

30-045-07050

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 G Sec. 32 Twp 28N Rng 11W

Name of Well/Wells or Pipeline Serviced Krause WN Fed. #7

Elevation 6000' Completion Date 11/05/84 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 230', 220', 210', 200', 190', 180', 170', 155'

Depths vent pipes placed: 235' to 3' above ground

Vent pipe perforations: 1/8" holes every 6" from 235' to 155'

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. 11

COMPANY ARCO OIL AND GAS CO. JOB No. 248 DATE: 11-5-84
 WELL: KRAUSE #7 PIPELINE _____
 LOCATION: SEC. 32 TWP. 28N RGE. 11W CO. SAN JUAN STATE NEW MEXICO
 ELEV. _____ ft. ROTARY _____ ft. CABLE TOOL _____ ft. CASING _____ ft.
 GROUND BED: DEPTH 150 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 YELLOW SAND	15.4			15.4	2.9		
55	20-50 BLUE SAND					2.8		
60	50-65 SAND & GRAVEL					2.5		
65	65-230 SOFT SAND STONE					1.4		
70	230-250 SAND/SHALE STRINGERS					1.3		
75						1.4		
80						1.2		
85						0.8		
90						1.5		
95						1.6		
100						1.3		
5						1.1		
10						1.7		
15						2.2		
20						2.4		
25						2.2		
30						1.7		
35						1.2		
40						1.2		
45						1.1		
50						1.4		
55			2.6			1.8		#8
60						1.9		
65						1.9		
70			2.6			1.0		#7
75						1.2		
80			4.6			1.8		#6
85						2.0		
90			4.4			1.6		#5
95						1.5		
200			2.9			1.3		#4
5						1.3		
10			7.5			2.3		#3
15						2.5		
20			8.4			2.0		#2
25						2.2		
30			8.2			2.2		#1
35						1.2		
40						1.9		
45						1.7		
50								

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

Corrosion Specialists, Ltd.

(2) VIBROGROUND _____ OHMS