

3240

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

30-045-24429

Operator EPFS Location: Unit E Sec. 34 Twp 28 Rng 12

Name of Well/Wells or Pipeline Served GALLEGOS CANYON UNIT 166E # 94435

Elevation _____ Completion Date _____ Total Depth _____ Land Type * _____

Casing, Sizes, Types & Depths EP - P.V.C. 20'

If Casing is cemented, show amounts & types used 5 Bags - Zin 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:

Fresh, Clear, Salty, Sulphur, Etc. START DRILL WITH WATER—

Depths gas encountered: —

Type & amount of coke breeze used: HERESCO SW 600 lbs—

Depths anodes placed: 100 - 380

Depths vent pipes placed: 380

Vent pipe perforations: 280

Remarks: _____

O H Daniel

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 23, 1997COMPANY EPFS/AmocoCOUNTY San Juan STATE NMCONTRACT NO. FC-96-1000UNIT NO. 94435LOCATION Gallegos CU #166EGROUNDBED: DEPTH 400 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 Sand						
25	"						
30	" (Water)						
35	"						
40	"		1.2				
45	"		1.3				
50	"		1.1				
55	"		1.1				
60	"		1.0				
65	"		1.5				
70	"		1.1				
75	"		1.1				
80	"		1.0				
85	"		1.0				
90	"		1.4				
95	Shale		1.0				
100	"		1.1	15	100	1.3	6.6
105	"		1.4	14	106	1.4	7.4
110	"		1.1	13	112	1.5	7.9
115	"		1.2				
120	"		1.1	12	120	1.2	6.4
125	"		1.0				
130	"		1.0				
135	"		0.8				
140	"		0.9				
145	Blue Sandstone & Conglomerate		0.9				
150	"		0.9				
155	"		1.0				
160	"		1.0	11	158	1.0	4.1
165	"		0.9				
170	"		0.8				
175	"		0.9				
180	"		0.9				
185	"		0.9				
190	"		0.8				
195	"		0.8				
200	"		0.9				
205	Shale & Sandy Shale		0.9				
210	"		0.9				
215	"		1.1	10	215	1.2	4.8
220	"		1.0	9	222	1.0	4.8
225	"		1.0				
230	"		1.0	8	230	1.0	4.8
235	"		0.9				
240	Shale & Sandy Shale		1.4	7	240	1.4	6.5

COMPANY EPFS/Amoco

DATE May 23, 1997

LOCATION Gallegos CU #166E

UNIT NO. 94435

DEPTH Ft	DRILLER'S LOG	RESISTIVITY OHMS AMPS		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
245	Shale & Sandy Shale		1.5	6	247	1.5	6.6
250	"		1.5				
255	"		1.1	5	255	1.1	5.6
260	"		0.9				
265	"		0.8				
270	"		0.7				
275	"		0.6				
280	"		0.5				
285	"		0.5				
290	"		0.5				
295	"		0.4				
300	"		0.5				
305	Sandstone		0.5				
310	"		0.5				
315	"		0.5				
320	"		0.3				
325	"		0.4				
330	"		0.5				
335	"		0.5				
340	"		0.4				
345	"		0.4				
350	"		0.4				
355	"		0.6				
360	"		1.4	4	360	1.4	6.0
365	"		1.5				
370	"		1.5	3	368	1.4	4.7
375	"		2.8	2	374	1.4	3.7
380	"		3.2	1	380	3.2	3.8
385	Shale						
390	"						
395	"						
400	Sandstone						
405							
410							
415							
420							
425							
430							
435							
440							
445							
450							
455							
460							
465							
470							
475							
480							
485							
490							
495							
500							
505							
510							