

30-045-26253

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

Operator Amoco Production Co. Location: Unit _____ Sec. 13 Twp. 29N Rng. 13W

Name of Well/Wells or Pipeline Serviced GCU #102E

Elevation _____ Completion Date 12/15/91 Total Depth 320' Land Type* _____

Casing, Sizes, Types & Depths _____

If Casing is cemented, show amounts & types used _____

RECEIVED
R **D**
JUL 22 1992

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. 15'-65', 110'

Depths gas encountered: _____

Type & amount of coke breeze used: Loresco SC3

Depths anodes placed: 150', 160', 180', 205', 215', 225', 240', 250', 260', 270', 280', 290'

Depths vent pipes placed: ⁷⁰295'

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 15, 1991

COMPANY Amoco Production Co. COUNTY San Juan STATE New Mexico

LOCATION Well #102E (G.C.U. 102E)

UNIT NUMBER

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

CASING: Size In., Depth Ft. Center-connected 11.57 V
33.5 A

DEPTH FT.	DRILLER'S LOG	RESISTIVITY OHMS AMPS		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
5	Sand						
10	"						
15	Sandy Shale						
20	"						
25	"						
30	"						
35	"						
40	"						
45	"						
50	"						
55	"						
60	"						
65	"						
70	Gray Shale		1.1				
75	"		0.5				
80	Gray Sandstone		0.3				
85	"		0.7				
90	"		0.9				
95	"		0.6				
100	"		0.1				
105	"		0.1				
110	" (Water)		0.1				
115	Gray Shale		1.1				
120	"		1.7				
125	"		2.0				
130	"		1.9				
135	"		1.9				
140	"		1.7				
145	"		2.1				
150	"		2.6	12		2.9	6.4
155	"		2.6				
160	"		2.7	11		2.7	5.9
165	"		2.4				
170	"		2.2				
175	"		2.6				
180	"		2.6	10		2.7	6.4
185	"		2.4				
190	"		2.2				
195	"		2.2				
200	"		2.4				
205	"		2.6	9		2.9	6.8
210	"		2.4				
215	"		2.6	8		2.5	5.8
220	"		2.7				
225	"		2.6	7		2.6	5.7
230	"		2.9				
235	"		2.9				
240	Gray Shale		2.6	6		2.6	5.8

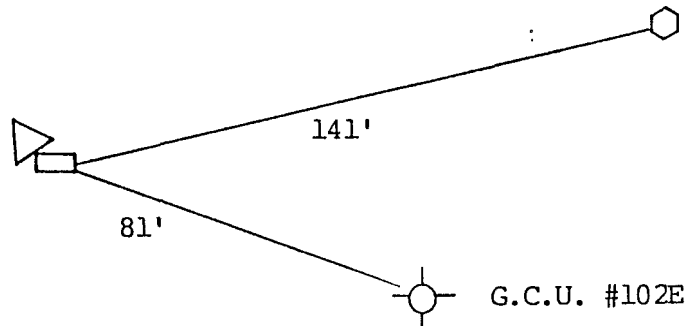
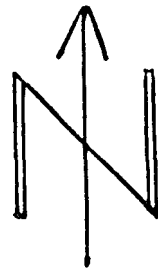
DEPTH FT.	DRILLER'S LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
245	Gray Shale		2.7				
250	"		2.4	5		2.6	5.1
255	"		2.6				
260	"		2.4	4		2.8	5.8
265	"		3.2				
270	"		2.6	3		2.8	5.6
275	"		2.7				
280	"		2.7	2		2.8	5.6
285	"		2.7				
290	"		2.4	1		2.7	5.6
295	"		2.2				
300	"		2.2				
305	"		2.2				
310	"		2.4				
315	"		2.3				
320	Gray Shale						
325							
330							
335							
340							
345							
350							
355							
360							
365							
370							
375							
380							
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500							
505							
510							



THE LOFTIS COMPANY

P. O. BOX 7847
MIDLAND, TEXAS 79708

AS-BUILT
(Revised)



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. #102E
San Juan County
S-13, T-29N, R013W

CLIENT: Amoco Production Company

PROJECT: Cathodic Protection System
P. O. #29BP00131

DATE COMPLETED: 2/92

NOT TO SCALE

DATE DRILLED: 12/15/91

DRAWN BY: GS/MI

APPROVED BY: MFL

DRAWING NO.:

6

M1100