

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

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

NAME OF WELL/WELLS OR PIPELINE SERVICED: COX CANYON UNIT #023 PC
DUALWELL N/A

30-045-2253

ELEVATION: 6654' 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: 40 ' Water zone thickness not available. WATER DESCRIPTION: Fresh

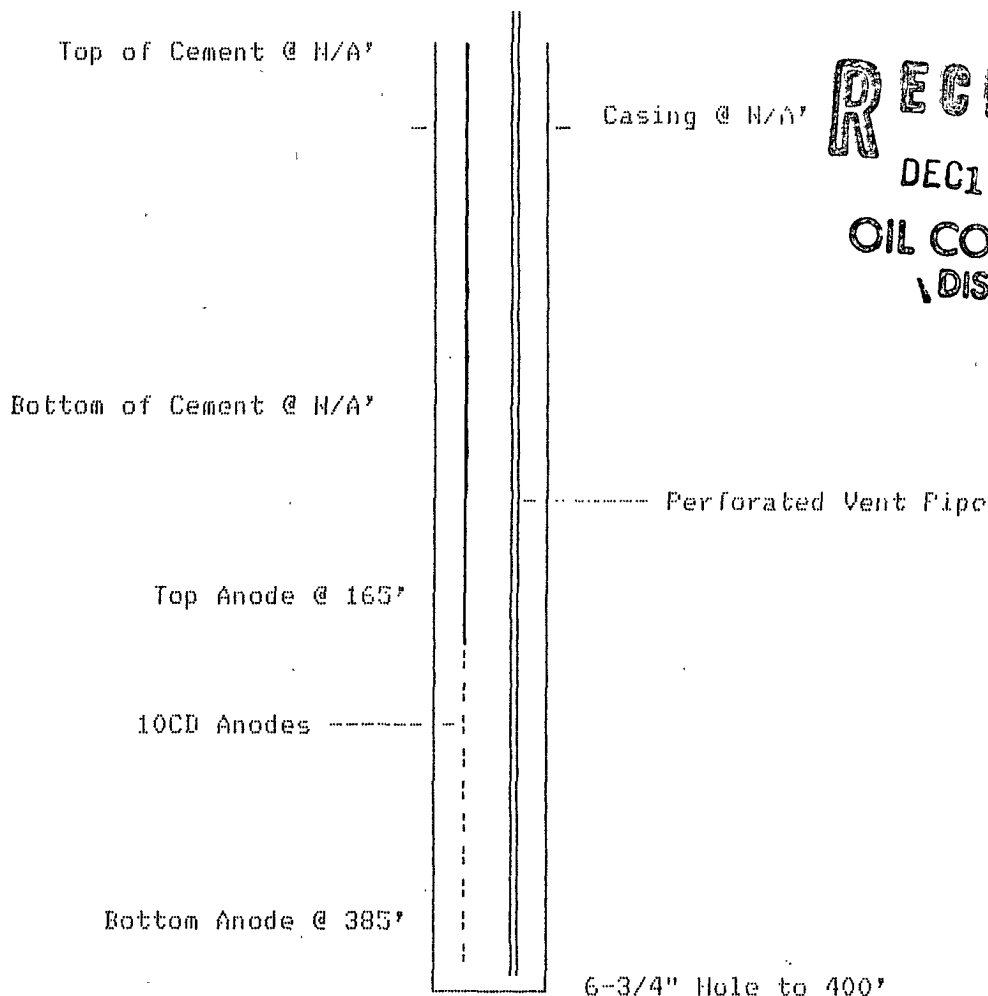
DEPTH OF GAS: N/A '

COKE: 7695 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10CD TOP ANODE @ 165 ft. BOTTOM ANODE @ 385 ft.

VENT PIPE: 1" PVC Set @ 400 ft. Vent pipe perforated from 145 ft. to 400 ft.

REMARKS: _____



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DIST. 3

NEW MEXICO WELLS WITH CATHODIC PROTECTION

Wellname: S AC # 23 E
 DualWell: S _____ E
 Location: S _____ L
 Anodes: S _____ E
 Grit: S _____ E
 WATER: S _____ E
 TOP: S _____ E
 BTM: S _____ L
 COKE: S _____ E
 CMTRIM: S _____ L
 CMTTOP: S _____ E
 ELEV: S _____ L
 CMIDATE: S _____ E
 LAND: S _____ E
 CSOSZ: S _____ E N/A
 CS6FT: S _____ E
 WTRDES: S _____ L
 GASFT: S _____ L
 CMISX: S _____ L

[ESC] Return [F1] Insert [F2] Delete [F3] Review [Shift-F10] More

Form: GRDATA

Edit

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WELL TYPE GROUND BED DATA

DATA SHEET NO. 1042

FHW

COMPANY Northwest Pipeline CO JOB No. 9750 DATE: 5-17-79
 WELL: COX CANYON Unit # 23 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-D51

DEPTH, FT.	DRILLER'S LOG	DRILL PIPE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH, TOP OF ANODES
		E	I	R	E	I	R	
40	40 Water						15.0	
5								
50								
5								
60								
5								
70								
5							15.0	
80	10. 3.3						28.0	
5	9. 2.0						20.0	
90	8. 3.3						21.0	
5	7. 3.3						23.0	
100	6. 4.1						25.0	
5	5. 3.0						27.0	
110	4. 3.0						41.0	
5	3. 3.1						32.0	
120	2. 3.2						32.0	
5	1. 3.2						25.0	
130	* *						20.0	
5							19.0	
140	10. 1.65						15.0	
5	7. 1.75						14.4	
150	8. 2.25						12.0	
5	7. 2.70						16.0	
160	6. 3.35						16.0	
5	5. 3.45						15.0	
170	4. 3.55						6.9	10.165
5	3. 3.65						6.7	9.175
180	2. 3.75						7.9	
5	1. 3.85						12.0	
190							21.0	
5							44.0	
200							59.0	
5							33.0	
10							15.0	
15							10.2	
20							11.0	
5							6.1	8.225
30							7.5	
5							17.0	
40							13.0	
5							11.0	
50							10.5	

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

(2) VIBROGROUND .70 OHMS

cathodic protection service

HOUSTON TEXAS

WELL TYPE GROUNDED DATA

DATA SHEET NO. 2 of 2

COMPANY Northwest Pipeline CO JOB No. 9250 DATE: 5-17-79
 WELL: COX CANYON Unit #23 PIPELINE: _____
 LOCATION: SEC. 17 TWP. 32 RGE. 11 CO. SAN JUAN STATE NEW Mexico
 ELEV. _____ FT: ROTARY _____ FT: CABLE TOOL _____ FT: CASING _____ FT.
 GROUNDED: DEPTH 400 FT. DIA. 1 3/4 IN. GAB 5600 LBS. ANODES 10-D51

DEPTH, FT.	DRILLER'S LOG	DRILL PIPE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH, TOP OF ANODES
		E	I	R	E	I	R	
5	40 Water						18.0	
60							17.0	
5							14.0	
70							5.3	7.270
5							5.7	
80							7.4	
5							8.4	
90							9.3	
5							9.1	
300							9.2	
5							16.0	
10							22.0	
15							10.3	
20							7.7	
5							11.0	
30							14.0	
5							5.8	6.335
40							5.4	
5							4.7	5.345
50							3.9	
5							4.7	4.355
60							4.6	
5							4.7	3.365
70							4.9	
5							4.7	2.395
80							4.5	
5							4.6	1.385
90							5.4	
5							6.7	
400	TD 400						7.2	

GROUNDED RESISTANCE: (1) VOLTS _____ + AMPS _____ - _____ OHMS

(2) VIBROGROUND .70 OHMS

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