

A-13 - 30-045-28589

A-2 - 30-045-09191

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. 28 Twp 30 Rng 8

Name of Well/Wells or Pipeline Serviced Gartner A-13 and A-2

Elevation _____ Completion Date 1/12/92 Total Depth 400' Land Type* _____

Casing, Sizes, Types & Depths None

RECEIVED

JUL 22 1992

If Casing is cemented, show amounts & types used _____

OIL CON. DIV. 1

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. _____

Depths gas encountered: None

Type & amount of coke breeze used: Loresco SC3 Coke breeze, mixed w/25% cement

Depths anodes placed: 195, 205, 215, 235, 250, 260, 270, 280, 290, 300, 360, 380

Depths vent pipes placed: 385'

Vent pipe perforations: from TD to top of 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 Contract #29BP00131 DATE January 12, 1992
 COMPANY Amoco Production Co. COUNTY San Juan STATE New Mexico
 LOCATION Gartner A-13 & A-2 UNIT NUMBER _____
 GROUND BED: Depth 400 Ft., Dia. 6½ In., Anodes (12) 2 x 60 Anotec Silicon Iron
 CASING: Size _____ In., Depth _____ Ft. Center-connected 12.24 V--
 6.4 A

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	"						
25	"						
30	"						
35	"						
40	"						
45	"						
50	"						
55	"						
60	"						
65	"						
70	"						
75	"						
80	"						
85	"						
90	"						
95	"						
100	"						
105	"						
110	"						
115	"						
120	"						
125	Gray Sand		.3				
130	"		.3				
135	"		.3				
140	"		.3				
145	"		.3				
150	"		.3				
155	"		.3				
160	"		.3				
165	"		.3				
170	"		.3				
175	"		.3				
180	"		.3				
185	"		.3				
190	Gray Sandy Shale		.4				
195	"		.5	12		.5	.7
200	Gray Sand		.3				
205	Gray Sandy Shale		.8	11		.8	1.0
210	"		.3				
215	"		.5	10		.5	.8
220	Sand		.3				
225	"		.3				
230	Gray Sandy Shale		.4				
235	"		.5	9		.4	.6
240	Gray Sandy Shale		.4				

COMPANY Amoco Production Co.DATE January 12, 1992LOCATION Gartner A-13 & A-2

UNIT NUMBER _____

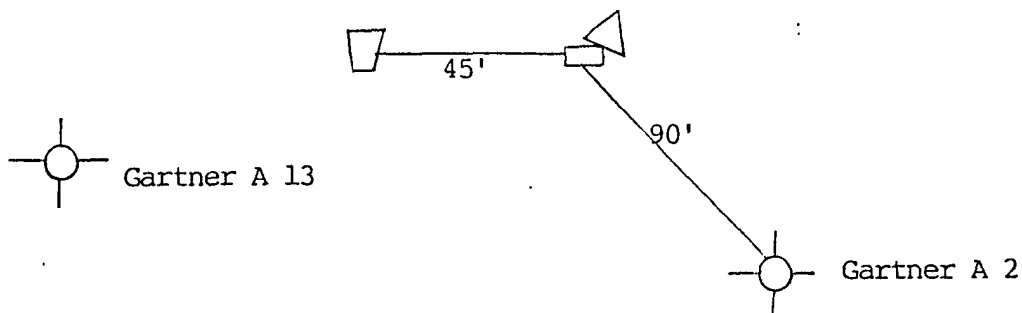
DEPTH FT.	DRILLER'S LOG	RESISTIVITY OHMS AMPS		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
245	Sand		.3				
250	Gray Sandy Shale		.4	8		.4	.9
255	"		.4				
260	"		.4	7		.4	.9
265	"		.4				
270	"		.4	6		.4	.9
275	"		.4				
280	"		.4	5		.4	.9
285	"		.5				
290	"		.8	4		.8	1.1
295	Gray Sand		.3				
300	Gray Shale		1.4	3		1.4	2.1
305	"		.4				
310	"		.4				
315	"		.4				
320	Sandstone		.3				
325	"		.3				
330	"		.3				
335	"		.2				
340	"		.2				
345	"		.2				
350	"		.2				
355	Gray Sandy Shale		.4				
360	"		.9	32		.9	1.7
365	"		.4				
370	Sandstone		.2				
375	Gray Sandy Shale		.4				
380	"		.8	1		.8	1.5
385	Sandstone		.3				
390	"		.2				
395	"		.2				
400	Sandstone		.2				
405							
410							
415							
420							
425							
430							
435							
440							
445							
450							
455							
460							
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475							
480							
485							
490							
495							
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/Cement Mix

(12) 2 x 60 Anotec 2660

Silicon Iron Center-Connected Anodes

LOCATION: Gartner A 13 & A 2 San Juan County S-28, T-30N, R-8W		CLIENT: Amoco Production Company	
		PROJECT: Cathodic Protection System P. O. #29BP00131	
DATE COMPLETED: 02/92	NOT TO SCALE		
DATE DRILLED: 01/12/92	DRAWN BY: GS/MI	APPROVED BY: MFL	DRAWING NO.: 19