

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

~~70205~~ 3305

API 30-045-09164

Operator EPES Location: Unit L Sec. 30 Twp 50 Rng 12Name of Well/Wells or Pipeline Served Fed. Gas Com. "E" #1 #73859Elevation _____ Completion Date 2-27-97 Total Depth 380 Land Type * F NM 048575Casing, Sizes, Types & Depths 8 5/8 P.V.C. 20'If Casing is cemented, show amounts & types used 3 Bags Z.A Type 18C

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. Drilled with Air to 70' Change to WATERunable to obtain representative sampleDepths gas encountered: NONEType & amount of coke breeze used: LORESCO SW 5300 lbs.Depths anodes placed: 125-360Depths vent pipes placed: 375Vent pipe perforations: 260

Remarks: _____

W. J. Davis

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.

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

COMPANY EPFS/Amoco

COUNTY San Juan

STATE NM

CONTRACT NO. FC-96-1000

UNIT NO. 73859

LOCATION Fed. GC E#1

GROUNDBED: DEPTH 380 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	"		0.7				
65	"		0.8				
70	Shale		0.8				
75	"		0.7				
80	"		0.8				
85	"		0.8				
90	"		0.8				
95	"		0.9				
100	Gravel & Boulders		0.9				
105	"		0.9				
110	"		0.9				
115	"		0.9				
120	Shale		0.8				
125	"		1.2	15	125	1.2	4.0
130	"		1.7				
135	"		1.6	14	135	1.7	4.8
140	"		2.0				
145	"		1.9	13	145	2.2	5.1
150	Sandstone		1.1				
155	"		1.0				
160	"		1.0				
165	"		1.0				
170	"		0.9				
175	"		0.9				
180	"		0.9				
185	"		0.9				
190	"		0.9				
195	"		0.9				
200	"		0.8				
205	"		0.6				
210	Water Sand & Gravel		0.6				
215	"		0.7				
220	"		0.6				
225	"		0.3				
230	Sandstone		0.3				
235	"		0.2				
240	Sandstone		0.3				

received

TDM1350

LOCATION Fed. GC E#1

UNIT NO. 73859

DEPTH FT	DRILLER'S LOG	RESISTIVITY OHMS	AMPS	ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
245	Sandstone		0.4				
250	"		0.4				
255	"		0.3				
260	Shale		0.1				
265	"		1.0				
270	"		2.8	12	268	2.5	5.9
275	"		2.2	11	276	2.3	5.7
280	"		2.4				
285	"		2.8	10	284	2.9	6.6
290	"		2.4	9	292	2.3	5.8
295	"		2.3				
300	"		2.0	8	300	2.0	5.2
305	"		2.6				
310	"		2.7	7	308	2.8	6.2
315	"		2.7	6	316	2.6	6.1
320	"		2.4				
325	"		2.2	5	324	2.2	5.6
330	"		2.2	4	332	2.1	5.2
335	"		2.0				
340	"		1.6	3	340	1.6	4.5
345	"		1.3				
350	"		2.0	2	350	2.0	5.4
355	"		2.1				
360	"		2.2	1	360	2.2	5.6
365	"		2.2				
370	"						
375	"						
380	Shale						
385							
390							
395							
400							
405							
410							
415							
420							
425							
430							
435							
440							
445							
450							
455							
460							
465							
470							
475							
480							
485							
490							
495							
500							
505							
510							