

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

3281
30-045-07165

Operator E.P.F.S. Location: Unit K Sec. 28 Twp 28 Rng 12

Name of Well/Wells or Pipeline Served G.C.U. #174

Elevation _____ Completion Date 11-25-97 Total Depth 345 Land Type *F-SF-078828-A

Casing, Sizes, Types & Depths 8 5/8" - PVC - 6.5'

If Casing is cemented, show amounts & types used 24 bags 1 & 2

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. 120' 20-G.P.M.

RECEIVED
MAR - 2 1998

Depths gas encountered: NONE

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: LORCSO SW - 3400 #

Depths anodes placed: 195' - 300'

Depths vent pipes placed: 345'

Vent pipe perforations: 160'

Remarks: _____

Don Jon Hitt

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: November 25, 1997

COMPANY: EPFS/Amoco

COUNTY: San Juan STATE: New Mexico

CONTRACT NO: A96-24

UNIT NO: CPS 73939 WO 3452

LOCATION: G.C.U. #174

GROUND BED: DEPTH / FT: 360'

DIA / INCH: 7 7/8"

ANODES: (10) 2 x 60 SHA-2

CASING: DEPTH / FT: 65'

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							
45							
50							
55							
60							
65							
70	Sandstone & Shale		1.4				
75			1.4				
80			1.4				
85			1.3				
90			1.3				
95			1.1				
100			1.0				
105			0.7				
110			0.7				
115			0.6				
120	Wet		0.6				
125			0.4				
130			0.6				
135	Shale & Gravel		0.7				
140			0.7				
145			0.6				
150			0.5				
155			0.4				
160			0.4				
165			0.4				
170			0.4				
175			0.4				
180			0.5				
185			0.5				
190			0.7				
195			1.9	10	195	1.7	7.1
200			1.7				
205	Shale		1.9	9	205	1.7	7.1
210			1.6				

JOB # TDMI350

THE LOFTIS COMPANY

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
215			0.7				
220			1.9	8	220	1.7	7.1
225			2.0				
230			1.9				
235			1.5	7	235	1.6	6.3
240			1.4				
245			1.4				
250			1.5	6	250	1.6	6.3
255			1.8				
260			1.6	5	260	1.7	6.8
265			1.7				
270			1.6	4	270	1.6	6.8
275			1.7				
280			1.9	3	280	1.7	7.6
285			1.8				
290			1.8	2	290	1.8	6.9
295			1.5				
300			1.8	1	300	1.8	6.8
305			1.4				
310			1.4				
315			1.5				
320			1.8				
325			1.6				
330			1.8				
335			2.0				
340			1.5				
345			1.5				
350							
355							
360	Shale						

JOB # TDMI350