

1 = 30-045-10462
7 = 30-045-21901

5230

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 M Sec. 21 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced LAMBE-1 AND 7

Elevation 6125 Completion Date 8-30-1982 Total Depth 280' Land Type *F-NM-03187

Casing, Sizes, Types & Depths 7" STEEL @-44'

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. @-145' SULPHUR & Alkali

Depths gas encountered: NONE

Type & amount of coke breeze used: METALLURGICAL--1000 #

Depths anodes placed: 260'-250'-240'-230'-220'-210'-200'-190'-180'-170'

Depths vent pipes placed: 270'

Vent pipe perforations: FROM 170' DOWN

Remarks: _____

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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 August 30, 1982

Well Name <u>Lambe #1 #7</u>		Location <u>Koch</u>			
Type & Size Bit Used <u>6 1/4"</u>				Work Order No.	
Anode Hole Depth <u>280'</u>	Total Drilling Rig Time <u>16 hrs</u>	Total Lbs. Coke Used <u>1000 #</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 <u>260</u>	#2 <u>250</u>	#3 <u>240</u>	#4 <u>230</u>	#5 <u>220</u>	#6 <u>210</u>
#7 <u>200</u>	#8 <u>190</u>	#9 <u>180</u>	#10 <u>170</u>		
Anode Output (Amps)					
#1 <u>3.4</u>	#2 <u>4.0</u>	#3 <u>4.7</u>	#4 <u>4.5</u>	#5 <u>4.8</u>	#6 <u>6.0</u>
#7 <u>5.6</u>	#8 <u>4.3</u>	#9 <u>3.4</u>	#10 <u>3.9</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 C.P. Cable Used
Volts <u>11.9</u>	Amps <u>23.6</u>	Ohms <u>.50</u>		<u>2350'</u>	

Remarks: Had to set 44' of 7" steel casing due to rocks & sand
Used 280' of 3/4" vent pipe. Water was at 145'.

All Construction Completed

Cody M. Anderson
(Signature)

GROUND BED LAYOUT SKETCH

