

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

3296
30-045-25262

Operator L.P.F.S. Location: Unit I Sec. 34 Twp 28 Rng 12

Name of Well/Wells or Pipeline Served Gallegos Canyon unit 2046

Elevation _____ Completion Date 12-4-97 Total Depth 360 Land Type *56078903A^F

Casing, Sizes, Types & Depths 8 5/8" - P.V.C. - 20'

If Casing is cemented, show amounts & types used 45x ZIA Type 1 EC

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. Wet 20' to 110'

RECEIVED
MAR - 2 1998

OIL CON. DIV.
DIST. 3

Depths gas encountered: —

Type & amount of coke breeze used: Lorescosw-

Depths anodes placed: 148 - 340'

Depths vent pipes placed: 345

Vent pipe perforations: 200

Remarks: _____

O. H. Samuel

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.

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THE LOFTIS COMPANY

DEEP WELL GROUND BED DATA

DATE: December 4, 1997

COMPANY: EPFS/Amoco

COUNTY: San Juan STATE: New Mexico

CONTRACT NO: A96-24

UNIT NO: CPS 94416 WO 3472

LOCATION: G.C.U. #204E

GROUND BED: DEPTH / FT: 360' DIA / INCH: 7 7/8" ANODES: (15) 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	Brown Clay & Sandstone						
30							
35							
40			1.2				
45			1.1				
50			1.6				
55			1.5				
60	Wet		1.0				
65			0.9				
70			0.8				
75			0.9				
80			0.8				
85			0.8				
90			0.9				
95			1.0				
100			1.0				
105			1.1				
110			0.9				
115	Shale		1.0				
120			1.0				
125			1.1				
130			1.0				
135			1.3				
140	Water		1.1				
145			1.1	15	145	1.1	4.4
150			1.1	14	150	1.4	5.2
155			1.3				
160			1.3				
165			1.5	13	164	1.4	5.7
170			1.4	12	172	1.5	6.4
175			1.8				
180			1.6	11	180	1.6	6.3
185			1.8	10	187	1.8	6.8
190			1.7				
195			1.3	9	196	1.8	5.7
200			1.3				
205			1.5	8	204	1.5	5.8
210			1.5	7	212	1.5	6.0

JOB # TDMI350

THE LOFTIS COMPANY

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
215			1.5				
220			1.3	6	222	1.4	5.3
225			1.1				
230			1.0				
235			1.0	5	235	1.0	4.0
240			0.9				
245			1.0	4	245	1.0	4.0
250			0.9				
255			0.9				
260			0.9				
265			0.9				
270			0.9				
275			0.9				
280			0.8				
285			0.9				
290			0.8				
295			0.8				
300			0.8				
305			1.0	3	305	1.0	3.6
310			0.9				
315			0.8				
320			0.8				
325			0.9				
330			1.4	2	330	1.4	4.6
335			1.3				
340			1.2	1	340	1.2	4.2
345			0.9				
350			0.7				
355							
360	Shale						

JOB # TDMI350