

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

OPERATOR: Williams Production Company LOCATION: C 16 32 11 LEASE NUMBER: E-3089

NAME OF WELL/WELLS OR PIPELINE SERVICED: COX CANYON UNIT #001A MV
DUALWELL COX CANYON #21

30-045-22086
30-045-22573

ELEVATION: 3362' GR COMPLETION DATE: 02/17/81 TOTAL DEPTH: 413 ft. LAND TYPE: STA

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 cu. ft. Class "B" (1.18 cu. ft./sk).

WATER DEPTH: 60 ' Water zone thickness not available. WATER DESCRIPTION: Fresh

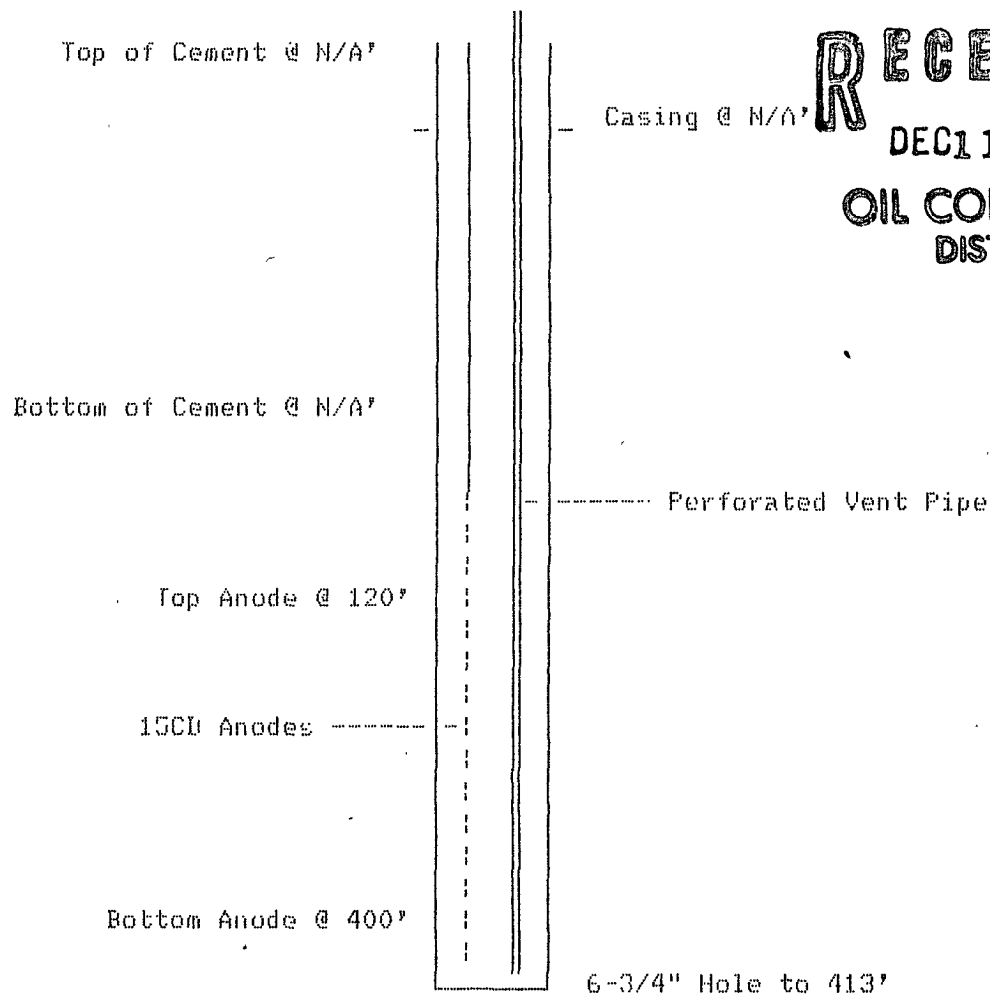
DEPTH OF GAS: N/A '

COKE: 9261 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 15CD TOP ANODE @ 120 ft. BOTTOM ANODE @ 400 ft.

VENT PIPE: 1" PVC Set @ 413 ft. Vent pipe perforated from 100 ft. to 413 ft.

REMARKS: _____



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OIL CON. DIV./
DIST. 3

WELL TYPE GROUND BED

DATA SHEET NO. 1 of 2

COMPANY Northwest Pipeline Corp. JOB NO. 9279 DATE: June 30, 1977
 WELL: Cox Canyon #1A & #21 PIPELINE:
 LOCATION: SEC. 16 TWP. 32 RGE. 11 CO. S9N T99N STATE New Mexico
 ELEV. _____ FT.: ROTARY _____ FT.: CABLE TOOL _____ FT.: CASING _____ FT.
 GROUND BED: DEPTH 413 FT. DIA. 6 3/4 IN. GAB 5782 LBS. ANODES 15-C-D-D-51

DEPTH, FT.	DRILLER'S LOG	E	I	R	EXPLORING ANODE TO STRUCTURE	DEPTH, TOP OF ANODES
120	First water 60' x 120'				4.8 #1A 4.8 #21 4.5 BOP	120
30					5.4 5.4 5.2	
40					6.0 8.2 8.1	
50					19 14 14	
60					9.4 8.0 7.6	
70					5.2 5.2 5.1	
80					6.0 4.5 5.8	
90					4.9 4.2 4.0	
100					6.0 5.5 5.3	
110					4.7 4.7 4.5	
120					5.0 5.0 4.8	
130					5.8 5.8 5.2	
140					4.5 4.5 4.3	
150					5.0 5.0 5.0	
160					5.8 6.0 6.0	
170					4.5 4.5 4.2	
180					4.9 6.0 4.9	
190					5.8 5.5 5.3	
200					4.7 4.7 4.5	
210					5.0 5.0 4.8	
220					5.8 5.4 5.2	
230					5.0 5.2 5.1	
240					5.8 6.0 6.0	
250					4.5 4.5 4.3	
260					5.0 5.0 5.0	
270					5.8 6.0 6.0	
280					4.5 4.5 4.2	
290					4.9 6.0 4.9	
300					5.8 5.5 5.3	
310					4.7 4.7 4.5	
320					5.0 5.0 4.8	
330					5.8 6.0 6.0	
340					4.5 4.5 4.2	
350					5.0 5.0 5.0	
360					5.8 6.0 6.0	
370					4.5 4.5 4.2	
380					4.9 6.0 4.9	
390					5.8 5.5 5.3	
400					4.7 4.7 4.5	
410					5.0 5.0 4.8	
420					5.8 5.4 5.2	
430					5.0 5.2 5.1	
440					5.8 6.0 6.0	
450					4.5 4.5 4.2	
460					5.0 5.0 5.0	
470					5.8 6.0 6.0	
480					4.5 4.5 4.2	
490					4.9 6.0 4.9	
500					5.8 5.5 5.3	
510					4.7 4.7 4.5	
520					5.0 5.0 4.8	
530					5.8 6.0 6.0	
540					4.5 4.5 4.2	
550					5.0 5.0 5.0	
560					5.8 6.0 6.0	
570					4.5 4.5 4.2	
580					5.0 5.0 5.0	
590					5.8 6.0 6.0	
600					4.5 4.5 4.2	
610					5.0 5.0 5.0	
620					5.8 6.0 6.0	
630					4.5 4.5 4.2	
640					5.0 5.0 5.0	
650					5.8 6.0 6.0	
660					4.5 4.5 4.2	
670					5.0 5.0 5.0	
680					5.8 6.0 6.0	
690					4.5 4.5 4.2	
700					5.0 5.0 5.0	
710					5.8 6.0 6.0	
720					4.5 4.5 4.2	
730					5.0 5.0 5.0	
740					5.8 6.0 6.0	
750					4.5 4.5 4.2	
760					5.0 5.0 5.0	
770					5.8 6.0 6.0	
780					4.5 4.5 4.2	
790					5.0 5.0 5.0	
800					5.8 6.0 6.0	
810					4.5 4.5 4.2	
820					5.0 5.0 5.0	
830					5.8 6.0 6.0	
840					4.5 4.5 4.2	
850					5.0 5.0 5.0	
860					5.8 6.0 6.0	
870					4.5 4.5 4.2	
880					5.0 5.0 5.0	
890					5.8 6.0 6.0	
900					4.5 4.5 4.2	
910					5.0 5.0 5.0	
920					5.8 6.0 6.0	
930					4.5 4.5 4.2	
940					5.0 5.0 5.0	
950					5.8 6.0 6.0	
960					4.5 4.5 4.2	
970					5.0 5.0 5.0	
980					5.8 6.0 6.0	
990					4.5 4.5 4.2	
1000					5.0 5.0 5.0	



GROUND BED RESISTANCE: (1) VOLTS _____ + AMPS _____ OHMS _____
 BOP #1A-0.64 (2) VIBROGROUND 0.46 OHMS #1A-0.64 #21-0.70

DATA SHEET NO. 2 of 2

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(2) ^{BOTH} VIBROGROUND 0.46 OHMS #1A-0.64 #21-0.70



HOUSTON TEXAS