

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

3316

API 30-045-25213

Operator E.P.F.S. Location: Unit N/E Sec. 18 Twp 29 Rng 12

Name of Well/Wells or Pipeline Serviced GALLEGOS C.U. 96E #52900024

Elevation ? Completion Date 4-28-97 Total Depth 400 Land Type * E7E370

Casing, Sizes, Types & Depths 8" - P.V.C. 20'

If Casing is cemented, show amounts & types used 5 BAAs 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. Start water inj @ 200'

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MAR - 2 1998

OIL CON. DIV.
DIST. 3

Depths gas encountered: —

Type & amount of coke breeze used: Horosco SW 3000 lbs.

Depths anodes placed: 255 - 370

Depths vent pipes placed: 380

Vent pipe perforations: 140

Remarks: —

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 28, 1997COMPANY EPFS/AmocoCOUNTY San JuanSTATE NMCONTRACT NO. FC-96-1000UNIT NO. 52900024LOCATION Gallegos Canyon Unit 96EGROUNDBED: DEPTH 400 Ft., DIA. 7 7/8 In., ANODES (10) 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 & Sandstone						
25	"						
30	"						
35	"						
40	Sandy Shale & Sandstone						
45	"						
50	"						
55	"						
60	"						
65	"						
70	"						
75	"						
80	Gray Sandstone						
85	"						
90	"						
95	"						
100	"						
105	"						
110	"						
115	"						
120	"						
125	"						
130	Shale						
135	"						
140	"						
145	"						
150	"						
155	"						
160	Sandstone						
165	"						
170	"						
175	"						
180	"						
185	"						
190	"						
195	"						
200	"						
205	"						
210	"						
215	"						
220	"						
225	"						
230	"						
235	"						
240	Sandstone						

COMPANY EPFS/Amoco DATE April 28, 1997
 LOCATION Gallegos C.U. 96E UNIT NO. 52900024

DEPTH FT	DRILLER'S LOG	RESISTIVITY OHMS	AMPS	ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
245	Sandstone		0.2				
250	"		1.3				
255	"		1.8	10	255	1.7	5.2
260	Shale		1.1				
265	"		1.2				
270	"		1.2				
275	"		1.4				
280	"		1.6	9	280	1.5	4.7
285	"		1.4				
290	"		1.3				
295	"		1.6	8	295	1.5	5.4
300	"		1.9				
305	"		1.5	7	305	1.5	5.7
310	"		1.6				
315	"		1.5	6	315	1.5	5.3
320	"		1.5				
325	"		1.5	5	325	1.5	5.4
330	"		1.4				
335	"		1.5				
340	"		1.5	4	340	1.4	5.9
345	"		1.7				
350	"		1.8	3	350	1.7	6.3
355	"		1.4				
360	"		1.5	2	360	1.5	5.9
365	"		1.7				
370	"		1.6	1	370	1.6	5.9
375	"		1.7				
380	"		1.6				
385	"						
390	"						
395	"						
400	Shale						
405							
410							
415							
420							
425							
430							
435							
440							
445							
450							
455							
460							
465							
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510							