

30-045-22399

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. 25 Twp 32N Rng 11W

Name of Well/Wells or Pipeline Serviced Fields LS 2A

Elevation Completion Date 2/10/92 Total Depth 320' Land Type*

Casing, Sizes, Types & Depths NONE

RECEIVED

If Casing is cemented, show amounts & types used

JUL 22 1992

OIL CON. DIV. I

DIST. 3

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

COKE breeze/CEMENT mix (experimental) to T.D.

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

Fresh, Clear, Salty, Sulphur, Etc. 30'-50', 170'-180'

Depths gas encountered: NONE

Type & amount of coke breeze used: LORESCO SC3 COKE Breeze, mixed w/20% cement

Depths anodes placed: 125', 145', 165', 185', 195', 205', 220', 230', 240', 250', 260', 290'

Depths vent pipes placed: to 295'

Vent pipe perforations: from TD to top anode - ^{bottom of pipe} 1" ^S slot

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 Contract #29BP00131 DATE February 10, 1992
 COMPANY Amoco Production Company COUNTY San Juan STATE New Mexico
 LOCATION Fields LS 2A UNIT NUMBER
 GROUND BED: Depth 320 Ft., Dia. 6½ In., Anodes (12) 2 x 60 Silicon Iron
 CASING: Size In., Depth Ft. Center-Connected 20.6 A
 11.14 V

DEPTH FT.	DRILLER'S LOG	RESISTIVITY OHMS	AMPS	ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
5	Top Soil						
10	Sandstone						
15	"						
20	Shale						
25	"						
30	Sandy Shale						
35	"						
40	"						
45	"						
50	"		0.8				
55	Gray Shale		2.2				
60	"		2.4				
65	"		2.4				
70	"		2.2				
75	"		2.2				
80	"		2.1				
85	"		2.1				
90	"		1.9				
95	Sandy Shale		1.7				
100	"		1.8				
105	"		1.9				
110	Gray Shale		2.3				
115	"		2.3				
120	"		2.2				
125	"		2.3	12		2.3	3.3
130	"		1.8				
135	"		1.7				
140	"		1.8				
145	"		2.2	11		2.2	3.3
150	"		2.2				
155	"		2.0				
160	"		2.1				
165	"		2.2	10		2.2	3.4
170	Sandy Shale		1.6				
175	"		1.4				
180	"		1.3				
185	Gray Shale		2.0	9		2.1	3.3
190	"		2.2				
195	"		2.2	8		2.2	3.6
200	"		2.4				
205	"		2.5	7		2.5	4.1
210	"		2.4				
215	"		2.3				
220	"		2.6	6		2.6	4.0
225	"		2.3				
230	"		2.4	5		2.4	3.7
235	"		2.0				
240	Gray Shale		1.9	4		2.3	3.5

COMPANY Amoco Production CompanyDATE February 10, 1992LOCATION Fields LS 2A

UNIT NUMBER _____

DEPTH FT.	DRILLER'S LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
245	Gray Shale		2.0				
250	"		1.9	3		2.1	3.2
255	"		2.2				
260	"		1.8	2		2.0	3.4
265	"		1.3				
270	"		1.0				
275	"		1.1				
280	"		1.1				
285	"		1.4				
290	"		1.8	1		2.0	2.8
295	"		2.3				
300	"		2.2				
305	"		1.8				
310	"		1.7				
315	"		1.8				
320	Gray Shale		1.8				
325							
330							
335							
340							
345							
350							
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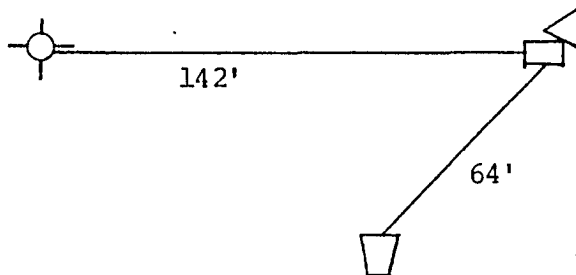
THE LOFTIS COMPANY

P. O. BOX 7847
MIDLAND, TEXAS 79708

AS-BUILT
(Revised)



Fields LS 2A



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: Fields LS 2A
San Juan County
S-25, T-32N, R-11W

CLIENT: Amoco Production Company

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

DATE COMPLETED: 2/92

NOT TO SCALE

DATE DRILLED: 02/10/92

DRAWN BY: GS/MI

APPROVED BY: MFL

DRAWING NO.:

9

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