

NEED BH TEST?
STEADY FLOW OF GAS ON CPW

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

30-045-24553

4591

Operator EPFS Location: Unit 0 Sec. 21 Twp 29 Rng 12

Name of Well/Wells or Pipeline Served GALLEGOS UNIT 152E #93752

Elevation _____ Completion Date 4-30-97 Total Depth 400 Land Type * _____

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

If Casing is cemented, show amounts & types used 6 BAGS ZIA 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. Klt @ 80'

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Depths gas encountered: 80

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: 6100 lbs

Depths anodes placed: 225 - 370

Depths vent pipes placed: 380

Vent pipe perforations: 160

Remarks: _____

Parrell

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 30, 1997COMPANY EPFS/AmocoCOUNTY San Juan STATE NMCONTRACT NO. FC-96-1000UNIT NO. 93752LOCATION Gallegos CU #152EGROUNDBED: 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	Sandstone						
25	"						
30	"						
35	"						
40	"						
45	"						
50	"		1.1				
55	"		0.9				
60	Gray Sandstone		0.7				
65	"		0.7				
70	"		0.6				
75	"		0.8				
80	"		1.3				
85	"		1.4				
90	"		1.2				
95	"		0.7				
100	"		0.7				
105	"		0.7				
110	"		0.5				
115	"		0.5				
120	"		0.5				
125	"		0.5				
130	"		0.6				
135	"		0.6				
140	"		0.6				
145	"		0.6				
150	"		0.5				
155	"		0.2				
160	"		0.4				
165	"		2.1				
170	"		1.3				
175	"		1.1				
180	"		1.1				
185	"		1.1				
190	"		1.1				
195	"		1.2				
200	"		1.3				
205	"		1.5				
210	"		1.4				
215	"		1.7				
220	Shale		1.4				
225	"		2.0	15	225	3.5	6.4
230	"		1.5				
235	"		1.9	14	235	3.5	7.2
240	Shale		1.5				

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COMPANY EPFS/AmocoDATE April 30, 1997LOCATION Gallegos CU #152EUNIT NO. 93752

DEPTH FT	DRILLER'S LOG	RESISTIVITY OHMS	AMPS	ANODE NUMBER	DEPTH To ANODE TOP	BEFORE COKE	AFTER COKE
245	Shale		2.0				
250	"		1.8	13	250	3.8	7.3
255	"		1.8				
260	"		1.8	12	260	3.5	7.2
265	"		1.8				
270	"		2.0	11	270	3.4	6.7
275	"		2.0				
280	"		1.9	10	280	2.9	6.2
285	"		2.0				
290	"		2.1	9	290	3.0	6.0
295	"		2.5				
300	"		2.3	8	300	3.2	6.4
305	"		2.4				
310	"		2.4	7	310	3.2	6.4
315	"		2.5				
320	"		2.3	6	320	2.8	5.8
325	"		2.4				
330	"		2.3	5	330	2.7	5.7
335	"		2.4				
340	"		2.6	4	340	2.8	5.6
345	"		2.9				
350	"		2.6	3	350	2.8	5.3
355	"		2.5				
360	"		2.9	2	360	3.0	5.4
365	"		3.3				
370	"		3.3	1	370	3.3	5.2
375	"		3.3				
380	"		2.8				
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							