

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

3284
30-045-07123

Operator EPFS Location: Unit 0 Sec. 26 Twp 28 Rng 13

Name of Well/Wells or Pipeline Served Gallegos Canyon Unit 156

Elevation _____ Completion Date _____ Total Depth 400 Land Type * F

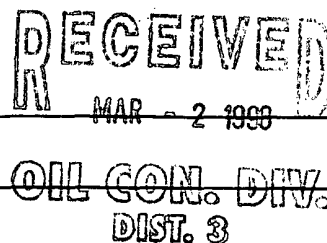
Casing, Sizes, Types & Depths 8 7/8 - PVC 20'

If Casing is cemented, show amounts & types used 3 1/2" 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 170-180 -



Depths gas encountered: _____

Type & amount of coke breeze used: Unres 500 lbs - 4200 lbs

Depths anodes placed: 185-315

Depths vent pipes placed: 315

Vent pipe perforations: 140

Remarks: _____

Q. H. Sauer

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: November 11, 1997

COMPANY: EPFS/Amoco

COUNTY: San Juan STATE: New Mexico

CONTRACT NO: A96-24

UNIT NO: CPS 73876 WO 3450

LOCATION: G.C.U. #156

GROUNDBED: 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	Sandstone						
25							
30							
35							
40			1.0				
45			0.6				
50			0.4				
55			0.5				
60			0.5				
65			0.5				
70			0.6				
75	Shale		1.0				
80			0.8				
85			0.6				
90			0.6				
95	Sandstone		0.5				
100	Shale		0.6				
105			1.2				
110			0.7				
115			0.9				
120	Sandstone		1.1				
125	Shale		1.1				
130			1.2				
135			1.1				
140			1.1				
145			1.3				
150			1.1				
155			0.9				
160			0.8				
165	Shale		0.8				
170	(Wet)		0.7				
175	Sandstone		0.6				
180			0.5				
185	Shale		1.2	15	185	1.3	6.0
190			1.3	14	191	1.3	5.8
195			1.1				
200			1.0				
205			0.9				
210			1.1	13	210	1.1	5.0

JOB # TDM1350

THE LOFTIS COMPANY

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
215			1.0				
220			1.1	12	219	1.1	5.3
225			1.1	11	225	1.0	5.1
230			0.9				
235			0.7				
240			0.8				
245			0.6				
250			1.0				
255			1.1	10	253	1.0	4.8
260			1.1	9	259	1.1	4.8
265			0.9	8	265	0.9	4.6
270			0.7				
275			0.7				
280			0.8	7	279	0.8	4.7
285			0.8	6	285	0.8	5.3
290			1.5	5	291	1.5	7.8
295			2.0	4	297	2.0	8.2
300			2.0				
305			1.6	3	303	1.9	7.5
310			1.7	2	309	1.7	6.2
315			1.0	1	315	1.0	5.7
320			0.6				
325			0.4				
330			0.4				
335	Sandstone &		0.4				
340	Conglomerate		0.3				
345			0.3				
350			0.3				
355			0.3				
360			0.2				
365			0.3				
370			0.2				
375							
380							
385							
390							
395							
400	Sandstone						

JOB # TDM1350