

30-645-24736

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

Operator EPFJ Location: Unit 5 Sec. 34 Twp 29 Rng 12

Name of Well/Wells or Pipeline Served Gallegos C.d. 181E

Elevation _____ Completion Date 10-8-94 Total Depth 400 Land Type * P

Casing, Sizes, Types & Depths 8 7/8" PVC - 30'

If Casing is cemented, show amounts & types used 11 5X - ZIA Type 1 & 2

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

160' - 90 5X - Cementer's inc.

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

Fresh, Clear, Salty, Sulphur, Etc. Drill with water @ 9 5X Quick Gel

Water Flowing @ 70'±

Depths gas encountered: 70'±

Type & amount of coke breeze used: Loresco-Sw - 4200/lbs -

RECEIVED
JAN 20 1995

Depths anodes placed: 200 - 365'

OIL CON. DIV.
DIST. 3

Depths vent pipes placed: 365' -

Vent pipe perforations: 165'

Remarks: _____

C. Williams

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 8, 1997

COMPANY: EPFS/Amoco

COUNTY: San Juan STATE: NM

CONTRACT NO: FC-96-1000

UNIT NO: CPS 3901 W.O. 3448

LOCATION: Gallegos CU #181E

GROUND BED: DEPTH / FT 400'

DIA / INCH: 7 7/8"

ANODES: (15) 2 x 60 SHA-2

CASING: DEPTH / FT 30'

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	Sandstone &						
35	Conglomerate Clay						
40			.2				
45			1.6				
50			1.2				
55			1.1				
60			0.8				
65			0.7				
70			0.7				
75			0.8				
80			0.8				
85			0.9				
90			0.8				
95			0.8				
100			0.8				
105			0.8				
110			0.9				
115			0.9				
120			0.9				
125			0.7				
130			0.3				
135			2.1				
140			2.9				
145			2.6				
150			2.0				
155			1.6				
160			0.9				
165			1.6				
170			3.4				
175			3.1				
180	Clay		2.9				
185			2.4				
190			3.1				
195	Shale		3.0				
200			3.3	15	200	3.6	6.5
205			2.8				
210	Shale		2.4	14	210	3.2	6.0

THE LOFTIS COMPANY

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
215	Shale		2.6				
220			2.8	13	220	3.2	5.8
225			2.6				
230			2.4				
235			2.8				
240			2.8	12	240	3.2	5.6
245			2.5				
250			2.6	11	250	3.0	5.6
255			2.9				
260			2.9	10	260	3.3	5.7
265			2.0				
270			2.0				
275			2.4				
280			2.4	9	280	2.8	4.8
285			2.3				
290			2.4	8	290	2.8	4.9
295			2.9				
300			2.7	7	300	3.3	5.4
305			2.3				
310			2.6				
315			2.7	6	315	3.3	5.1
320			2.7				
325			2.8	5	325	3.5	5.5
330			2.9				
335			3.2	4	335	3.5	5.6
340			3.5				
345			3.3	3	345	3.8	5.8
350			3.6				
355			3.5	2	355	3.5	5.6
360			3.0				
365			2.8	1	365	2.9	5.0
370			2.6				
375			2.6				
380			3.2				
385							
390							
395							
400	Shale						

JOB # TDM1350