

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

OPERATOR: Williams Production Company LOCATION: N 17 32 11 LEASE NUMBER: NM-03190

NAME OF WELL/WELLS OR PIPELINE SERVICED: COX CANYON UNIT #024 PC
DUALWELL N/A

30-045-22538

ELEVATION: 6769' GR COMPLETION DATE: 05/18/79 TOTAL DEPTH: 500 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: 80 ' Water zone thickness not available. WATER DESCRIPTION: Fresh

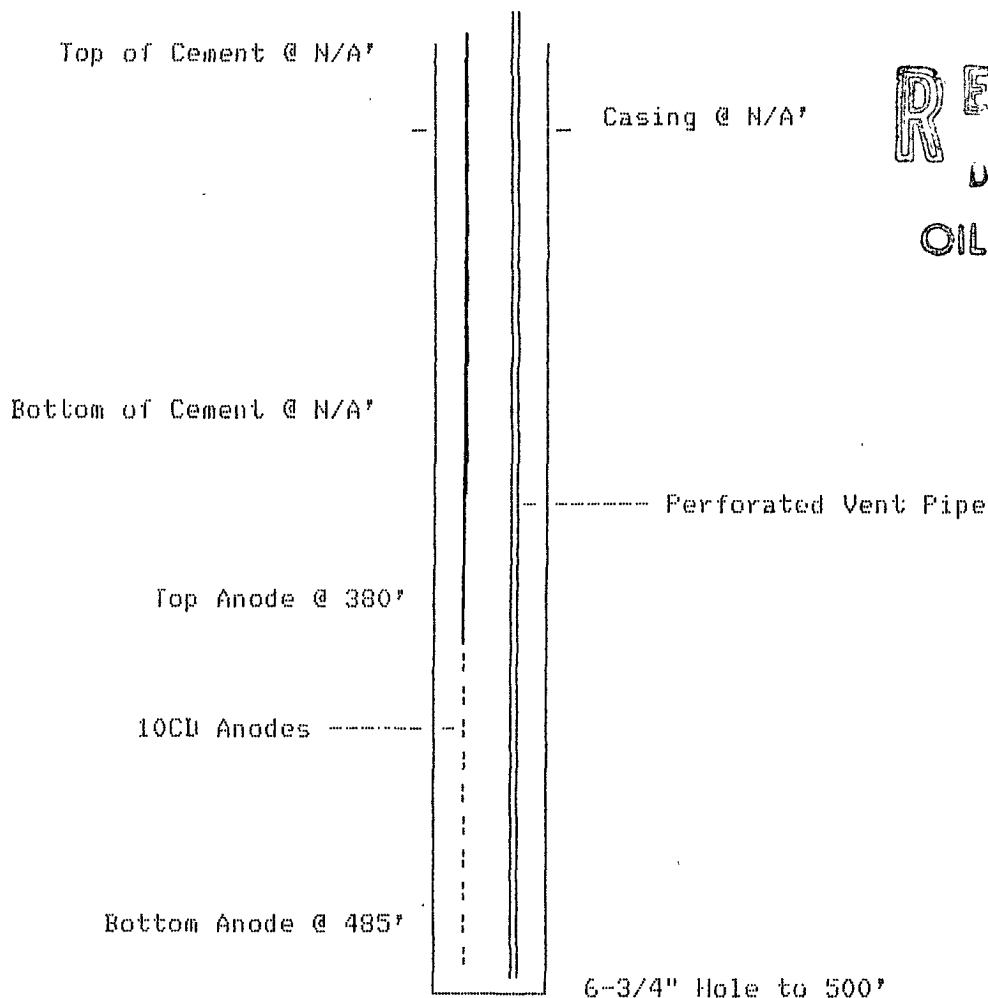
DEPTH OF GAS: N/A '

COKE: 4590 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10CD TOP ANODE @ 380 ft. BOTTOM ANODE @ 485 ft.

VENT PIPE: 1" PVC Set @ 500 ft. Vent pipe perforated from 360 ft. to 500 ft.

REMARKS: _____



RECEIVED
DEC 1 1991
OIL CON. DIV.
DIST. 3

WELL TYPE GROUND BED \TA

DATA SHEET NO. 1 of 2

COMPANY Northwest Pipeline Co JOB No. 9250 DATE: 5-18-79
 WELL: Cox Canyon 32-11 Unit # 24 PIPELINE:
 LOCATION: SEC. 17 TWP. 32 RGE. 11 CO. SAN JUAN STATE NEW MEXICO
 ELEV. _____ FT: ROTARY _____ FT: CABLE TOOL _____ FT: CASING _____ FT.
 GROUND BED: DEPTH 500 FT. DIA. 1 3/4 IN. GAB 7000 LBS. ANODES 10-051

DEPTH, FT.	DRILLER'S LOG	DRILL PIPE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH, TOP OF ANODES
		E	I	R	E	I	R	
80	<u>Water</u>							63.0
5								59.0
90								61.0
5								56.0
100								15.0
5								16.0
10								11.0
15								13.0
20								23.0
5								17.0
30								18.0
5								30.0
40								42.0
5								81.0
50								76.0
5								23.0
60								26.0
5								13.0
70								8.4
5								9.0
80								13.0
5								16.0
90								13.0
5								17.0
200								48.0
5								53.0
10								19.0
15								18.0
20								24.0
5								11.0
30								16.0
5								21.0
40								13.0
5								9.0
50								9.9
5								19.0
60								34.6
5								28.0
70								26.0
5								25.0
80								23.0
5								28.0
90								34.0

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

(2) VIBROGROUND .25 OHMS

cathodic protection service

HOUSTON TEXAS

WELL TYPE GROUNDBED ATA

DATA SHEET NO. 2 of 2COMPANY Northwest Pipeline Co JOB NO. 9750 DATE: 5-18-79WELL: Cox Canyon 32-11 Unit #24 PIPELINE: _____LOCATION: SEC. 17 TWP. 23 RGE. 11 CO. SAN JUAN STATE NEW MEXICO

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

GROUNDBED: DEPTH 500 FT. DIA. 6 3/4 IN. GAB 7000 LBS. ANODES 10-051

DEPTH, FT.	DRILLER'S LOG	DRILL PIPE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH, TOP OF ANODES
		E	I	R	E	I	R	
5							23.0	
300							29.0	
5							25.0	
10							16.0	
15							15.0	
20							11.0	
5							9.0	
30	10. 2.2						8.5	
5	9. 1.9						8.9	
40	8. 2.7						10.0	
5	7. 3.9						11.0	
50	6. 5.2						14.0	
5	5. 4.1						12.0	
60	4. 4.0						13.0	
5	3. 4.2						12.0	
70	2. 2.3						18.0	
5	1. 3.4						15.0	
80							6.2 ✓	10.380
5							5.9	
90							4.9 ✓	9.390
5	10. 380						5.2	
400	9. 390						5.9 ✓	8.400
5	8. 400						6.2	
10	7. 410						6.9 ✓	2.410
15	6. 420						7.5	
20	5. 420						7.6 ✓	6.420
5	4. 440						7.6	
30	3. 455						5.9 ✓	5.430
5	2. 475						5.9	
40	1. 485						6.1 ✓	4.490
5							6.8	
50							8.8	
5							6.0 ✓	3.455
60							13.0	
5							8.8	
70							3.6	
5							3.9 ✓	2.425
80							4.2	
5							4.9 ✓	1.485
90							6.8	
5							7.5	
500	TD 500						9.8	

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

(2) VIBROGROUND .75 OHMS

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