

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

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

3289
30-045-11568

Operator EPFS Location: Unit N Sec. 17 Twp 28 Rng 12

Name of Well/Wells or Pipeline Served Gallegos Canyon Unit 205

Elevation _____ Completion Date 11-17-97 Total Depth 400 Land Type * SF 078106

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

If Casing is cemented, show amounts & types used 45X C1A 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. 130-150

RECEIVED
MAR - 2 1998

Depths gas encountered: —

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: Lorescosm - 3400 lbs

Depths anodes placed: 235-360

Depths vent pipes placed: 360

Vent pipe perforations: 125

Remarks: _____

OP/H. S. Arredondo

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 17, 1997

COMPANY: EPFS/Amoco

COUNTY: San Juan STATE: New Mexico

CONTRACT NO: A96-24

UNIT NO: CPS 75375 WO 3460

LOCATION: G.C.U. #205

GROUND BED: DEPTH / FT: 400'

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	Sandstone						
30							
35							
40	Shale						
45							
50							
55			0.7				
60			1.5				
65			1.8				
70			1.8				
75			1.7				
80	Gray Sandstone		1.5				
85			1.5				
90			1.3				
95			1.0				
100			1.1				
105			0.7				
110			0.6				
115			0.6				
120			0.6				
125			0.6				
130	(Wet)		0.4				
135			0.4				
140			0.4				
145			0.4				
150	(Wet)		0.4				
155			0.4				
160			0.4				
165			0.4				
170			0.5				
175			0.4				
180			0.5				
185			0.4				
190			0.7				
195			1.0				
200	Shale W/Layers		1.8				
205	Of Sandstone		1.9				
210			1.3				

JOB # TDMI350

THE LOFTIS COMPANY

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
215			1.0				
220			0.9				
225			1.4				
230			1.3				
235			1.4	15	235	1.4	4.4
240			1.2				
245			1.4	14	245	1.4	4.4
250			1.4				
255			1.6	13	257	1.7	6.4
260			1.8				
265			2.0	12	263	1.7	6.5
270			1.7	11	269	1.6	6.2
275			1.7	10	275	1.6	5.6
280			1.3				
285			1.6	9	284	1.4	4.9
290			1.6	8	290	1.6	5.0
295			1.1				
300			1.4	7	299	1.5	4.5
305			1.5	6	305	1.4	4.3
310			1.1				
315			0.9				
320			1.2				
325			1.2				
330			1.1				
335			1.4	5	336	1.5	4.6
340			1.5	4	342	1.5	5.1
345			1.9				
350			1.6	3	348	1.8	5.4
355			1.8	2	354	1.8	5.1
360			1.9	1	360	1.9	4.7
365			1.8				
370			1.9				
375							
380							
385							
390							
395							
400	Shale						

JOB # TDMI350