

30-045-11620

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

Operator EL PASO Field Services Location: Unit K Sec. 13 Twp 28 Rng 12

Name of Well/Wells or Pipeline Served Gallegos Canyon Unit 217

Elevation _____ Completion Date 10-30-97 Total Depth 400 Land Type * ?

Casing, Sizes, Types & Depths 8 5/8 P.V.C. 40'

If Casing is cemented, show amounts & types used 45x 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. Wet 80-120 -

RECEIVED
JAN 20 1998

Depths gas encountered: _____

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: 4500 lbs Loresco SW.

Depths anodes placed: 105 - 265 -

Depths vent pipes placed: 265

Vent pipe perforations: 200

Remarks: _____

O. M. Arrell

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 30, 1997

COMPANY: EPFS/Amoco

COUNTY: San Juan STATE: New Mexico

CONTRACT NO: A96-24

UNIT NO: CPS 75352 WO 3458

LOCATION: Gallegos C.U. #217

GROUND BED: DEPTH / FT 400'

DIA / INCH: 7 7/8"

ANODES: (15) 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	Shale						
45							
50			4.0				
55			4.1				
60			3.5				
65			2.8				
70			3.7				
75	Sandstone & Shale		3.6				
80			2.9				
85			1.9				
90			1.8				
95			1.6				
100	(Wet)		1.7				
105			1.7	15	105	1.7	4.0
110			1.8				
115			1.5	14	115	1.5	4.1
120			1.4				
125			1.7	13	125	1.6	3.8
130			1.4				
135			1.3	12	135	1.3	3.6
140			1.6				
145	Shale		1.7	11	145	1.6	4.1
150			1.8				
155			1.5	10	155	1.5	4.4
160			2.3				
165			3.2	9	165	3.3	6.6
170			3.0				
175			3.7	8	175	3.6	7.3
180			3.2				
185			1.8	7	185	2.0	5.1
190			1.6				
195			1.7	6	195	1.7	4.1
200			1.9				
205			1.8	5	205	1.9	4.5
210			1.5				

JOB # TDM1350

THE LOFTIS COMPANY

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
215			1.5	4	215	1.6	3.9
220			1.3				
225			1.3				
230			1.3				
235			0.9				
240			1.3				
245			1.4				
250			1.5	3	251	1.8	5.6
255			2.6				
260			1.9	2	259	2.6	6.1
265	Sandstone		1.6	1	265	1.6	4.2
270			1.3				
275			1.3				
280			1.3				
285			1.2				
290			1.2				
295			1.5				
300			1.3				
305	Shale & Sandstone						
310	(Water)						
315							
320							
325							
330							
335							
340							
345							
350							
355							
360	Sandstone Conglomerate						
365							
370							
375							
380							
385							
390							
395							
400	Sandstone Conglomerate						