

30-045-07227

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator ARCO Oil and Gas Company Location: Unit B Sec. 29 Twp 28N Rng 11W
Name of Well/Wells or Pipeline Serviced Krause WN Fed. #6

Elevation 5702' Completion Date 11/09/84 Total Depth 250' Land Type* F-SF078863

Casing, Sizes, Types & Depths Open hole, 7-7/8"

RECEIVED

FEB 25 1991

If Casing is cemented, show amounts & types used OIL CON. DIV.
DIST. 3

If Cement or Bentonite Plugs have been placed, show depths & amounts used

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. Not available.

Depths gas encountered: None

Type & amount of coke breeze used: Hole filled with metallurgical coke breeze from bottom to surface
by slurry method.

Depths anodes placed: Anode tops at 240', 230', 220', 210', 200', 190', 180', 170'

Depths vent pipes placed: 245' to 3' above ground

Vent pipe perforations: 1/8" holes every 6" from 245' to 170'

Remarks: 3" x 60" graphite anodes

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

WELL TYPE GROUND BED DATA

Data Sheet No. 9

COMPANY ARCO OIL AND GAS CO. JOB No. 248 DATE 11-9-84
 WELL: KRAUSE #6 PIPELINE _____
 LOCATION: SEC. 29 TWP. 28N RGE. 11W CO. SAN JUAN STATE NEW MEXICO
 ELEV. _____ ft. ROTARY _____ ft. CABLE TOOL _____ ft. CASING _____ ft.
 GROUND BED: DEPTH 250 ft. DIA. 7 7/8 in. GAB ± 1500 lbs. ANODES 8-3"X60" UCAR 79

DEPTH. FT.	DRILLER'S LOG	FINAL ANODE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH TOP OF ANODES
		E	I	R	E	I	R	
50	0-50 SANDY SHALE	13.9			13.9	1.5		
55	50-95 SHALE					1.5		
60	95-225 SAND WITH HARD STRINGERS					1.4		
65	225-250 SHALE					1.3		
70						1.2		
75						1.5		
80						1.4		
85						1.6		
90						1.3		
95						1.1		
100						1.1		
5						1.2		
10						1.2		
15						1.7		
20						2.3		
25						2.4		
30						2.3		
35						2.4		
40						2.2		
45						1.9		
50						1.6		
55						1.4		
60						1.5		
65						1.5		
70			5.4			2.1		#8
75						2.3		
80			4.7			1.8		#7
85						1.6		
90			4.9			1.7		#6
95						1.4		
200			3.7			1.5		#5
5						1.5		
10			3.1			1.3		#4
15						1.2		
20			2.8			1.2		#3
25						1.6		
30			5.1			2.1		#2
35						2.0		
40			4.9			1.9		#1
45						1.9		
50								

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

Corrosion Specialists, Ltd.

(2) VIBROGROUND _____ OHMS