DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office) 3301

API# 30-045-29252

Operator EPFS **Location: Unit** G **Sec.** 03 **Twp** 30 **Rng** 12

Name of Well/Wells or Pipeline Serviced L C Kelly #5A #97988

Elevation ? **Completion Date** 3-4-97 **Total Depth** 400 **Land Type** * F SF 081239

Casing, Sizes, Types & Depths 8 5/8 - PVC. - 20'

If Casing is cemented, show amounts & types used 4 Bags - Zia Type I & II

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

—

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

Fresh, Clear, Salty, Sulphur, Etc. DAMP - Wet @ 90 & 200

Depths gas encountered: —

Type & amount of coke breeze used: 4 000 - Loresco Sw

Depths anodes placed: 210 - 370

Depths vent pipes placed: 395

Vent pipe perforations: 200

Remarks:

Daniel

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MAR - 2 1998
OIL CON. DIV.
DIST. 3

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.
Federal or Indian, add Lease Number.

DEEP WELL GROUNDBED DATA DATE March 4, 1997

COMPANY EPFS/Amoco COUNTY San Juan STATE NM

CONTRACT NO. FC-96-1000 UNIT NO. 97988

LOCATION L.C. Kelly #5A

GROUNDBED: DEPTH 400 FT., DIA. 8 IN., ANODES (15) 2 x 60 SHA-2

CASING: SIZE 8 IN., DEPTH 20 FT.

DEPTH FT.	DRILLER'S LOG	RESISTIVITY OHMS	RESISTIVITY AMPS	ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
5	Shale						
10	"						
15	"						
20	"						
25	"						
30	"						
35	"						
40	"						
45	"						
50	"						
55	"						
60	Sandstone						
65	"						
70	"						
75	"						
80	"						
85	"						
90	" (Water @ 90')						
95	"						
100	"		0.6				
105	"		0.9				
110	"		1.2				
115	"		1.5				
120	"		1.9				
125	"		1.6				
130	"		1.3				
135	"		1.2				
140	"		1.3				
145	"		1.6				
150	"		1.1				
155	"		1.1				
160	"		1.1				
165	"		1.3				
170	"		1.2				
175	"		1.3				
180	"		1.2				
185	"		1.3				
190	"		1.1				
195	"		1.2				
200	" (Water @ 200')		1.3				
205	"		1.1				
210	"		1.2	15	210	1.2	4.4
215	"		1.3				
220	"		1.4	14	220	1.6	4.8
225	"		1.2				
230	"		1.4				
235	"		1.5	13	235	1.8	5.2
240	Sandstone		1.7				

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COMPANY EPFS/Amoco DATE March 4, 1997

LOCATION L.C. Kelly #5A UNIT NO. 97988

Depth Ft	Driller's Log	Resistivity Ohms	Resistivity Amps	Anode Number	Depth To Anode Top	Before Coke	After Coke
245	Sandstone		1.4	12	245	1.7	4.9
250	"		1.1				
255	"		1.2				
260	"		1.2				
265	"		1.4				
270	"		1.4	11	270	1.8	4.7
275	"		1.3				
280	"		1.3	10	280	1.5	4.4
285	"		1.2				
290	"		1.3	9	290	1.4	4.2
295	"		1.5				
300	"		1.5	8	300	1.7	4.2
305	"		1.6				
310	"		1.9	7	310	1.9	4.3
315	"		1.9				
320	"		1.8	6	320	1.8	4.1
325	"		1.8				
330	"		1.7	5	330	1.7	3.7
335	"		1.8				
340	"		1.9	4	340	1.9	3.7
345	"		1.7				
350	"		1.4	3	350	1.4	3.4
355	Shale		2.2				
360	"		2.1	2	360	2.2	4.0
365	"		1.9				
370	"		1.7	1	370	1.8	4.1
375	"		3.2				
380	"		3.2				
385	"		3.0				
390	"		2.3				
395	"						
400	Shale						
405							
410							
415							
420							
425							
430							
435							
440							
445							
450							
455							
460							
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