

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

(Submit 3 copies to OCD Aztec Office)

API 30-045-26155

3317

Operator EL PASO FIELD SERVICES Location: Unit L Sec. 7 Twp 28 Rng 11

Name of Well/Wells or Pipeline Served GALLEGOS CANYON UNIT 138E

#95624

Elevation - Completion Date 4-24-97 Total Depth 2200 Land Type \*

Casing, Sizes, Types & Depths 8" PVC-40'

If Casing is cemented, show amounts & types used 12 BAGS ZIA Type 182 -

If Cement or Bentonite Plugs have been placed, show depths & amounts used Cement - 85

Log 258' - Pump to surface

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

Fresh, Clear, Salty, Sulphur, Etc. DRILL WITH WATER & MUD - WATER FLOW 205-210  
WATER FLOW, CLEAR - 90-100 Bbls Hr. Pump 85 Bags Cement Cementers  
INC

Depths gas encountered: -

Type & amount of coke breeze used: 0 -

Depths anodes placed: 111-215 -

Depths vent pipes placed: 0

Vent pipe perforations: 0

Remarks: pumped Cement with Anodes in place.

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OIL CON. DIV.  
DIST. 3

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 23, 1997COMPANY EPFS/AmocoCOUNTY San Juan STATE NMCONTRACT NO. FC-96-1000UNIT NO. 95624LOCATION Gallegos CU 138EGROUNDBED: DEPTH 280 Ft., DIA. 7 7/8 In., ANODES (10) 2 x 60 SHA-2CASING: SIZE 8 In., DEPTH 40 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	"						
30	"						
35	"						
40	Sand, Gravel, & Boulders						
45	"						
50	"		2.3				
55	"		2.6				
60	"		2.4				
65	"		2.4				
70	"		1.1				
75	"		2.6				
80	"		2.6				
85	Shale		2.7				
90	"		2.4				
95	"		2.3				
100	"		2.1				
105	"		2.0				
110	"		1.8	10	111	1.9	2.6
115	"		2.5				
120	"		2.8	9	119	2.8	3.9
125	"		2.3	8	127	2.1	3.0
130	"		2.0				
135	"		1.9	7	135	1.9	2.5
140	"		1.3				
145	"		1.0				
150	Shale & Sandy Shale		0.8				
155	"		0.6				
160	"		2.2				
165	"		3.2	6	163	3.1	4.2
170	"		3.2	5	171	3.3	4.3
175	"		3.1				
180	"		2.8	4	179	2.6	3.5
185	"		2.7	3	187	3.1	3.8
190	"		3.0				
195	"		2.9	2	195	2.4	3.0
200	"		1.3				
205	"		1.2				
210	"		1.4				
215	"		1.6	1	215	1.6	1.8
220	"		1.1				
225	"		1.2				
230	"		1.4				
235	"		1.2				
240	Sandstone		1.2				

COMPANY EPFS/AmocoDATE April 23, 1997LOCATION Gallegos CU 138EUNIT NO. 95624

DEPTH FT	DRILLER'S LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
245	Sandstone		1.2				
250	"		1.0				
255	"		0.9				
260	"						
265	"						
270	"						
275	"						
280	Sandstone						
285							
290							
295							
300							
305							
310							
315							
320							
325							
330							
335							
340							
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