

30-045-07133

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 M Sec. 29 Twp 28N Rng 11W
Name of Well/Wells or Pipeline Serviced Krause WN Fed. #8

Elevation 5889' Completion Date 11/09/84 Total Depth 250' Land Type* F-SF078863
Casing, Sizes, Types & Depths Open hole, 7-7/8"

If Casing is cemented, show amounts & types used

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

OIL CON. DIV.]
DIST. 3

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', 175', 165'

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

Vent pipe perforations: 1/8" holes every 6" from 245' 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. 13

COMPANY ARCO OIL AND GAS CO. JOB No. 248 DATE: 11-9-84
 WELL: KRAUSE #8 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 SAND & SHALE	13.6			13.6	1.3		
55	50-115 SANDY SHALE					1.6		
60	115-250 SAND WITH SANDSTONE					1.4		
65	STRINGERS					1.5		
70						1.4		
75						1.6		
80						1.6		
85						1.5		
90						1.5		
95						1.4		
100						1.5		
5						1.5		
10						1.6		
15						1.6		
20						1.3		
25						1.6		
30						1.2		
35						1.2		
40						1.5		
45						1.6		
50						1.3		
55						1.3		
60						1.1		
65			3.6			1.0		#8
70						.8		
75			3.3			1.1		#7
80						.9		
85						1.0		
90			3.6			1.2		#6
95						1.4		
200			4.3			1.2		#5
5						1.7		
10			4.2			1.5		#4
15						1.3		
20			4.0			1.3		#3
25						1.3		
30			3.9			1.2		#2
35						1.0		
40			3.1			1.0		#1
45						1.0		
50								

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

Corrosion Specialists, Ltd.

(2) VIBROGROUND _____ OHMS