

30-045-08271

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator Amco Prod. Co. Location: Unit _____ Sec. 13 Twp 27N Rng 13W

Name of Well/Wells or Pipeline Serviced GCU #108

Elevation _____ Completion Date 12/13/91 Total Depth 320' Land Type* _____

Casing, Sizes, Types & Depths None

RECEIVED

JUL 22 1992

If Casing is cemented, show amounts & types used _____

OIL CON. DIV
DIST. 3

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

Coke breeze

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

Fresh, Clear, Salty, Sulphur, Etc. 40' 100-115'

Depths gas encountered: None

Type & amount of coke breeze used: Loresco 503

Depths anodes placed: 165', 175', 185', 210', 220', 230', 250', 260', 270', 280', 290'

Depths vent pipes placed: to 295'

Vent pipe perforations: _____

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

P.O.#29BP00131

DATE December 13, 1991

COMPANY Amoco Production Co.

COUNTY San Juan

STATE New Mexico

LOCATION Well #108 Callegos Canyon

UNIT NUMBER

GROUND BED: Depth 320 Ft., Dia. 6 1/2 In., Anodes (12) 2 x 60 2660 Anotec

13.04 V

CASING: Size In., Depth Ft. Silicon Iron Center-connected

31.7 A

DEPTH FT.	DRILLER'S LOG	RESISTIVITY OHMS	AMPS	ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
5	Top Soil						
10	"						
15	"						
20	"						
25	"						
30	"						
35	"		2.8				
40	" (Water)		2.7				
45	Sand & Gray Shale		2.3				
50	"		3.0				
55	"		4.2				
60	"		4.7				
65	"		4.1				
70	"		3.9				
75	"		3.7				
80	"		3.3				
85	"		3.9				
90	"		5.0				
95	"		4.6				
100	Sandy Shale		3.8				
105	"		3.7				
110	"		4.0				
115	"		4.1				
120	Sand & Gray Shale		4.1				
125	"		4.3				
130	"		4.0				
135	"		4.1				
140	"		4.0				
145	"		4.0				
150	"		4.7				
155	"		4.0				
160	"		4.3				
165	"		4.1	12		4.1	5.9
170	"		3.9				
175	"		4.5	11		4.6	6.1
180	"		4.4				
185	"		3.9	10		3.9	5.2
190	"		3.6				
195	"		3.3				
200	Sand		3.2				
205	"		3.8				
210	"		3.9	9		4.0	5.6
215	"		3.7				
220	Sand & Gray Shale		4.6	8		4.6	6.4
225	"		4.0				
230	"		4.5	7		4.6	6.3
235	"		4.1				
240	Sand & Gray Shale		3.9				

COMPANY Amoco Production Co.DATE December 13, 1991LOCATION Well #108 Callegos Canyon

UNIT NUMBER _____

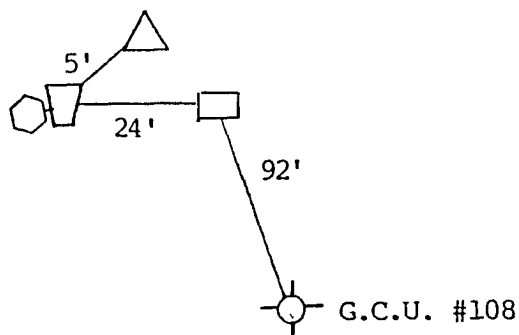
DEPTH FT.	DRILLER'S LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
245	Sand & Gray Shale		3.6				
250	"		3.6	5		3.8	5.5
255	"		3.7				
260	"		3.7	4		3.7	5.1
265	"		3.2				
270	"		3.3	3		3.9	5.6
275	"		4.1				
280	"		3.7	2		3.9	5.7
285	"		4.4				
290	"		4.2	1		4.4	6.0
295	"		4.5				
300	"		4.2				
305	"		4.1				
310	"						
315	"						
320	Sand & Gray Shale						
325							
330							
335							
340							
345							
350							
355							
360							
365							
370							
375							
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THE LOFTIS COMPANY

P. O. BOX 7847
MIDLAND, TEXAS 79708

AS-BUILT



LEGEND

-  Rectifier
-  G.B.
-  J-Box
-  Well
-  Conv. G.B.
-  Meter Pole

LORESCO SC3
Completion: Coke Breeze
(12) 2 x 60 Anotec 2660
Silicon Iron Center-Connected Anodes

LOCATION: G.C.U. #108 San Juan County S-13, T-29N, R-13W		CLIENT: Amoco Production Company	
		PROJECT: Cathodic Protection System P. O. #29BP00131	
DATE COMPLETED: 2/92	NOT TO SCALE		
DATE DRILLED: 12/13/91	DRAWN BY: GS/MI	APPROVED BY: MFL	DRAWING NO.: 4

M1100