

30-045-60059

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 32N Rng 11W

Name of Well/Wells or Pipeline Serviced Fields Com LS #5

Elevation _____ Completion Date 3/10/92 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. _____

Depths gas encountered: None

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

Depths anodes placed: 140', 170', 180', 210', 220', 230', 240', 250', 260', 280', 290', 300'

Depths vent pipes placed: to 305'

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 March 10, 1992

COMPANY Amoco Production Company

COUNTY San Juan

STATE New Mexico

LOCATION Fields Com. LS#5

UNIT NUMBER Location #7

GROUNDBED: Depth 320 Ft., Dia. 6½ In., Anodes (12) 2 x 60 Anotec Silicon Iron

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

18.8 A
12.03 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	"		0.5				
25	"		0.6				
30	"		0.7				
35	Gray Sandstone		1.0				
40	"		1.0				
45	"		1.4				
50	"		1.3				
55	"		1.5				
60	"		1.7				
65	"		1.3				
70	"		1.0				
75	Sandstone		0.8				
80	"		0.7				
85	"		0.9				
90	"		1.1				
95	Gray Shale		1.0				
100	Sand		0.6				
105	Gray Shale		2.6				
110	Sticky Gray Shale		3.4				
115	"		3.4				
120	"		3.4				
125	"		4.0				
130	"		3.6				
135	"		3.4				
140	"		3.0	12		3.0	3.8
145	"		2.5				
150	"		2.3				
155	"		2.2				
160	"		2.0				
165	"		1.8				
170	"		2.5	11		2.5	3.6
175	"		2.5				
180	"		2.6	10		2.6	3.2
185	"		2.1				
190	"		1.0				
195	Sandstone		0.5				
200	"		0.7				
205	Gray Shale		3.1				
210	"		3.3	9		3.5	3.8
215	"		3.6				
220	"		3.4	8		3.4	3.8
225	"		3.1				
230	"		2.9	7		2.9	3.6
235	"		2.7				
240	Gray Shale		2.9	6		2.9	3.4

COMPANY Amoco Production CompanyDATE March 10, 1992LOCATION Fields Com. LS#5UNIT NUMBER Location #7

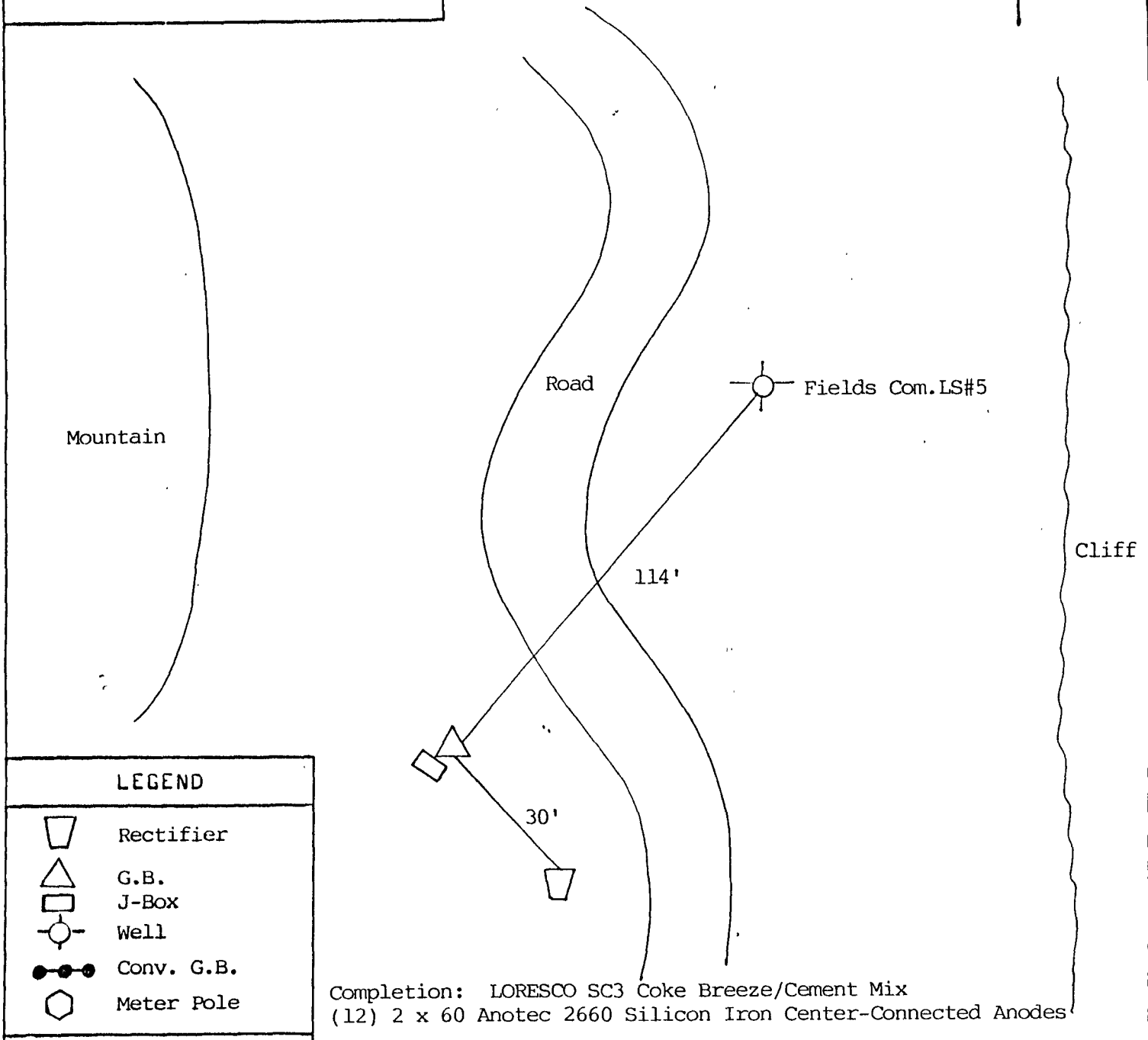
DEPTH FT.	DRILLER'S LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
245	Gray Shale		2.8				
250	"		3.1	5		3.0	4.2
255	"		3.2				
260	"		2.7	4		3.0	3.8
265	"		2.0				
270	"		2.0				
275	"		3.4				
280	"		3.7	3		3.4	4.0
285	"		3.4				
290	"		3.5	2		3.3	4.2
295	"		3.9				
300	"		3.0	1		3.0	4.2
305	"		2.8				
310	"		2.7				
315	"		2.6				
320	Gray Shale		2.6				
325							
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THE LOFTIS COMPANY

P. O. BOX 7847
MIDLAND, TEXAS 79708

AS-BUILT



LOCATION: Fields Com. LS#5 San Juan County S-28, T-32, R-11		CLIENT: Amoco Production Company	
		PROJECT: Cathodic Protection System P. O. #29BP00131	
DATE COMPLETED: 03/92	NOT TO SCALE		
DATE DRILLED: 03/10/92	DRAWN BY: GS/MI	APPROVED BY: MFL	DRAWING NO.: 7

M1100