

30-045-24215

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 J Sec. 29 Twp 28N Rng 11W

Name of Well/Wells or Pipeline Serviced Krause WN Fed. #6E

Elevation 5772' Completion Date 11/08/84 Total Depth 250' Land Type* F-SF078863

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

RECEIVED

If Casing is cemented, show amounts & types used

FEB 25 1991

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 GROUNDBED DATA

Data Sheet No. 10

COMPANY ARCO OIL AND GAS CO. JOB No. 248 DATE: 11-8-84
 WELL: KRAUSE # 6E PIPELINE _____
 LOCATION: SEC. 29 TWP. 28N RGE. 11W CO. SAN JUAN STATE NEW MEXICO
 ELEV. _____ ft. ROTARY _____ ft. CABLE TOOL _____ ft. CASING _____ ft.
 GROUNDBED: 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	0-20 SAND	12.4			12.4	1.4		
55	20-25 BROWN SAND & CLAY					1.0		
60	25-30 BROWN SAND					0.9		
65	30-35 BLUE SHALE					.9		
70	35-40 BROWN SAND					.9		
75	40-45 BLUE SANDY SHALE					1.0		
80	45-50 SOFT SAND STONE					1.1		
85						1.4		
90						1.1		
95						1.0		
100						1.0		
5						1.2		
10						1.0		
15						1.0		
20						1.0		
25						1.0		
30						1.0		
35						1.0		
40						1.4		
45						1.0		
50						1.6		
55						2.1		
60						2.2		
65						2.0		
70			4.3			1.7		#8
75						1.6		
80			3.9			1.5		#7
85						1.4		
90			3.2			1.3		#6
95						1.3		
200			3.4			1.3		#5
5						1.3		
10			4.0			1.3		#4
15						1.8		
20			3.5			1.5		#3
25						1.3		
30			4.5			1.3		#2
35						1.6		
40			4.7			1.7		#1
45						1.6		
50								

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

Corrosion Specialists, Ltd.

(2) VIBROGROUND _____ OHMS