

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

3312

PI 30-045-29086

Operator EPFS Location: Unit _____ Sec. 3 Twp 25 Rng 11

Name of Well/Wells or Pipeline Served Nocki #1E # 97920

Elevation _____ Completion Date 3-18-97 Total Depth 380 Land Type * I

Casing, Sizes, Types & Depths 8 5/8" - PVC - 20'

If Casing is cemented, show amounts & types used 5 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. Wet @ 20'

RECEIVED
MAR - 2 1998

Depths gas encountered: _____

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: Veresco Sw. 4100 lbs

Depths anodes placed: 180 - 350

Depths vent pipes placed: 360 -

Vent pipe perforations: 180

Remarks: _____

OF Daniels

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 March 18, 1997COMPANY EPFS/AmocoCOUNTY San Juan STATE NMCONTRACT NO. FC-96-1000UNIT NO. 97920LOCATION Nocki #1EGROUNDBED: DEPTH 380 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	Sand, Gravel & Sandstone						
25	"						
30	"						
35	"						
40	"		3.1				
45	"		3.1				
50	"		3.3				
55	"		3.3				
60	"		2.8				
65	"		1.9				
70	"		1.2				
75	"		1.2				
80	"		1.2				
85	"		1.1				
90	"		1.0				
95	"		0.7				
100	Shale		1.0				
105	"		2.3				
110	"		2.9				
115	"		3.2				
120	"		3.0				
125	"		2.3				
130	"		2.1				
135	"		1.1				
140	Shale		0.8				
145	"		0.7				
150	"		0.6				
155	"		1.7				
160	Sandstone		2.5				
165	"		2.9				
170	"		3.1				
175	"		2.9				
180	"		3.2	15	180	3.2	7.2
185	"		3.0				
190	"		3.3	14	190	3.3	8.3
195	"		3.1				
200	Shale		3.4	13	200	3.3	8.1
205	"		3.3				
210	"		3.3	12	210	3.2	8.4
215	"		2.4				
220	"		1.8	11	220	3.1	7.8
225	"		1.7				
230	"		1.8				
235	"		2.2				
240	Shale		3.2				

COMPANY EPFS/AmocoDATE March 18, 1997LOCATION Nocki #1EUNIT NO. 97920

DEPTH FT	DRILLER'S LOG	RESISTIVITY OHMS	AMPS	ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
245	Shale		3.4				
250	"		3.3	10	250	3.2	8.8
255	"		3.1				
260	"		3.1	9	260	3.1	7.7
265	"		2.8				
270	"		3.0				
275	"		3.1				
280	"		3.0	8	278	3.1	7.5
285	"		2.9	7	285	2.9	7.8
290	"		2.9				
295	"		3.0	6	295	2.9	7.9
300	"		3.0				
305	"		3.1	5	305	3.0	8.2
310	"		3.0				
315	"		3.0	4	315	3.0	7.6
320	"		2.9				
325	"		3.0	3	325	3.0	6.8
330	"		2.2				
335	"		3.0				
340	"		3.3	2	340	3.3	6.2
345	"		3.2				
350	"		3.0	1	350	3.2	6.2
355	"		2.0				
360	"		1.4				
365	"		1.0				
370	Sandstone						
375	"						
380	Sandstone						
385							
390							
395							
400							
405							
410							
415							
420							
425							
430							
435							
440							
445							
450							
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465							
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510							