

30-045-24284

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

Operator EPFS Location: Unit M Sec. 25 Twp 29 Rng 12

Name of Well/Wells or Pipeline Serviced Gallegos C.M. B-143E GAS Com.

Elevation _____ Completion Date 10-6-83 Total Depth 320 Land Type * GAS Com. P

Casing, Sizes, Types & Depths 898 - P.V.C. 40'

If Casing is cemented, show amounts & types used 11 SX. ZIA Type 1 & 2

If Cement or Bentonite Plugs have been placed, show depths & amounts used —

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. —

Depths gas encountered: —

RECEIVED
JAN 20 1998

Type & amount of coke breeze used: 4300 lbs Horesco Sw -

OIL CON. DIV.
DIST. 3

Depths anodes placed: 120 - 280

Depths vent pipes placed: 280

Vent pipe perforations: 160

Remarks: Stop Drill @ 320 to Avoid Gas and/or Flowing water

Q H Daniel

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.

THE LOFTIS COMPANY

DEEP WELL GROUND BED DATA

DATE: October 6, 1997

COMPANY: EPFS/Amoco

COUNTY: San Juan STATE: NM

CONTRACT NO: FC-96-1000

UNIT NO: CPS 03899 W.O. 3447

LOCATION: Gallegos CU #143E

GROUND BED: DEPTH / FT 320'

DIA / INCH: 7 7/8"

ANODES: (10) 2 x 60 SHA-2

CASING: DEPTH / FT 40'

SIZE: 8"

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
5	Casing						
10							
15							
20							
25							
30							
35							
40	Clay						
45							
50			1.8				
55			0.9				
60	Shale		1.0				
65			0.9				
70			0.8				
75			0.7				
80			0.9				
85			0.9				
90			0.9				
95			0.9				
100			0.8				
105			0.7				
110			1.1				
115			1.2				
120			1.8	10		1.9	6.9
125			1.7				
130			2.6	9		1.7	7.2
135			1.8				
140			1.6	8		1.7	6.9
145			1.4				
150			1.7	7		1.6	6.7
155			1.4				
160			1.1				
165			1.0				
170			1.0				
175			0.9				
180			0.9				
185			0.8				
190			0.7				
195			0.8				
200			0.8				
205			0.7				
210	Shale		1.7	6		1.7	5.5

THE LOFTIS COMPANY

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
215	Shale		1.7				
220			1.3	5		1.6	5.5
225			1.1				
230			1.0				
235			0.9				
240			0.9	4		1.1	4.1
245			0.8				
250			0.9	2		0.9	9.6
255			0.8				
260			0.8				
265			0.8				
270			0.7				
275			0.9				
280			0.9	1		0.9	2.8
285			0.8				
290	Sandstone W/Layers		0.8				
295	Of Conglomerate		0.8				
300			0.7				
305			0.3				
310			0.3				
315							
320	Sandstone						

JOB # TDM1350