

3245

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

30-045 24428

Operator E. P. F. S. Location: Unit A Sec. 33 Twp 28 Rng 12

Name of Well/Wells or Pipeline Served GALLEGOS CANYON UNIT 185 E
#94434

Elevation _____ Completion Date 5-21-91 Total Depth 400 Land Type * SE 078903 B

Casing, Sizes, Types & Depths 8 5/8 P.V.C. 24'

If Casing is cemented, show amounts & types used 7 Bags Z14 Type 102

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. Drill with water -

Depths gas encountered: —

Type & amount of coke breeze used: Loresco Sw -

Depths anodes placed: 135 - 365

Depths vent pipes placed: 370

Vent pipe perforations: 240

Remarks: O. H. Laurel

RECEIVED
OCT 14 1997

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 May 21, 1997COMPANY EPFS/AmocoCOUNTY San JuanSTATE NMCONTRACT NO. FC-96-1000UNIT NO. 94434LOCATION Gallegos CU #185EGROUNDBED: DEPTH 400 Ft., DIA. 7 7/8 In., ANODES (15) 2 x 60 SHA-2CASING: SIZE 8 In., DEPTH 24 Ft.

DEPTH FT.	DRILLER'S LOG	RESISTIVITY OHMS	AMPS	ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
5	Casing						
10	"						
15	"						
20	" (Casing to 24')						
25	Sand & Clay						
30	"						
35	"						
40	"		1.6				
45	"		1.3				
50	"		1.0				
55	"		1.1				
60	"		1.0				
65	"		1.0				
70	"		1.0				
75	"		0.9				
80	"		0.8				
85	"		0.8				
90	"		0.9				
95	"		0.9				
100	"		0.9				
105	"		0.9				
110	"		0.9				
115	"		0.9				
120	"		0.8				
125	"		0.8				
130	"		1.5				
135	"		1.7	15	135	1.5	5.1
140	"		1.1				
145	"		1.0				
150	"		0.9				
155	"		0.7				
160	Shale & Sandstone		1.3	14	159	1.3	5.8
165	"		1.5	13	167	1.6	6.6
170	"		1.6				
175	"		1.3	12	175	1.4	5.8
180	"		1.1				
185	"		1.0				
190	"		1.0				
195	"		0.8				
200	Sandstone & Conglomerate		0.7				
205	"		0.6				
210	"		0.5				
215	"		0.6				
220	"		0.5				
225	"		0.4				
230	"		0.5				
235	"		0.5				
240	Sandstone & Conglomerate		0.5				

COMPANY EPFS/AmocoDATE May 21, 1997LOCATION Gallegos CU #185EUNIT NO. 94434

DEPTH FT	DRILLER'S LOG	RESISTIVITY OHMS	AMPS	ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
245	Sandstone & Conglomerate		0.5				
250	"		0.4				
255	"		0.5				
260	"		0.5				
265	"		0.4				
270	"		0.5				
275	"		0.7				
280	"		1.1				
285	Shale		1.2	11	285	1.3	6.3
290	"		1.3				
295	"		1.3	10	293	1.3	6.5
300	"		1.5	9	301	1.4	6.5
305	"		1.4				
310	"		1.1	8	309	1.3	6.4
315	"		1.4	7	317	1.3	6.2
320	"		1.3				
325	"		1.3	6	325	1.2	6.0
330	"		1.2				
335	"		1.3	5	333	1.2	5.2
340	"		1.3	4	341	1.3	5.2
345	"		1.4				
350	"		1.3	3	349	1.3	4.7
355	"		1.6				
360	"		1.4	2	357	1.3	4.6
365	"		1.4	1	365	1.4	4.7
370	"		1.2				
375	"		1.1				
380	"						
385	"						
390	"						
395	"						
400	Shale						
405							
410							
415							
420							
425							
430							
435							
440							
445							
450							
455							
460							
465							
470							
475							
480							
485							
490							
495							
500							
505							
510							