

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

OPERATOR: Williams Production Company LOCATION: P 9 32 11 LEASE NUMBER: NM-03189

NAME OF WELL/WELLS OR PIPELINE SERVICED: COX CANYON UNIT #003A MV 30-045-22088
DUALWELL COX CANYON #25 30-045-22572

ELEVATION: 6583' GR COMPLETION DATE: 02/17/81 TOTAL DEPTH: 365 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: 40 ' Water zone thickness not available. WATER DESCRIPTION: Fresh

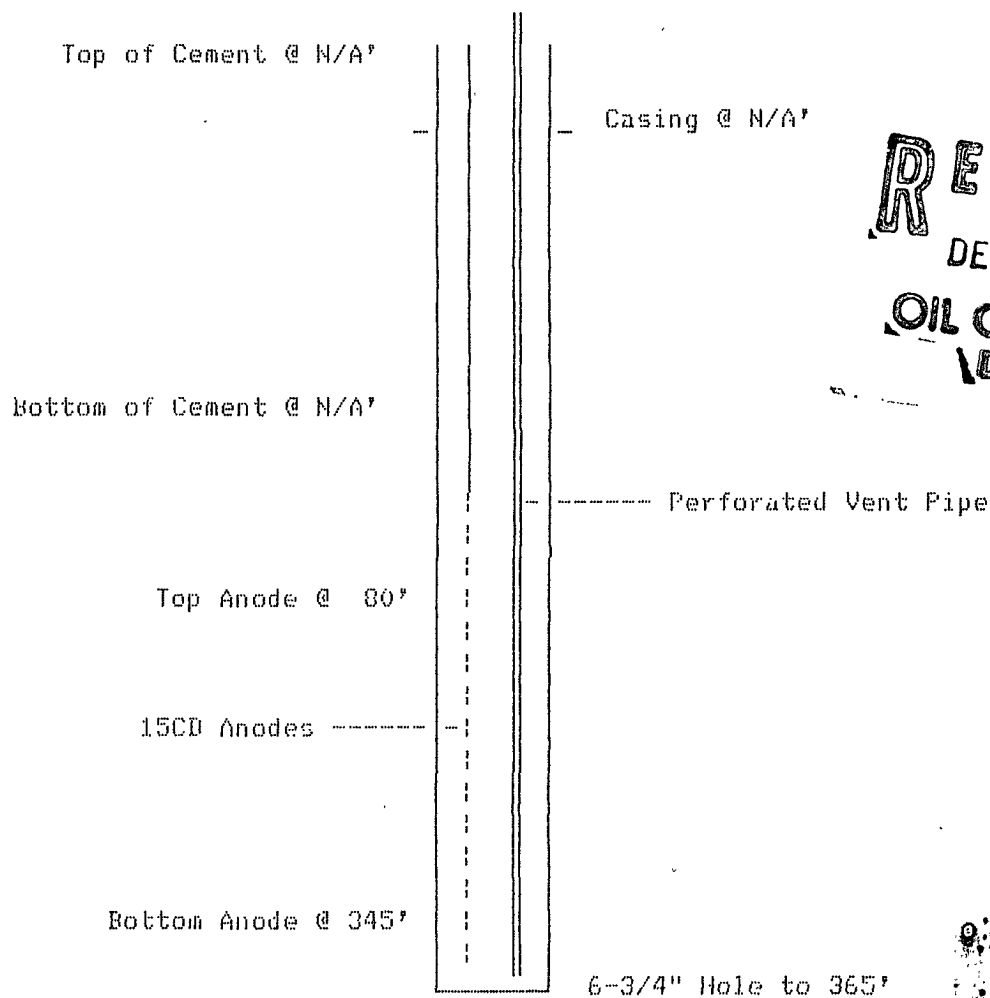
DEPTH OF GAS: N/A '

COKE: 9045 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 15CD TOP ANODE @ 80 ft. BOTTOM ANODE @ 345 ft.

VENT PIPE: 1" PVC Set @ 365 ft. Vent pipe perforated from 60 ft. to 365 ft.

REMARKS: _____



WELL TYPE GROUND BED (C) TA

DATA SHEET NO. 10f2COMPANY Northwest Pipeline Corp. JOB NO. 9279 DATE: June 29, 1977WELL: Cox Canyon #3A 225 PIPELINE:LOCATION: SEC. 9 TWP. 32 RGE. 11 CO. SAN JUAN STATE New Mexico

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

GROUNDBED: DEPTH 365 FT. DIA. 6 3/4 IN. GAB 5110 LBS. ANODES 15-CD-D51

DEPTH, FT.	DRILLER'S LOG <u>First Water 40'</u>	DRILL PIPE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH, TOP OF ANODES
		E	I	R	#3A Blade	#25 Blade	Both	
70					16	16	16	
					7.6	7.6	7.4	
80					5.1	5.1	4.8x	80 15
					6.3	6.3	6.2	
90					6.6	6.6	6.3	
					10.8	10.8	10.6	
100					23	23	23	
					14	14	14	
10					9.0	9.0	8.8	
					5.9	5.9	5.7x	115 14
20					9.7	9.6	9.5	
					13	13	13	
30					22	22	22	
					28	28	28	
40					18	18	18	
					7.4	7.4	7.2	
50					6.0	6.0	5.8x	150 13
					6.3	6.3	6.1	
60					6.2	6.2	6.0	
					6.5	6.5	6.3	
70					4.2	4.2	4.0	
					4.5	4.5	4.3x	175 12
80					6.7	6.7	6.5	
					6.2	6.2	6.0	
90					5.0	5.0	4.8x	190 11
					5.0	5.0	4.8	
200					5.9	5.9	5.7	
					6.3	6.3	6.0	
10					6.1	6.1	5.9x	210 10
					6.3	6.3	6.1	
20					6.7	6.7	6.5	
					12	12	12	
30					14	14	14	
					14	14	14	
40					12	12	12	
					10.6	10.6	10.4	
50					12	12	12	
					38	38	38	
60					32	32	32	
					6.1	6.1	5.8x	265 9
70					5.7	5.7	5.5	
					5.2	5.2	5.0x	275 8
80					5.2	5.2	4.9	

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

(2) VIBROGROUND Both 0.44 OHMS #3A 0.65 #25 0.61

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HOUSTON TEXAS

DATA SHEET NO. 2 of 2

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

(2) VIBROGROUND 0.44 OHMS #34- 0.65 #25- 0.61



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