

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

API 30-045-24013

3300

Operator EL Paso Field Services Location: Unit _____ Sec. 19 Twp 30 Rng 12

Name of Well/Wells or Pipeline Served PAN AM FEO C-2E # 93162

Elevation _____ Completion Date 2-25-97 Total Depth 400 Land Type *

Casing, Sizes, Types & Depths 8 5/8 P.V.C. - 20'

If Casing is cemented, show amounts & types used 3 BAGS ZIA TYPE 1 & 2

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. _____

RECEIVED
MAR - 2 1998

OIL CON. DIV.
DIST. 3

Depths gas encountered: _____

Type & amount of coke breeze used: cores & SW - 3400 lbs

Depths anodes placed: 245 - 390

Depths vent pipes placed: 400'

Vent pipe perforations: 260

Remarks: Driller said not to go

Drill with Air to 400

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.

Sorrels

DEEP WELL GROUND BED DATA

DATE February 25, 1997

COMPANY EPFS/Amoco

COUNTY San Juan

STATE NM

CONTRACT NO. FC-96-1000

UNIT NO. 93162

LOCATION Pan Am Fed C#2E

GROUNDBED: DEPTH 400 Ft., DIA. 8 In., ANODES (15) 2 x 60 SHA-2's

CASING: SIZE 8 In., DEPTH 20 Ft.

DEPTH FT.	DRILLER'S LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
5	Sandstone						
10	"						
15	"						
20	"						
25	"						
30	"						
35	"						
40	"						
45	"						
50	"						
55	"						
60	"						
65	"						
70	"						
75	"						
80	"						
85	"						
90	"						
95	"						
100	"						
105	"						
110	"						
115	"						
120	"						
125	"						
130	"						
135	"						
140	"						
145	"		0.3				
150	"		0.4				
155	"		0.4				
160	"		0.4				
165	"		0.7				
170	"		0.9				
175	"		0.6				
180	"		0.8				
185	"		0.3				
190	"		0.2				
195	"		0.2				
200	"		0.1				
205	"		0.2				
210	"		0.2				
215	"		0.2				
220	"		0.4				
225	"		0.8				
230	"		0.6				
235	"		0.5				
240	Sandstone		0.4				

Received
3/4/97

TDM1350

DATE February 25, 1997

LOCATION Pan Am Fed C#2E

UNIT NO. 93162

DEPTH Ft	DRILLER'S LOG	RESISTIVITY OHMS	AMPS	ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
245	Shale		1.0	15	245	0.8	2.7
250	"		1.17				
255	Sandstone		1.1	14	253	0.7	2.7
260	"		0.9	13	261	0.7	2.6
265	"		1.1				
270	"		0.8				
275	"		0.8	12	274	0.7	2.8
280	"		0.8	11	282	0.7	2.8
285	"		0.8				
290	"		0.7	10	290	0.6	2.8
295	"		0.7				
300	"		0.7	9	298	0.5	2.7
305	"		0.7	8	306	0.5	2.4
310	"		0.7				
315	"		0.7	7	314	0.5	2.3
320	"		0.6	6	322	0.5	2.2
325	Shale		1.0				
330	Sandstone		1.0	5	330	0.6	2.0
335	"		0.5				
340	"		0.5				
345	"		0.4				
350	"		0.5				
355	"		0.4				
360	"		0.5	4	359	0.6	1.8
365	"		0.6	3	367	0.9	2.4
370	"		0.6				
375	"		0.6	2	375	0.9	2.4
380	"		0.4				
385	"		0.5				
390	"		0.6	1	390	0.9	2.5
395	"		0.5				
400	Sandstone		0.7				
405							
410							
415							
420							
425							
430							
435							
440							
445							
450							
455							
460							
465							
470							
475							
480							
485							
490							
495							
500							
505							
510							

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