

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

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

NAME OF WELL/WELLS OR PIPELINE SERVICED: COX CANYON UNIT #022 PC 30-045-22539
DUALWELL COX CANYON #203 30-045-27872

ELEVATION: 6705' GR COMPLETION DATE: 05/17/79 TOTAL DEPTH: 400 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: 100' Water zone thickness not available. WATER DESCRIPTION: Fresh

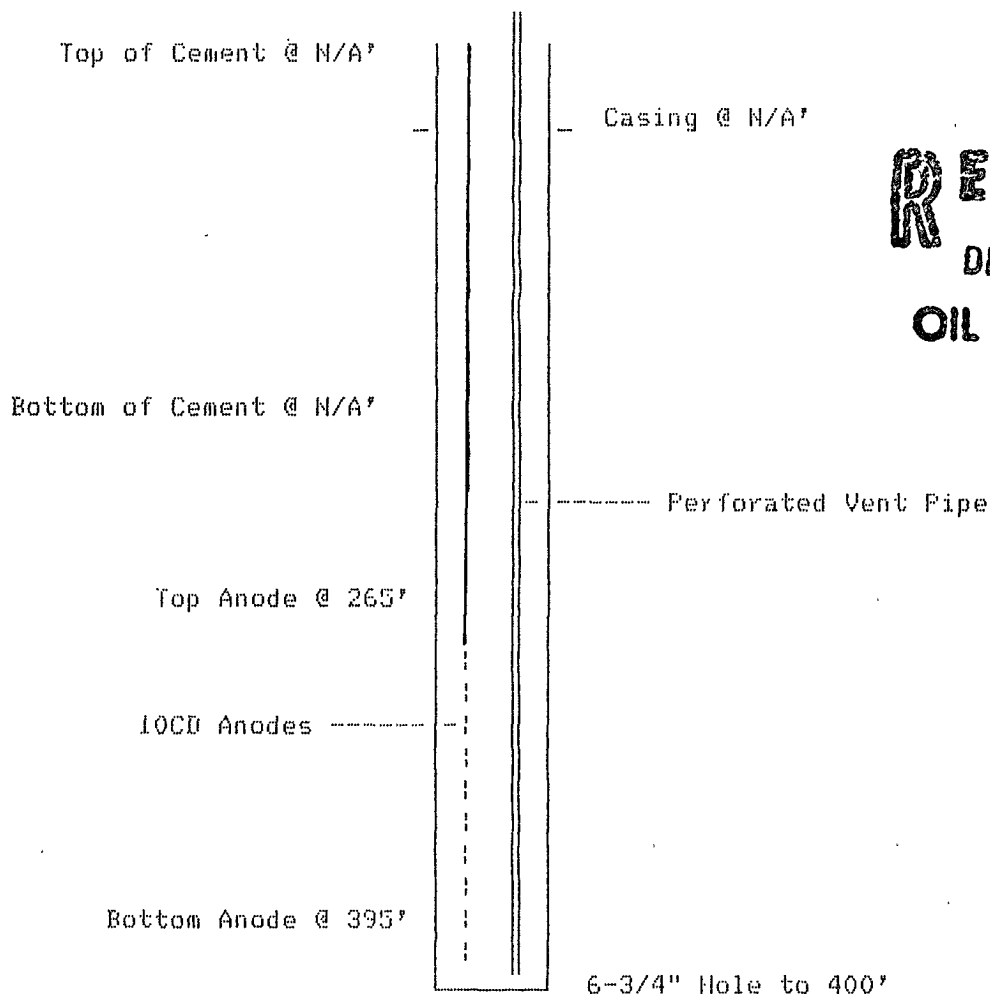
DEPTH OF GAS: N/A '

COKE: 4995 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10CD TOP ANODE @ 265 ft. BOTTOM ANODE @ 395 ft.

VENT PIPE: 1" PVC Set @ 400 ft. Vent pipe perforated from 245 ft. to 400 ft.

REMARKS: _____



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DIST. 3

WELL TYPE GROUND BED CATH

DATA SHEET NO. 1042

COMPANY Northwest Pipeline CO JOB No. 9950 DATE: 5-17-79
 WELL: COX CANYON 32-11 Unit #22 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 400 FT. DIA. 6 3/4 IN. GAB 5600 LBS. ANODES 10-1251

DEPTH, FT.	DRILLER'S LOG	DRILL PIPE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH, TOP OF ANODES
		E	I	R	E	I	R	
100	Water							14.0
5								24.0
10								19.0
15								21.0
20								23.0
5								25.0
30	10. 3.5							26.0
5	9. 3.2							42.0
40	8. 2.7							34.0
5	7. 2.5							19.0
50	6. 3.9							23.0
5	5. 3.7							36.0
60	4. 3.6							31.0
5	3. 3.6							20.0
70	2. 2.9							25.0
5	1. 2.3							12.0
80								12.0
5								18.0
90								32.0
5	10. 2.65							51.0
200	9. 3.05							40.0
5	8. 3.15							34.0
10	7. 3.25							34.0
15	6. 3.45							55.0
20	5. 3.55							52.0
5	4. 3.65							42.0
30	3. 3.75							30.0
5	2. 3.85							39.0
40	1. 3.95							29.0
5								21.0
50								25.0
5								32.0
60								13.0
5								6.1 ✓ 10.265
70								6.3
5								22.0
80								39.0
5								17.0
90								22.0
5								22.0
300								14.0
5								5.2 ✓ 9.305
10								4.2

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

(2) VIBROGROUND .77 OHMS

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DATA SHEET NO. 2 of 2

DEPTH, FT.	DRILLER'S LOG	DRILL PIPE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH, TOP OF ANODES
		E	I	R	E	I	R	
15	100 Water						4.5	8.315
20							6.9	
5							7.9	7.325
30							10.1	
5							10.2	
40							9.8	
5							6.5	6.345
50							5.9	
5							7.4	5.355
60							8.4	
5							4.4	4.365
70							9.5	
5							5.0	3.375
80							4.7	
5							3.5	2.385
90							4.6	
5							4.7	1.395
400	TD 400						4.8	

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

(2) VIBROGROUND 77 OHMS



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