

30-045-23866

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

Operator LADD PETROLEUM CORPORATION Location: Unit J Sec. 13 Twp 30N Rng 14W

Name of Well/Wells or Pipeline Serviced HUMBLE W. KIRTLAND 1E

Elevation _____ Completion Date 11-25-87 Total Depth 300' Land Type *

Casing, Sizes, Types & Depths NONE

If Casing is cemented, show amounts & types used NONE

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. FIRST WATER AT 60' AND 120'

STRINGER

Depths gas encountered: NONE

Type & amount of coke breeze used: 99.9% CARBON, CARBO 60 = 812.5²

Depths anodes placed: 5 245' TO 285'

Depths vent pipes placed: 0' TO 300'

Vent pipe perforations: 235' TO 300'

Remarks: _____

RECEIVED

FEB 04 1991

OIL CON. DIV.

DIST. 3

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.

GENERAL

CATHODIC PROTECTION SERVICES
WELL TYPE GROUND BED DATA

DATA SHEET NO. 1061

COMPANY LADD PETROLEUM JOB No. 13123 DATE 11-25-87
WELL HUMBLE #1 E PIPELINE:
LOCATION: SEC. 13 TWP. 30N RGE. 14W CO. SAN JUAN STATE NM
ELEV. _____ FT. ROTARY 300' FT. CABLE TOOL 0 FT. CASING 0 FT.
GROUNDBED: DEPTH 300' FT. DIA. 6 1/2 IN. CAB 812.5 LBS. ANODES 5 L10A STRING

DEPTH, FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	DEPTH TOP OF ANODES	
		E	I	R			NO.	FT.
100	FIRST WATER AT 60' - 120'							
5	SAND		0.3					
10			0.3					
15			0.5					
20			0.5					
25			1.3					
30			1.7					
35	SHALE		2.5					
40			2.0					
45			1.8					
50			1.9					
55			2.1					
60			2.1					
65			2.0					
70			1.7					
75			1.5					
80			2.2					
85			2.0					
90			2.3					
95			1.8					
100	SANDY SHALE		1.9					
5			1.9					
10			2.0					
15	SHALE		2.1					
20			2.1					
25			2.5					
30			2.1					
35	SANDY SHALE		1.6					
40			1.5					
45			1.6					
50			1.8					
55			2.4					245'
60	SHALE		2.2					
65			2.0					
70			2.7					
75			2.8		4.2	12.21		
80			2.7					
85			2.5					
90			2.9					285'
95			3.0					
100			2.7					
300			2.3					

GROUND BED RESISTANCE: (1) VOLTS 12.71 - AMPS 13.21 - 962 OHMS

(2) VIBROGROUND 962 OHMS