

30-045-24168

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

Operator EL PASO FIELD SERVICE Location: Unit E Sec. 27 Twp 29 Rng 12

Name of Well/Wells or Pipeline Served GALLEGES CANYON UNIT 154E

Elevation _____ Completion Date 9-25-91 Total Depth 320 Land Type * 3

Casing, Sizes, Types & Depths 8 3/8 - P.V.C. 30'

If Casing is cemented, show amounts & types used ~~2057~~ 10 Bags ZIA Type 182

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. _____

RECEIVED
JAN 20 1998

Depths gas encountered: _____

Type & amount of coke breeze used: barasco Sw - 3500 lbs

OIL CON. DIV.
DIST. 3

Depths anodes placed: 145 - 280

Depths vent pipes placed: 285 -

Vent pipe perforations: 140

Remarks: _____

Darrell

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: September 25, 1997

COMPANY: EPFS/Amoco

COUNTY: San Juan STATE: New Mexico

CONTRACT NO: FC-96-1000

UNIT NO: CPS 93623 WO 3465

LOCATION: Gallegos Canyon #154E

GROUND BED: DEPTH / FT 320'

DIA / INCH: 7 7/8"

ANODES: (15) 2 x60 SHA-2's

CASING: DEPTH / FT 30'

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	Blue Sandstone						
40			2.2				
45			2.2				
50			1.4				
55			1.0				
60	(H2O)		0.9				
65			0.8				
70			1.0				
75			0.9				
80			0.9				
85			1.0				
90			1.0				
95			0.9				
100			0.9				
105			0.9				
110			0.9				
115			0.8				
120	Shale		0.7				
125			0.4				
130			0.2				
135			0.3				
140			1.0				
145			2.5	15	145	2.5	6.4
150			3.1				
155			2.7	14	155	2.8	7.6
160			2.1				
165			2.7	13	165	2.7	7.0
170			2.4				
175			2.5	12	175	2.6	6.6
180			2.0				
185			2.0	11	185	2.2	5.9
190			2.4				
195			2.3	10	195	2.3	6.5
200			2.6				
205			2.1	9	205	2.1	5.9
210	Shale		2.2				

THE LOFTIS COMPANY

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
215	Shale		2.4	8	215	2.6	6.7
220			2.6				
225			2.5	7	225	2.6	6.5
230			2.5				
235			2.6	6	234	2.6	6.4
240			2.4				
245			2.3	5	242	2.5	6.4
250			2.5	4	250	2.5	6.5
255			2.6				
260			2.4	3	260	2.5	6.6
265			2.3				
270			1.9	2	270	1.9	6.1
275			2.1				
280			2.2	1	280	2.2	6.4
285			2.1				
290			2.2				
295			2.1				
300			1.8				
305							
310							
315							
320	Shale						