

30-045 - 22768

5218

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 p Sec. 25 Twp 32 Rng 9

Name of Well/Wells or Pipeline Serviced GARDNER-4A

Elevation 670' Completion Date 11-7-85 Total Depth 297 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. @-80'-CLEAR, ALKALI

Depths gas encountered: NONE

Type & amount of coke breeze used: METALLURGICAL, 3000#

Depths anodes placed: 265'-255'-245'-235'-225'-215'-175'-165'-95'-85'

Depths vent pipes placed: 280'

Vent pipe perforations: FROM 85'DOWN

Remarks:

RECEIVED

MAR 6 1990

OIL CON. DIV
DST. 2

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 7, 1985

Well Name GARDNER #4-A			Location KOCH EXPLORATION					
Type & Size Bit Used 6-3/4 inch						Work Order No. 84		
Anode Hole Depth 297 feet		Total Drilling Rig Time		Total Lbs. Coke Used 3000		Lost Circulation Mat'l Used		No. Sacks Mud Used
Anode Depth	#1 265	#2 255	#3 245	#4 235	#5 225	#6 215	#7 175	#8 165
	#9 95	#10 85						
Anode Output (Amps)	#1 1.95	#2 3.30	#3 3.61	#4 3.52	#5 3.14	#6 3.16	#7 3.23	#8 3.30
	#9 5.21	#10 5.16						
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	Volts 12.1		Amps 16.2		Ohms 0.75		No. 8 C.P. Cable Used 2160 feet	
						No. 2 C.P. Cable Used		

Remarks: Water table at 80 feet.

Static pipe/soil potentials close -0.647V. remote -0.764V.

Used 285 feet of 3/4 inch polyethelene vent pipe.

All Construction Completed

John L. Smith
(Signature)

GROUND BED LAYOUT SKETCH

