4	485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

copy - Region Corrosion Specialist