

30-045 - 22017

5222

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator KKOCH EXPLORATION COMPANY Location: Unit G Sec 31 Twp 32 Rng 8

Name of Well/Wells or Pipeline Serviced GARDNER-2

Elevation 6516 Completion Date 11-6-85 Total Depth 298 Land Type F-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, 3000#

Depths anodes placed: 290'-280'-270'-260'250'-240'=230'-200'-190'-150'

Depths vent pipes placed: 290'

Vent pipe perforations: FROM 150'DOWN

Remarks: _____

RECEIVED

MAY 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 6, 1985

Well Name GARDNER #2				Location KOCH EXPLORATION						
Type & Size Bit Used 6-3/4 inch								Work Order No. 84		
Anode Hole Depth 298 feet		Total Drilling Rig Time		Total Lbs. Coke Used 3000		Lost Circulation Mat'l Used		No. Sacks Mud Used		
Anode Depth	#1 290	#2 280	#3 270	#4 260	#5 250	#6 240	#7 230	#8 200	#9 190	#10 150
Anode Output (Amps)	#1 2.82	#2 2.01	#3 3.21	#4 4.72	#5 2.67	#6 4.43	#7 4.50	#8 2.47	#9 2.54	#10 2.00
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 11.3		Amps 13.6		Ohms 0.83		No. 8 C.P. Cable Used 2570		No. 2 C.P. Cable Used	

Remarks: Water table at 90 feet.

Static pipe/soil potentials close -0.575V. remote -0.654V.

Used 300 feet of 3/4 inch polyethelene vent pipe.

All Construction Completed

Johnny L. Smith
(Signature)

GROUND BED LAYOUT SKETCH

