

30-045 - 22767

5220

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. 31 Twp 32 Rng 8

Name of Well/Wells or Pipeline Serviced GARDNER -3A

Elevation 6510 Completion Date 11-14-85 Total Depth 296' 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. @-40' CLEAR, ALKALI

Depths gas encountered: NONE

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

Depths anodes placed: 270'-260'-250'-240'-230'-220'-210'-135'-120'-110'

Depths vent pipes placed: 280'

Vent pipe perforations: FROM-110'DOWN

Remarks:

RECEIVED

MAR 16 1986

OIL CON. DIV

EST. 8

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 14, 1985

Well Name GARDNER #3A				Location KOCH EXPLORATION							
Type & Size Bit Used 6-3/4 inch								Work Order No. 84			
Anode Hole Depth 296 feet		Total Drilling Rig Time		Total Lbs. Coke Used 3000		Lost Circulation Mat'l Used		No. Sacks Mud Used			
Anode Depth	#1 270	#2 260	#3 250	#4 240	#5 230	#6 220	#7 210	#8 135	#9 120	#10 110	
Anode Output (Amps)	#1 3.92	#2 4.50	#3 4.13	#4 4.10	#5 3.78	#6 5.03	#7 4.56	#8 2.97	#9 3.31	#10 3.34	
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 12.0		Amps 14.1		Ohms 0.85		No. 8 C.P. Cable Used 2195 feet		No. 2 C.P. Cable Used	

Remarks: Water at 40 feet.

Static pipe/soil potentials close -0.713V. remote -0.766V.

Used 280 feet of 3/4 inch polyethelene vent pipe.

All Construction Completed

Johnny L. Smith
(Signature)

GROUND BED LAYOUT SKETCH

