

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS IN
NORTHWEST NEW MEXICO

OPERATOR: Williams Production Company LOCATION: H 17 32 11 LEASE NUMBER: NM-03190
NAME OF WELL/WELLS OR PIPELINE SERVICED: COX CANYON UNIT #008A MV 30-045-22096
DUALWELL N/A

ELEVATION: 6693' GR COMPLETION DATE: 06/27/77 TOTAL DEPTH: 440 ft. LAND TYPE: FED

CASING: 7-5/8" 26.4# K-55 Set @ N/A ft. Casing is not cemented.

CEMENT PLUG---Top:N/A' Bottom: N/A' Used 0 sx. Class "B" (1.18 cu.ft./sk).

WATER DEPTH: 55 ' Water zone thickness not available. WATER DESCRIPTION: Fresh

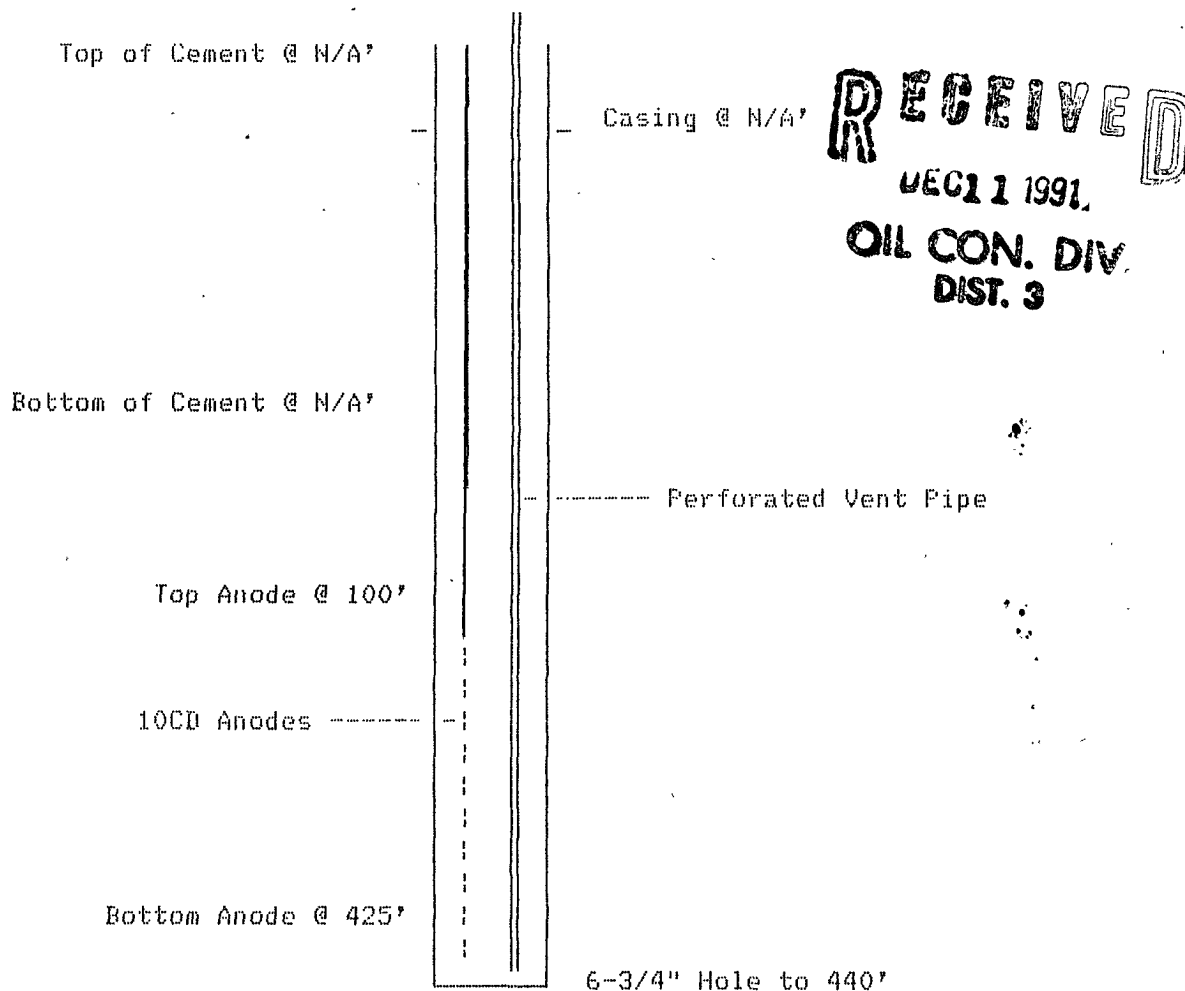
DEPTH OF GAS: N/A '

COKE: 10530 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10CD TOP ANODE @ 100 ft. BOTTOM ANODE @ 425 ft.

VENT PIPE: 1" PVC Set @ 440 ft. Vent pipe perforated from 80 ft. to 440 ft.

REMARKS: _____



WELL TYPE GROUND BED DATA

DATA SHEET NO. 1 of 2COMPANY Northwest Pipeline Corp JOB No. 9279 DATE: JUNE 27, 1977WELL: COX CANYON #8A

PIPELINE: _____

LOCATION: SEC. 17 TWP. 32 RGE. 11 CO. SAN JUAN STATE NEW MEXICO

ELEV. _____ FT: ROTARY _____ FT: CABLE TOOL _____ FT: CASING _____ FT.

GROUNDBED: DEPTH 440 FT. DIA. 6 3/4 IN. GAB 6160 LBS. ANODES 10-CD-D51

DEPTH, FT.	DRILLER'S LOG <u>FIRST WATER 55'</u>	DRILL PIPE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH, TOP OF ANODES
		E	I	R	E	I	R	
55							18.0	
60							20.0	
							18.0	
70							12.0	
							16.0	
80							25.0	
							15.0	
90							9.8	
							15.0	
100							5.1 x	100 10
							4.8	
10							5.8 x	110 9
							5.4	
20							6.5 x	120 8
							9.8	
30							13.0	
							16.0	
40							13.0	
							12.0	
50							19.0	
							20.0	
60							23.0	
							14.0	
70							12.0	
							14.0	
80							13.0	
							7.9	
90							6.4 x	190 7
							6.5	
200							7.9	
							10.0	
10							10.9	
							23.0	
20							22.0	
							28.0	
30							32.0	
							32.0	
40							28.0	
							21.0	
50							10.4	
							6.8	
60							6.8	
							5.5 x	265 6

GROUNDBED RESISTANCE: (1) VOLTS _____ + AMPS _____ = _____ OHMS

(2) VIBROGROUND 0.76 OHMS

cathodic protection service

HOUSTON TEXAS

DATA SHEET NO. 2 of 2

WELL: Cox Canyon #8A PIPELINE: _____

ELEV. _____ FT: ROTARY _____ FT: CABLE TOOL _____ FT: CASING _____ FT

GROUND BED: DEPTH 440 FT. DIA. 6 3/4 IN. GAB 6160 LBS. ANODES 10-CD-D-51

GROUND BED RESISTANCE: (1) VOLTS _____ AMPS _____ = _____ OHMS

(2) VIBROGROUND 0.76 OHMS



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