

30-045-22244

5219

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 NM Sec. 25 Twp 32 Rng 9

Name of Well/Wells or Pipeline Serviced GARDNER-4

Elevation 6532 Completion Date 11-5-85 Total Depth 293 Land Type *F-NM-013642

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. @-90' CLEAR, ALKALI.

Depths gas encountered: NONE

Type & amount of coke breeze used: METALLURGICAL, 2930 #

Depths anodes placed: 255'-230'-220'-210'-200'-180'-125'-110'-100'-90'-

Depths vent pipes placed: 250'

Vent pipe perforations: FROM 90'DOWN

Remarks:

RECEIVED
MARI 6 1990
OIL CON. DIV
DET. 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.

BURGE CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141
AZTEC, NEW MEXICO 87410

Drilling Log (Attach Hereto).

Completion Date NOVEMBER 5, 1985

Well Name GARDNER #4				Location KOCH EXPLORATION							
Type & Size Bit Used 6-3/4 inch								Work Order No. 84			
Anode Hole Depth 293 feet		Total Drilling Rig Time		Total Lbs. Coke Used 2930		Lost Circulation Mat'l Used		No. Sacks Mud Used			
Anode Depth	#1 255	#2 230	#3 220	#4 210	#5 200	#6 180	#7 125	#8 110	#9 100	#10 90	
Anode Output (Amps)	#1 2.35	#2 1.56	#3 2.46	#4 3.08	#5 2.85	#6 1.52	#7 2.44	#8 2.92	#9 3.22	#10 3.14	
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 11.5		Amps 12.1		Ohms 0.95		1920 feet					

Remarks: Water table at 90 feet.

Used 250 feet of 3/4 inch polyethelene vent pipe.

All Construction Completed

John L. Smith
(Signature)

GROUND BED LAYOUT SKETCH

