

3241

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

30-045-11685

Operator El Paso Field Services Location: Unit NE Sec. 18 Twp 28 Rng 12

Name of Well/Wells or Pipeline Served G.C.U. #224 MHA #75380

Elevation _____ Completion Date 5-29-97 Total Depth 400 Land Type *F-SF-078106

Casing, Sizes, Types & Depths 8 5/8" PVC 20'

If Casing is cemented, show amounts & types used 4 bags - 1 & 2

If Cement or Bentonite Plugs have been placed, show depths & amounts used None

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 50' 1-G.P.M. & 190' 3-G.P.M.

Depths gas encountered: NONE

Type & amount of coke breeze used: LORESCO SW 4300 LBS

Depths anodes placed: 210' - 380'

Depths vent pipes placed: 400'

Vent pipe perforations: 220'

Remarks: _____

Don Jon Hitt

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 May 29, 1997COMPANY EPFS/AmocoCOUNTY San JuanSTATE NMCONTRACT NO. FC-96-1000UNIT NO. 75380LOCATION Gallegos CU #224GROUNDBED: DEPTH 410 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	Brown Sandstone						
25	"						
30	"						
35	"						
40	"						
45	"						
50	"						
55	"						
60	"						
65	"						
70	"						
75	"		2.1				
80	"		1.7				
85	"		1.3				
90	"		0.9				
95	"		0.8				
100	"		0.6				
105	"		0.4				
110	"		0.4				
115	"		0.5				
120	"		0.4				
125	"		0.4				
130	"		0.5				
135	"		0.3				
140	"		0.3				
145	"		0.3				
150	"		0.3				
155	"		0.3				
160	"		0.3				
165	"		0.3				
170	"		0.4				
175	"		0.3				
180	"		0.3				
185	"		0.2				
190	"		0.5				
195	"		1.0				
200	Sandstone		1.3				
205	"		1.6				
210	Shale		1.6	15	210	1.6	7.7
215	"		1.1				
220	"		1.2	14	220	1.3	6.8
225	"		1.1				
230	"		1.3				
235	"		1.3	13	235	1.3	5.9
240	Shale		1.0				

COMPANY EPFS/AmocoDATE May 29, 1997LOCATION Gallegos CU #224UNIT NO. 75380

DEPTH FT	DRILLER'S LOG	RESISTIVITY OHMS AMPS		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
245	Shale		1.0				
250	"		1.3				
255	"		1.6	12	255	1.6	6.7
260	"		1.6				
265	"		1.8	11	265	1.8	7.5
270	"		1.9				
275	"		1.8	10	275	1.8	8.1
280	"		1.7				
285	"		1.6	9	285	1.6	7.3
290	"		1.5				
295	"		1.6	8	295	1.6	6.6
300	"		1.6				
305	"		1.4	7	305	1.4	6.3
310	"		1.4				
315	"		1.2	6	315	1.3	5.3
320	"		0.8				
325	"		1.1				
330	"		1.6	5	330	1.6	6.4
335	"		1.6				
340	"		1.2	4	340	1.4	5.9
345	"		0.8				
350	"		0.8				
355	"		1.2				
360	"		1.4	3	360	1.4	5.0
365	"		1.4				
370	"		1.6	2	370	1.4	5.4
375	"		1.4				
380	"		1.3	1	380	1.4	5.3
385	"		1.5				
390	"		1.5				
395	"		1.3				
400	"						
405	"						
410	Shale						
415							
420							
425							
430							
435							
440							
445							
450							
455							
460							
465							
470							
475							
480							
485							
490							
495							
500							
505							
510							