

30-03⁴⁵-11567

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 H Sec. 13 Twp 28 Rng 12

Name of Well/Wells or Pipeline Served GOLLEGOS CANYON UNIT 203

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

Casing, Sizes, Types & Depths 8 7/8" - P.C. 20'

If Casing is cemented, show amounts & types used 45X ZIA Type 1 EC

If Cement or Bentonite Plugs have been placed, show depths & amounts used NONE

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. Wet @ 140' - FRESH

Depths gas encountered: NONE

Type & amount of coke breeze used: 5300 lbs - cores to sew

Depths anodes placed: 140 - 320 -

Depths vent pipes placed: 320

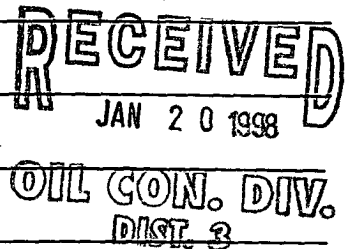
Vent pipe perforations: 200

Remarks: _____

O. H. S. and

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 29, 1997

COMPANY: EPFS/Amoco

COUNTY: San Juan STATE: New Mexico

CONTRACT NO: A96-24

UNIT NO: CPS 75306 WO 3456

LOCATION: G.C.U. #203

GROUND BED: DEPTH / FT 400'

DIA / INCH: 7 7/8"

ANODES: (15) 2 x 60 SHA-2

CASING: DEPTH / FT 20'

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	Shale						
25							
30							
35							
40			1.3				
45			1.4				
50			2.5				
55			3.3				
60			3.3				
65			3.2				
70			3.3				
75			2.9				
80			2.8				
85			3.6				
90			2.9				
95			3.0				
100			2.8				
105			2.1				
110			1.9				
115			1.8				
120			1.8				
125			1.6				
130			1.4				
135			1.4				
140	(Water)		1.5	15	140	1.5	4.3
145			1.5				
150			1.9	14	150	2.0	5.2
155			1.8				
160			2.2	13	160	2.2	5.9
165			2.4				
170			1.9	12	170	2.4	5.9
175			1.3				
180			1.2				
185			1.7	11	185	1.8	5.5
190			2.4				
195			2.0	10	195	2.3	6.1
200			1.7				
205			1.6	9	205	1.7	5.5
210	Shale		1.7				

THE LOFTIS COMPANY

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
215	Shale		1.7	8	215	1.8	5.2
220			1.2				
225			1.3				
230			1.4				
235			1.4	7	235	1.6	4.8
240			1.4				
245	Sandstone		1.4	6	245	1.5	4.7
250			1.7				
255			1.6	5	255	1.7	5.0
260			1.2				
265			0.7				
270			0.7				
275			2.2	4	275	2.4	5.5
280			2.2				
285	Shale		1.7	3	285	2.4	5.7
290			1.2				
295			1.0				
300			1.0				
305			1.0				
310			1.5	2	310	1.6	4.6
315			2.1				
320			1.3	1	320	1.4	4.3
325			1.1				
330			1.1				
335			1.1				
340			1.0				
345			1.0				
350			1.1				
355			1.0				
360			1.0				
365			0.9				
370			0.7				
375	Sandstone		0.7				
380			0.8				
385			0.5				
390							
395							
400	Sandstone						