

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

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

3285

30-045-07793

Operator EPAS Location: Unit P Sec. 25 Twp 29 Rng 13

Name of Well/Wells or Pipeline Served GALEGOS CANYON UNIT 172

Elevation _____ Completion Date 11-7-97 Total Depth 320 Land Type *SF078926

Casing, Sizes, Types & Depths 8 7/8 D.V.C 60'

If Casing is cemented, show amounts & types used 20 Sx-21A Type 182

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. Drill with water & quick Gel.

unable to Determine water-

RECEIVED
MAR 2 1998

OIL CON. DIV.
DIST. 3

Depths gas encountered: _____

Type & amount of coke breeze used: 3300 lbs Loresco Sw

Depths anodes placed: 160-290

Depths vent pipes placed: 290

Vent pipe perforations: 140

Remarks: _____

O. H. Arreola

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 7, 1997

COMPANY: EPFS/Amoco

COUNTY: San Juan STATE: New Mexico

CONTRACT NO: A96-24

UNIT NO: CPS 75044 WO 3453

LOCATION: G.C.U.#172

GROUND BED: DEPTH / FT 320'

DIA / INCH: 7 7/8"

ANODES: (15) 2 x 60 SHA-2

CASING: DEPTH / FT 60'

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							
45							
50							
55							
60	Shale		2.0				
65			2.0				
70			2.2				
75			2.1				
80			2.0				
85			2.1				
90			1.5				
95			1.6				
100			1.7				
105			1.7				
110			1.6				
115			1.5				
120			1.3				
125			1.2				
130			1.2				
135			1.8				
140			1.7				
145			1.7				
150			1.4				
155			1.4				
160			1.8	15	160	1.8	5.6
165			2.1	14	167	2.0	6.3
170			1.9				
175			2.0	13	175	1.9	6.2
180			1.4				
185			1.3				
190			1.6				
195			1.8	12	195	2.0	6.2
200			1.5				
205			1.2				
210	Shale		1.2				

JOB # TDMI350

THE LOFTIS COMPANY

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
215	Shale		1.7				
220			1.9	11	220	1.8	60.0
225			1.9				
230			1.9	10	228	1.9	6.4
235			1.9	9	236	1.8	6.2
240			1.7				
245			1.6	8	244	1.5	5.6
250			1.8	7	252	1.8	6.3
255			1.8				
260			2.3	6	260	2.1	7.0
265			2.3	5	266	2.2	7.4
270			1.9	4	272	1.9	6.7
275			1.6				
280			1.5	3	278	1.6	6.6
285			1.7	2	284	1.5	6.3
290			1.6	1	290	1.6	5.4
295			1.3				
300			1.4				
305			1.3				
310							
315							
320	Shale						

JOB # TDMI350