

111-30-045-23362

1-30-045-09368

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

(Submit 3 copies to OCD Aztec Office)

Operator Amoco Prod. Co. Location: Unit _____ Sec. 19 Twp 30N Rng 2W

Name of Well/Wells or Pipeline Serviced Florance #111 ? Lindsey A LS #1

Elevation _____ Completion Date 2/2/92 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 / cement mix (experimental) to TD

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

Fresh, Clear, Salty, Sulphur, Etc. 60'

Depths gas encountered: None

Type & amount of coke breeze used: Loresco SC3 Coke breeze/mixed w/ 20% cement

Depths anodes placed: 165', 175', 195', 205', 215', 225', 235', 245', 255', 285', 300', 310'

Depths vent pipes placed: to 315'

Vent pipe perforations: from TD to top anode - laser slotted

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 February 2, 1992

COMPANY Amoco Production Company COUNTY San Juan STATE New Mexico

LOCATION Florance #111 & Lindsey A LS#1 UNIT NUMBER

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

CASING: Size In., Depth Ft. Center-Connected

20.2 A
11.75 V

DEPTH FT.	DRILLER'S LOG	RESISTIVITY OHMS	AMPS	ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
5	Top Soil						
10	Sand & Gravel						
15	"						
20	"						
25	"						
30	"						
35	"						
40	"						
45	"						
50	"						
55	"						
60	" (Water)		0.7				
65	Gray Shale		1.5				
70	"		1.7				
75	"		2.8				
80	"		3.3				
85	"		3.6				
90	"		3.1				
95	"		2.7				
100	"		2.2				
105	"		1.0				
110	Sandstone		0.8				
115	"		0.8				
120	"		0.9				
125	Gray Shale		1.0				
130	"		1.1				
135	"		1.4				
140	"		2.3				
145	"		2.3				
150	"		2.0				
155	"		1.3				
160	"		1.3				
165	"		3.3	12		3.3	4.0
170	"		2.6				
175	Brown Shale		3.5	11		3.5	4.6
180	"		3.7				
185	"		4.0				
190	"		3.3				
195	"		3.5	10		3.3	4.2
200	"		3.5				
205	"		3.5	9		3.0	3.8
210	"		3.2				
215	"		3.2	8		3.2	4.1
220	"		3.6				
225	"		3.0	7		3.2	4.1
230	"		3.2				
235	"		3.1	6		3.5	4.6
240	Brown Shale		3.3				

COMPANY Amoco Production CompanyDATE February 2, 1992LOCATION Fiorance #111 & Lindsey A LS#1

UNIT NUMBER _____

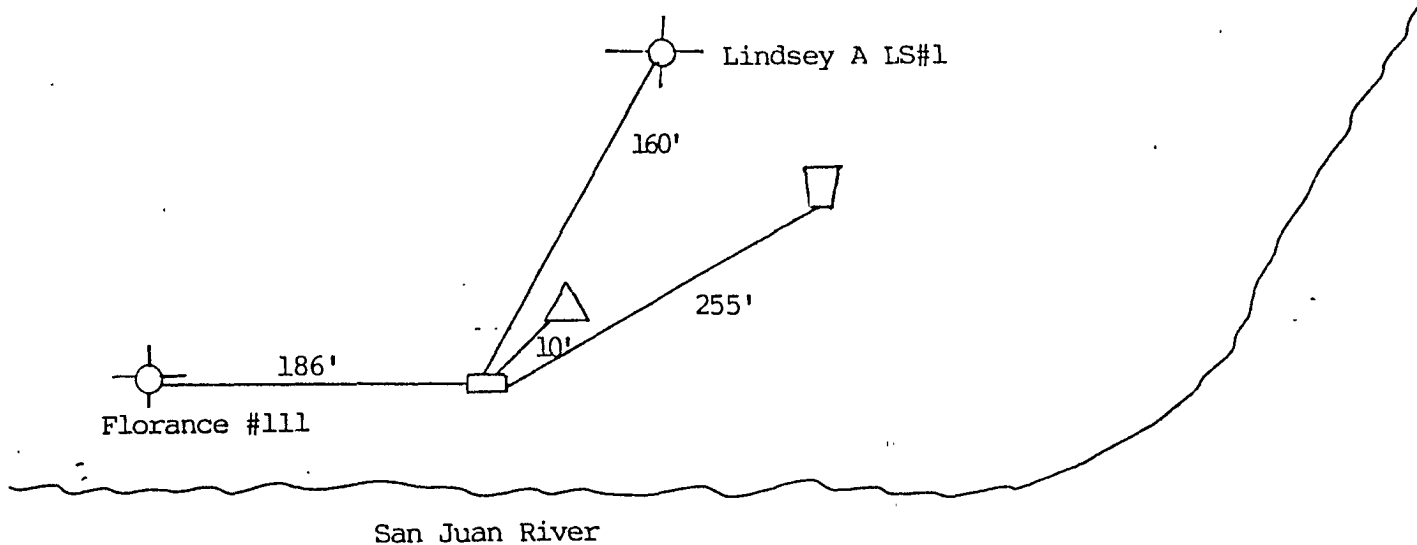
DEPTH FT.	DRILLER'S LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
245	Brown Shale		2.9	5		3.2	4.2
250	Gray Shale		2.5				
255	"		2.1	4		2.9	4.0
260	"		1.7				
265	"		1.4				
270	"		1.3				
275	"		1.3				
280	"		1.4				
285	"		1.5				
290	Brown Shale		2.8	3		2.9	3.6
295	"		2.8				
300	"		2.8	2		3.0	3.6
305	"		3.2				
310	"		3.0	1		3.0	3.8
315	"		2.9				
320	Brown Shale		3.0				
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
(Revised)



LEGEND



Rectifier



G.B.



J-Box



Well



Conv. G.B.



Meter Pole

Loresco SC3

Completion: Coke Breeze/Cement Mix

(12) 2 x 60 Anotec 2660

Silicon Iron Center-Connected Anodes

LOCATION: Lindsey A LS#1 & Florance #111
San Juan County
S-19, T-30N, R-8W

CLIENT: Amoco Production Company

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

DATE COMPLETED: 2/92

NOT TO SCALE

DATE DRILLED: 02/02/92

DRAWN BY: GS/MI

APPROVED BY: MFL

DRAWING NO.:

16

M1100