

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

API 30-045-09734

3319

Operator EL Paso Field Services Location: Unit 9 Sec. 8 Twp 30 Rng 12

Name of Well/Wells or Pipeline Serviced John Schumacher #1 #73785

Elevation 7 Completion Date 4-29-97 Total Depth 360 Land Type * 29000498

Casing, Sizes, Types & Depths 8" P.V.C.

If Casing is cemented, show amounts & types used 6 BAGS - ZIA Type 182

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. Wet @ 130 - Start water injection @ 140

Depths gas encountered: NONE

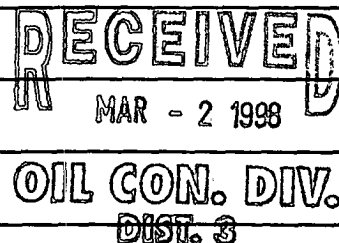
Type & amount of coke breeze used: loresco SW 4400 lbs

Depths anodes placed: 150 - 275

Depths vent pipes placed: 280

Vent pipe perforations: 140

Remarks: OH Jarels



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 29, 1997

COMPANY EPES/AmocoCOUNTY San Juan STATE NMCONTRACT NO. FC-96-1000UNIT NO. 73785LOCATION John Schumacher #1GROUNDBED: DEPTH 360 Ft., DIA. 7 7/8 In., ANODES (10) 2 x 60 SHA-2CASING: SIZE 8 In., DEPTH 24 Ft.

DEPTH FT.	DRILLER'S LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
5	Casing						
10	"						
15	"						
20	"						
25	" (Casing to 24')						
30	Brown Sand						
35	"						
40	"						
45	"						
50	"						
55	"						
60	"						
65	"						
70	"						
75	"						
80	Brown Sandstone						
85	"						
90	Blue Sandstone		0.8				
95	"		1.2				
100	"		1.1				
105	"		1.0				
110	"		1.0				
115	"		0.9				
120	"		0.8				
125	"		0.7				
130	"		0.6				
135	"		0.5				
140	Sandy Shale & Shale		0.6				
145	"		0.7				
150	"		1.7	10	150	1.8	5.9
155	"		1.5				
160	"		1.5				
165	"		1.2				
170	"		0.7				
175	"		1.4				
180	"		1.8	9	180	1.9	6.1
185	"		1.6				
190	Shale		1.8	8	190	1.8	6.2
195	"		1.9				
200	"		1.8	7	200	1.8	6.3
205	"		2.0				
210	"		0.8				
215	"		0.6				
220	"		1.7	6	220	1.8	6.4
225	"		2.0				
230	"		2.3	5	230	2.3	7.9
235	"		2.1				
240	Shale		1.9	4	240	1.9	7.0

COMPANY EPFS/AmocoDATE April 29, 1997LOCATION John Schumacher #1UNIT NO. 73785

DEPTH Ft	DRILLER'S LOG	RESISTIVITY OHMS AMPS		ANODE NUMBER	DEPTH To ANODE TOP	BEFORE COKE	AFTER COKE
245	Shale		1.6				
250	"		1.8				
255	"		1.8	3	255	1.8	7.2
260	"		1.9				
265	"		2.2	2	265	2.2	7.6
270	"		2.0				
275	"		1.7	1	275	1.7	6.4
280	"		1.4				
285	"		1.1				
290	"		0.9				
295	"		0.6				
300	"		0.7				
305	"		0.9				
310	"		0.8				
315	"		0.8				
320	"		0.7				
325	"		0.7				
330	"		0.7				
335	"		0.6				
340	"		0.5				
345	"		0.5				
350	"						
355	"						
360	Shale						
365							
370							
375							
380							
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							