

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

3308

API 30-045-25256

Operator EPES Location: Unit NW Sec. 25 Twp 31 Rng 10Name of Well/Wells or Pipeline Served ATLANTIC L.S. #19 #94140Elevation 6473 Completion Date 3-20-97 Total Depth 420 Land Type * S-013688Casing, Sizes, Types & Depths 8 5/8" PVC 20'If Casing is cemented, show amounts & types used 4 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:

RECEIVED
MAR - 2 1998

Fresh, Clear, Salty, Sulphur, Etc. _____

OIL CON. DIV.
DIST. 3

Depths gas encountered: _____

Type & amount of coke breeze used: loresco Sw 4100/65Depths anodes placed: 220 - 380Depths vent pipes placed: 400Vent pipe perforations: 180Remarks: _____
O. H. Arruda

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.

COMPANY EPFS/AmocoCOUNTY San JuanSTATE NMCONTRACT NO. FC-96-1000UNIT NO. 94140LOCATION Atlantic LS 19GROUNDBED: DEPTH 420 FT., DIA. 7 7/8 IN., ANODES (15) 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	Shale						
25	"						
30	Sandstone						
35	"						
40	"						
45	"						
50	"						
55	"						
60	Shale						
65	"						
70	"						
75	Sandstone						
80	"						
85	"						
90	"						
95	"						
100	"		0.2				
105	"		0.6				
110	Shale		0.9				
115	"		1.3				
120	"		1.3				
125	"		1.4				
130	"		1.5				
135	"		1.6				
140	"		1.6				
145	"		1.3				
150	"		0.9				
155	Sandstone		0.5				
160	"		0.5				
165	"		0.7				
170	"		1.1				
175	"		0.9				
180	"		0.7				
185	"		1.4				
190	Shale		1.2				
195	"		1.0				
200	"		0.4				
205	"		0.3				
210	Sandstone		0.3				
215	"		0.3				
220	"		1.0	15	220	1.1	4.0
225	"		1.4				
230	"		1.1	14	230	1.1	4.0
235	"		0.5				
240	Sandstone		0.3				

LOCATION Atlantic LS 19

UNIT NO. 94140

DEPTH FT	DRILLER'S LOG	RESISTIVITY OHMS	AMPS	ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
245	Sandstone		0.3				
250	"		0.4				
255	"		0.3				
260	"		0.3				
265	"		0.3				
270	"		0.3				
275	"		0.2				
280	"		0.3				
285	"		0.6				
290	"		1.0	13	290	1.1	4.0
295	"		0.9				
300	"		0.8	12	300	0.9	3.8
305	"		0.8				
310	"		0.7				
315	"		1.0				
320	"		1.4	11	320	1.2	5.0
325	"		1.2	10	326	1.5	6.1
330	"		1.2	9	332	1.2	6.0
335	"		1.3				
340	Shale		1.4	8	338	1.4	6.2
345	"		1.4	7	344	1.4	6.6
350	"		1.4	6	350	1.4	6.5
355	"		1.4	5	356	1.4	6.8
360	"		1.3	4	362	1.3	6.6
365	"		1.3				
370	"		1.3	3	368	1.4	6.2
375	"		1.2	2	374	1.2	5.9
380	"		1.1	1	380	1.1	4.3
385	"		0.8				
390	"		0.5				
395	"		0.4				
400	Sandstone		0.5				
405	"						
410	"						
415	"						
420	Sandstone						
425							
430							
435							
440							
445							
450							
455							
460							
465							
470							
475							
480							
485							
490							
495							
500							
505							
510							