602 - 30-045-23546

21 - 30-045-08671

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. 1 Twp 29N Rng 9W

Name of Well/Wells or Pipeline Serviced Florance 60R ; 21

Elevation ___ Completion Date 1/16/92 Total Depth 350' Land Type* ___

Casing, Sizes, Types & Depths None

If Casing is cemented, show amounts & types used ___

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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. 10'-35'

Depths gas encountered: None

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

Depths anodes placed: 65, 75, 85, 95, 105, 115, 160, 170, 265, 275, 305, 315'

Depths vent pipes placed: to 320'

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 GROUNDBED DATA Contract #29BP00131 DATE January 16, 1992

COMPANY Amoco Production Co. COUNTY San Juan STATE New Mexico

LOCATION Florance 60R & 21 UNIT NUMBER

GROUNDBED: Depth 350 Ft., Dia. 6½ In., Anodes (12) 2 x 60 Anotec Silicon Iron

CASING: Size _____ In., Depth _____ Ft. Center-connected 11.90 V 12.4 A

DEPTH FT.	DRILLER'S LOG	RESISTIVITY OHMS	RESISTIVITY AMPS	ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
5	Top Soil						
10	Sandy Shale						
15	"						
20	"						
25	"						
30	"						
35	"						
40	Sandy Gray Shale						
45	"						
50	"		.6				
55	"		.4				
60	"		.4				
65	"		.7	12		.9	3.6
70	"		1.1				
75	"		1.1	11		1.0	4.0
80	"		1.0				
85	"		1.4	10		1.4	4.6
90	"		1.3				
95	"		1.2	9		1.2	4.6
100	"		1.2				
105	"		.9	8		1.0	4.0
110	"		.9				
115	"		.8	7		.9	3.1
120	Sandstone		.1				
125	"		.1				
130	"		.1				
135	"		.1				
140	"		.1				
145	"		.2				
150	Sandy Gray & Brown Shale		.8				
155	"		.4				
160	"		.8	6		.7	2.0
165	"		.8				
170	"		.4	5		.8	2.0
175	"		.2				
180	"		.2				
185	Sandstone		.1				
190	"		.1				
195	"		.1				
200	"		.1				
205	"		.1				
210	"		.1				
215	"		.1				
220	"		.1				
225	"		.1				
230	"		.1				
235	"		.1				
240	Sandstone		.1				

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COMPANY Amoco Production Co. DATE January 16, 1992

LOCATION Florance 60R & 21 UNIT NUMBER

DEPTH FT.	DRILLER'S LOG	RESISTIVITY OHMS	RESISTIVITY AMPS	ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
245	Sandstone		.2				
250	"		.1				
255	"		.1				
260	"		.1				
265	Sandy Brown & Gray Shale		.6	4		.6	1.7
270	"		.7				
275	"		.4	3		.5	1.5
280	Sandstone		.1				
285	"		.1				
290	"		.1				
295	"		.1				
300	"		.2				
305	Sandy Gray Shale		.7	2		.5	1.5
310	"		.7				
315	"		.7	1		.6	1.9
320	"		.2				
325	Sandstone		.1				
330	"		.1				
335	"		.1				
340	"		.1				
345	"		.1				
350	Sandstone		.1				
355							
360							
365							
370							
375							
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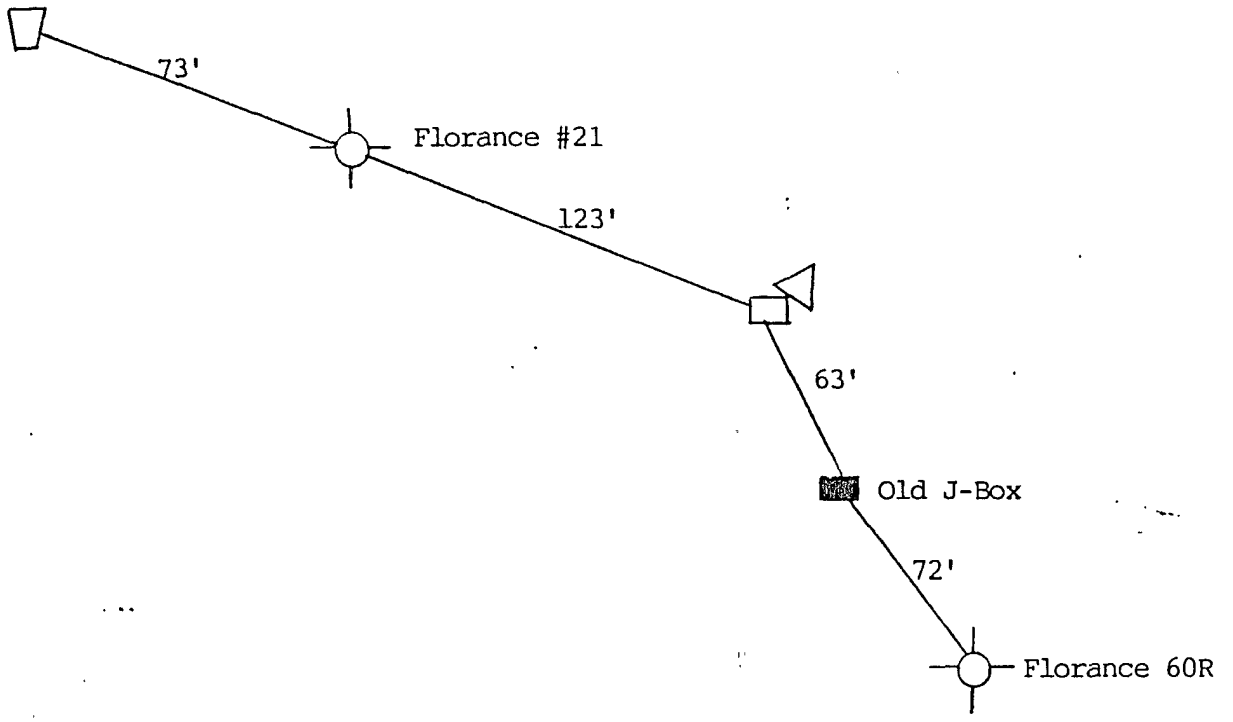
M1100

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: Florance #21 & #60R San Juan County S-1, T-29, R-9		CLIENT: Amoco Production Company		
		PROJECT: Cathodic Protection System P.O. #29BP00131		
DATE COMPLETED: 03/92	NOT TO SCALE			
DATE DRILLED: 01/16/92	DRAWN BY: GS/MI	APPROVED BY: MFL	DRAWING NO.:	22

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