

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

30-045-10281

3323

Operator EPFS Location: Unit C Sec. 27 Twp 31 Rng 10Name of Well/Wells or Pipeline Served Atlantic 1st #1 # 70096Elevation _____ Completion Date 4-1-97 Total Depth 325' Land Type * _____Casing, Sizes, Types & Depths 8 5/8" - P.V.C. - 20'If Casing is cemented, show amounts & types used 5 BAGS - ZIA Type 1 & 2If 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 1998OIL CON. DIV.
DIST. 3Depths gas encountered: —Type & amount of coke breeze used: LORESCO IW - 2700 lbsDepths anodes placed: 205 - 295'Depths vent pipes placed: 300'Vent pipe perforations: 120'

Remarks: _____

D.H. Daniels

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.

DEEP WELL GROUND BED DATA

DATE April 1, 1997COMPANY EPES/AmocoCOUNTY San JuanSTATE NMCONTRACT NO. FC-96-1000UNIT NO. 70096LOCATION Atlantic A LS #1GROUNDBED: DEPTH 340 Ft., DIA. 7 7/8 In., ANODES (10) 2 x 60 SHA-2CASING: 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	Casing						
10	"						
15	"						
20	Sandstone						
25	"						
30	"						
35	"						
40	"						
45	"						
50	"						
55	"						
60	Sandy Shale						
65	"		1.2				
70	"		1.0				
75	"		1.0				
80	"		1.1				
85	"		0.9				
90	Blue Sandstone		0.7				
95	"		0.6				
100	"		0.6				
105	"		0.7				
110	Sandy Shale		1.0				
115	"		1.0				
120	"		1.0				
125	"		0.9				
130	Blue Sandstone		0.7				
135	"		0.7				
140	"		0.3				
145	"		0.6				
150	Sandy Shale		2.0				
155	"		2.2				
160	"		1.5				
165	"		1.5				
170	"		1.3				
175	"		1.8				
180	"		2.4				
185	"		2.3				
190	Shale		1.5				
195	"		0.9				
200	"		2.1				
205	"		2.3	10	205	2.3	5.1
210	"		2.4				
215	"		2.2	9	215	2.3	5.4
220	"		2.6				
225	"		2.8	8	225	2.8	6.7
230	"		2.8				
235	"		2.8	7	235	2.8	6.3
240	Shale		2.6				

COMPANY EPFS/AmocoDATE April 1, 1997LOCATION Atlantic A LS #1UNIT NO. 70096

DEPTH Ft	DRILLER'S LOG	RESISTIVITY OHMS	AMPS	ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
245	Shale		2.2	6	245	2.3	5.9
250	"		2.3				
255	"		2.3	5	255	2.3	5.7
260	"		2.2				
265	"		2.3	4	265	2.3	5.7
270	"		2.2				
275	"		2.4	3	275	2.5	6.0
280	"		2.5				
285	"		2.6	2	285	2.6	6.0
290	"		2.5				
295	"		2.7	1	295	2.9	6.4
300	"		2.0				
305	"		2.0				
310	"		2.0				
315	"		2.4				
320	Blue Sandstone						
325	"						
330	"						
335	"						
340	Blue Sandstone						
345							
350							
355							
360							
365							
370							
375							
380							
385							
390							
395							
400							
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415							
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425							
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