

30-045-22132

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

Operator EL PASO FIELD SERVICES Location: Unit C Sec. 8 Twp 31 Rng 10

Name of Well/Wells or Pipeline Served Boyd Gas Com. 1A

Elevation _____ Completion Date 10-2-97 Total Depth 300 Land Type * _____

Casing, Sizes, Types & Depths 8 5/8

If Casing is cemented, show amounts & types used 17 5/8" 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. Drill with water 9 5/8" Mud-

Cutting did not indicate water zone - stop at 300 to avoid gas entr.

Depths gas encountered: _____

Type & amount of coke breeze used: Loresco Swi. 3000 lbs

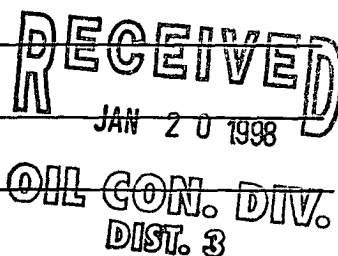
Depths anodes placed: 145-260

Depths vent pipes placed: 260

Vent pipe perforations: 120

Remarks: Boulders 30-45, -15' Total

David



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.

THE LOFTIS COMPANY

DEEP WELL GROUND BED DATA

DATE: October 2, 1997

COMPANY: EPFS/Amoco

COUNTY: San Juan STATE: NM

CONTRACT NO: FC-96-I000

UNIT NO: CPS 89556 W.O. 2968

LOCATION: Boyd GC #1A

GROUND BED: DEPTH / FT 300'

DIA / INCH: 7 7/8" ANODES: (10) 2 x 60 SHA-2

CASING: DEPTH / FT 50'

SIZE: 8"

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
5	Casing						
10							
15							
20							
25							
30							
35							
40							
45							
50	Sandstone		1.0				
55			1.1				
60			1.2				
65			1.1				
70			1.2				
75			1.3				
80			1.2				
85			1.4				
90			1.4				
95			1.6				
100	Shale		2.4				
105			1.4				
110			1.4				
115			1.4				
120			2.2				
125			2.8				
130			2.4				
135			2.6				
140			2.1				
145			2.0	10		2.1	5.3
150			2.5				
155			2.0	9		2.1	5.4
160			1.9				
165			2.3	8		2.3	5.4
170			1.8				
175			1.9				
180			1.8	7		1.8	4.9
185			1.8				
190			1.8	6		1.7	4.7
195			1.7				
200			1.9	5		1.9	4.4
205			1.9				
210	Shale		1.9	4		1.8	4.3

THE LOFTIS COMPANY

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
215	Shale		1.8				
220			1.7				
225			1.7				
230			2.1	3		2.0	5.1
235			1.9				
240			1.6				
245			1.8				
250			1.8	2		1.9	5.1
255			2.3				
260			2.1	1		2.1	4.7
265			1.7				
270			1.9				
275							
280							
285							
290							
295							
300	Shale						