

5217

30-045-24591

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 G Sec. 26 Twp 32 Rng 9Name of Well/Wells or Pipeline Serviced GARDNER-5Elevation 6570' Completion Date 11-8-85 Total Depth 397' Land Type *F-NM-013642Casing, Sizes, Types & Depths NONEIf Casing is cemented, show amounts & types used NONEIf 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. @-40'-CLEAR, ALKALI.Depths gas encountered: NONEType & amount of coke breeze used: METALLURGICAL, 3500#Depths anodes placed: 375'-365'-355'-345'-290'-250'-200'-120'-110'-75'Depths vent pipes placed: 390'Vent pipe perforations: FROM 75' DOWNRemarks:

RECEIVED

MAR 6 1980

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.

BURGE CORROSION SYSTEMS, INC.

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

Drilling Log (Attach Hereto). ☐

Completion Date NOVEMBER 8, 1985

Well Name GARDNER #5				Location KOCH EXPLORATION							
Type & Size Bit Used 6-3/4 inch								Work Order No. 84			
Anode Hole Depth 397 feet		Total Drilling Rig Time		Total Lbs. Coke Used 3500		Lost Circulation Mat'l Used		No. Sacks Mud Used			
Anode Depth	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	
	375	365	355	345	290	250	200	120	110	75	
Anode Output (Amps)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	
	3.02	3.31	3.65	3.30	2.58	2.26	2.37	3.35	3.64	3.38	
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	12.0	Amps	14.9	Ohms	0.81	2685 feet					

Remarks: Water at 40 feet.

Static pipe/soil potentials close -0.709V. remote -0.714V.

Used 400 feet of 3/4 inch polyethelene vent pipe.

We have a solar system on this well

All Construction Completed

Johnny L. Smith
(Signature)

GROUND BED LAYOUT SKETCH

