

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

3295

30-045-07171

Operator EPFS Location: Unit H Sec. 29 Twp 28 Rng 12

Name of Well/Wells or Pipeline Served Gallinas CU 165

Elevation _____ Completion Date 12-5-95 Total Depth 400 Land Type * F 5F078828.4

Casing, Sizes, Types & Depths 8" 27' - 6 cement PVC

If Casing is cemented, show amounts & types used 6 SA 21A 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. _____

RECEIVED
MAR - 2 1998

OIL CON. DIV.
DIST. 3

Depths gas encountered: Small amount of Gas

Type & amount of coke breeze used: Wardco 50 4600 lbs

Depths anodes placed: 155 - 345

Depths vent pipes placed: 345

Vent pipe perforations: 200

Remarks: _____

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: December 5, 1997

COMPANY: EPFS/Amoco

COUNTY: San Juan STATE: New Mexico

CONTRACT NO: A96-24

UNIT NO: CPS 73907 WO 3451

LOCATION: G.C.U. #165

GROUNDBED: DEPTH / FT: 400'

DIA / INCH: 7 7/8"

ANODES: (15) 2 x 60 SHA-2

CASING: DEPTH / FT: 27'

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	Conglomerate						
35							
40	Wet		0.9				
45			0.8				
50			0.6				
55			0.6				
60			0.4				
65			0.6				
70			0.5				
75			0.5				
80			0.5				
85			0.5				
90			0.3				
95			0.4				
100			0.5				
105			0.5				
110			-0.6				
115	Shale		1.5				
120			2.4				
125			2.3				
130			2.0				
135			2.3				
140			2.1				
145			2.0				
150			1.9				
155			1.9	15	155	2.0	5.6
160			2.2				
165			2.2	14	165	2.4	6.6
170			2.2				
175			2.1	13	175	2.3	6.3
180			2.1				
185			2.1	12	185	2.3	6.1
190			2.1				
195			2.0	11	195	2.2	6.0
200			1.9				
205			2.1				
210			2.1	10	210	2.3	6.1

JOB # TDMI350

THE LOFTIS COMPANY

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
215			1.9				
220			1.6				
225			2.0	9	225	2.0	5.3
230			1.9				
235			2.1				
240			2.3	8	240	2.4	6.2
245			2.4				
250			2.4	7	250	2.4	6.4
255			2.3				
260			2.0	6	260	2.1	5.2
265			1.7				
270			1.5				
275			1.7				
280			1.8				
285			1.8				
290			1.6				
295			2.2	5	295	2.2	5.2
300			2.4				
305			2.5	4	305	2.5	6.2
310			2.6				
315			3.0	3	315	3.0	7.2
320			2.5				
325			3.0	2	325	2.9	7.0
330			2.1				
335			1.8				
340			2.0				
345			2.2	1	345	2.2	4.2
350							
355							
360							
365							
370							
375							
380							
385							
390							
395							
400	Shale						

JOB # TDMI350