

30-045-24122

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 P Sec. 28 Twp 28N Rng 11W

Name of Well/Wells or Pipeline Serviced Krause WN Fed. #2E

Elevation 5837' Completion Date 11/12/84 Total Depth 250' Land Type* F-SF078863

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

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If Casing is cemented, show amounts & types used

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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', 160'

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

Vent pipe perforations: 1/8" holes every 6" from 240' to 160'

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. 3

COMPANY ARCO OIL AND GAS CO. JOB No. 248 DATE: 11-12-84
 WELL: KRAUSE 2-E PIPELINE _____
 LOCATION: SEC. 28 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	0-75 SAND & SHALE	12.7			12.7	1.1		
55	75-160 SHALE/SAND STONE STRINGERS					.6		
60	160-250 SANDY SHALE /					.5		
65	SAND STONE STRINGERS					1.2		
70						.4		
75						.5		
80						.3		
85						.5		
90						.3		
95						.5		
100						.7		
5						1.4		
10						.9		
15						1.5		
20						1.8		
25						2.5		
30						2.3		
35						2.5		
40						3.1		
45						2.9		
50						3.1		
55						2.8		
60				3.9		1.7		#8
65						.8		
70						.9		
75				4.0		1.4		#7
80						1.5		
85				3.8		1.1		#6
90						1.1		
95				3.6		1.1		#5
200						.9		
5				3.7		1.2		#4
10						1.0		
15				3.2		1.0		#3
20						1.1		
25				2.8		1.0		#2
30						.9		
35				2.7		1.0		#1
40						1.0		
45								
50								

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

Corrosion Specialists, Ltd.

(2) VIBROGROUND _____ OHMS