

5224

30-045-24193

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator KOCH EXPLORATION COMPANY Location: Unit E Sec. 25 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced MANSFIELD-1

Elevation 6142 Completion Date 7-22-82 Total Depth 260' Land Type *F-SF-0807667

Casing, Sizes, Types & Depths NONE

If Casing is cemented, show amounts & types used _____

NONE

If Cement or Bentonite Plugs have been placed, show depths & amounts used _____

NONE

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. @-110'-CLEAR, ALKALI

Depths gas encountered: NONE

Type & amount of coke breeze used: METALLURGICAL, 1600#

Depths anodes placed: 210'-200'-190'-180'-170'-160'-150'-140'-130'-120'

Depths vent pipes placed: 260'

Vent pipe perforations: FROM 120'DOWN

Remarks: _____

RECEIVED

MAR 16 1990

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.

CORROSION CONTROL CO.

P. O. BOX 179 - PHONE 334-6361
AZTEC, NEW MEXICO 87410

Drilling Log (Attach Hereto). ☐

Completion Date 7-22-82

Well Name <u>William Mansfield #1</u>				Location <u>Koch</u>					
Type & Size Bit Used <u>6 3/4"</u>				Work Order No.					
Anode Hole Depth <u>260</u>		Total Drilling Rig Time <u>5 hrs</u>		Total Lbs. Coke Used <u>1600</u>		Lost Circulation Mat'l Used		No. Sacks Mud Used	
Anode Depth									
#1 <u>210</u>	#2 <u>200</u>	#3 <u>190</u>	#4 <u>180</u>	#5 <u>170</u>	#6 <u>160</u>	#7 <u>150</u>	#8 <u>140</u>	#9 <u>130</u>	#10 <u>120</u>
Anode Output (Amps)									
#1 <u>3.2</u>	#2 <u>3.4</u>	#3 <u>3.1</u>	#4 <u>3.8</u>	#5 <u>3.2</u>	#6 <u>3.4</u>	#7 <u>4.2</u>	#8 <u>3.4</u>	#9 <u>3.8</u>	#10 <u>3.6</u>
Anode Depth									
#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
Anode Output (Amps)									
#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
Total Circuit Resistance						No. 8 C.P. Cable Used		No. 2-8 C.P. Cable Used	
Volts <u>11.0</u>		Amps <u>17.9</u>		Ohms <u>61</u>		<u>1850'</u>		<u>1694' AC X2</u>	

Remarks: Water at 120' used 260' of vent pipe.

+++++ Neg cable.

***** A.C. cables.

one central meter

All Construction Completed

Cody Munbar
(Signature)

GROUND BED LAYOUT SKETCH

