

30-045-24121

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 E Sec. 28 Twp 28N Rng 11W
Name of Well/Wells or Pipeline Serviced Krause WN Fed. #5E

Elevation 5802' Completion Date 11/07/84 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. 1
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 235', 225', 215', 205', 195', 185', 175', 165'

Depths vent pipes placed: 240' to 3' above ground

Vent pipe perforations: 1/8" holes every 6" from 240' to 165'

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. 5

COMPANY ARCO OIL AND GAS CO. JOB No. 248 DATE: 11-7-84
 WELL: KRAUSE SE PIPELINE _____
 LOCATION: SEC. 28 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	0-10 BROWN SANDY SHALE	15.0			15.0	1.0		
55	10-30 BLUE SHALE					1.2		
60	30-50 SOFT SAND STONE					1.2		
65	50-100 SANDY BLUE SHALE					1.7		
70	100-180 BLUE SHALE - DAMP					2.1		
75	180-200 BLUE SAND					2.3		
80	200-250 SANDY BLUE SHALE					2.4		
85						2.2		
90						2.1		
95						2.2		
100						2.3		
5						2.1		
10						2.0		
15						1.6		
20						1.4		
25						1.5		
30						1.5		
35						1.5		
40						1.6		
45						1.7		
50						1.5		
55						1.5		
60						1.2		
65			2.6			1.3		#8
70						1.2		
75			3.4			1.3		#7
80						1.7		
85			3.3			1.2		#6
90						1.2		
95			4.6			1.9		#5
200						3.1		
5			6.4			3.1		#4
10						3.2		
15			6.5			3.1		#3
20						2.7		
25			4.2			1.7		#2
30						1.6		
35			3.4			1.6		#1
40						1.5		
45								
50								

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

Corrosion Specialists, Ltd.

(2) VIBROGROUND _____ OHMS