

30-af5-24188

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 24 Sec. 24 Twp 29N Rng 13W
Name of Well/Wells or Pipeline Serviced GCU #106E

Elevation Completion Date 12/17/91 Total Depth 320' Land Type*
Casing, Sizes, Types & Depths yes - 6 5/8", 95'

If Casing is cemented, show amounts & types used 15 sacks used, Type I (neat)

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. 135'

RECEIVED
JUL 22 1992

Depths gas encountered: None **OIL CON. DIV**

Type & amount of coke breeze used: Loresco SC3 Coke breeze **DIST. 3**

Depths anodes placed: 140', 150', 160', 170', 180', 200', 210', 230', 270', 280', 290', 300'

Depths vent pipes placed: 305'

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 17, 1991
 COMPANY Amoco Production Co. COUNTY San Juan STATE New Mexico
 LOCATION Well #106E (GCU) UNIT NUMBER _____

GROUND BED: Depth 320 Ft., Dia. 6 1/2 In., Anodes (12) 2 x 60 2660 Anotec Silicon Iron
 CASING: Size 6 5/8 In., Depth 95 Ft. Center-connected 25.2 A
 12.22 V

DEPTH FT.	DRILLER'S LOG	RESISTIVITY OHMS AMPS		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
5	Casing						
10	"						
15	"						
20	" (Boulders &						
25	" Gravel)						
30	"						
35	"						
40	"						
45	"						
50	"						
55	"						
60	"						
65	"						
70	"						
75	"						
80	"						
85	"						
90	"						
95	"		3.0				
100	Hard Sandy Shale		2.3				
105	"		2.4				
110	Gray Shale		2.5				
115	"		3.0				
120	"		3.5				
125	"		3.4				
130	"		3.6				
135	Sand (Water)		1.9				
140	Gray Shale		2.6	12		2.8	6.2
145	"		2.5				
150	Sandy Gray Shale		2.1	11		2.5	6.2
155	"		1.8				
160	"		2.5	10		3.0	5.6
165	"		2.8				
170	Gray Shale		2.6	9		2.5	5.3
175	"		2.6				
180	"		2.6	8		2.8	6.2
185	"		2.8				
190	"		2.8				
195	"		2.7				
200	"		2.4	7		2.4	4.9
205	"		2.2				
210	"		2.0	6		2.1	4.0
215	"		1.6				
220	"		1.3				
225	Sandy Gray Shale & Sandstone		1.8				
230	"		1.9	5		2.2	3.8
235	"		1.0				
240	Sandy Gray Shale & Sandstone		1.2				

DEPTH FT.	DRILLER'S LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
245	Sandy Gray Shale & Sandstone		1.1				
250	"		1.5				
255	"		1.5				
260	"		1.3				
265	"		1.4				
270	"		1.8	4		1.8	3.5
275	"		1.7				
280	"		2.0	3		2.0	3.6
285	"		1.4				
290	"		1.8	2		2.0	3.9
295	"		1.8				
300	Gray Shale		2.3	1		2.2	4.4
305	"		2.0				
310	"		2.0				
315	"		2.0				
320	Gray Shale						
325							
330							
335							
340							
345							
350							
355							
360							
365							
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500							
505							
510							

**THE LOFTIS COMPANY**P.O. BOX 7847
MIDLAND, TEXAS 79708**Cementing Report**

Cement Date	12/16/91	
Drilled Hole Size (in.)	8 3/4"	
Drilled Hole Depth (ft.)	95'	
Size of Casing (in.)	6 5/8"	
Hrs. Waiting On Cement Before Drill-Out	16 hours	
Sacks of Cement Used	15 sacks	
Slurry Volume (cu. ft.)	1.18 x 15 =	17.7 Cu. Ft.
Top of Cement (ft.)	surface	
Slurry Wt. (lbs./gal.)	15.5	
Type Cement	Type I (neat)	

(5.6118 x 17.7 cu. ft. = 99.33 linear feet)

Location: Amoco Production Company Well No. 106E, San Juan County,
New MexicoCementer: The Loftis Company

Cementer's Representative: _____

(Signature)

Mike Loftis

(Printed or Typed)

12/16/91

Date

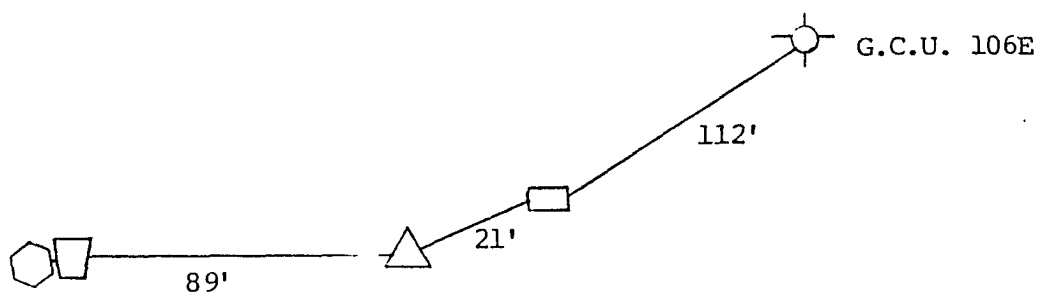
M1100



THE LOFTIS COMPANY

P. O. BOX 7847
MIDLAND, TEXAS 79708

AS-BUILT



LEGEND

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

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

LOCATION: G.C.U. 106E
San Juan County
S-24, T-29N, R-13W

CLIENT: Amoco Production Company

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

DATE COMPLETED: 2/92

NOT TO SCALE

DATE DRILLED: 12/17/91

DRAWN BY:GS/MI

APPROVED BY:MFL

DRAWING NO.:

3

M1100