

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

30-045-25202

3291

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

Name of Well/Wells or Pipeline Served Gallagher Canyon Unit 174E

Elevation _____ Completion Date 11-20-97 Total Depth 320' Land Type *540788 28-A

Casing, Sizes, Types & Depths 8 5/8" - PVC - 20'

If Casing is cemented, show amounts & types used 4 - ZIA 142

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

RECEIVED
MAR - 2 1998

OIL CON. DIV.
DIST. 3

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

Fresh, Clear, Salty, Sulphur, Etc. 60' 5-G.P.M. + 120' - 20-G.P.M.

Depths gas encountered: NONE

Type & amount of coke breeze used: 60550 SW 3800 #

Depths anodes placed: 150' - 290'

Depths vent pipes placed: 320'

Vent pipe perforations: 180'

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 20, 1997

COMPANY: EPFS/Amoco

COUNTY: San Juan STATE: New Mexico

CONTRACT NO: A96-24

UNIT NO: CPS 94591 WO 3473

LOCATION: G.C.U. #174E

GROUND BED: DEPTH / FT: 330'

DIA / INCH: 7 7/8"

ANODES: (10) 2 x 60 SHA-2

CASING: DEPTH / FT: 20'

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	Sandstone						
30							
35							
40			1.0				
45			1.1				
50			1.0				
55			0.7				
60			0.6				
65			0.6				
70			0.5				
75			0.5				
80			0.5				
85			0.4				
90			0.4				
95			0.4				
100			0.4				
105			0.3				
110			0.3				
115			0.2				
120	(Wet)		0.3				
125			0.4				
130			0.4				
135	Shale & Sandstone		0.4				
140			0.5				
145			1.2				
150			2.1	10	150	1.7	7.3
155			1.4				
160			1.5	9	160	1.6	6.9
165			1.4				
170			1.0				
175			0.9				
180			1.1				
185			1.7				
190			1.7	8	190	1.7	7.1
195			1.6				
200			1.6	7	200	1.8	7.5
205	Shale		1.3				
210			1.3				

JOB # TDMI350