

30-045-07225

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 A Sec. 28 Twp 28 Rng 11 W
Name of Well/Wells or Pipeline Serviced Krause WN Fed. #2

Elevation 5694' Completion Date 11/9/84 Total Depth 260' Land Type* F-SF078863
Casing, Sizes, Types & Depths Open hole, 7-7/8"

If Casing is cemented, show amounts & types used _____

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

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FEB 25 1991

OIL CON. DIV.
DIST. 3

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 250', 240', 230', 220', 210', 200', 190', 180'

Depths vent pipes placed: 255' to 3' above ground

Vent pipe perforations: 1/8" holes every 6" from 255' to 180'

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. 2

COMPANY ARCO OIL AND GAS CO. JOB No. 248 DATE: 11-9-84
 WELL: KRAUSE 2 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 260 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 BROWN SAND	14.7			14.7	2.6		
55	20-60 BLUE SHALE					2.1		
60	60-250 BLUE SANDY SHALE					1.3		
65						1.3		
70						1.4		
75						1.6		
80						1.5		
85						1.3		
90						1.3		
95						1.3		
100						1.7		
5						2.0		
10						1.9		
15						1.7		
20						1.6		
25						1.5		
30						1.5		
35						1.5		
40						1.6		
45						1.7		
50						1.6		
55						1.6		
60						2.0		
65						3.3		
70						3.2		
75						3.2		
80			4.8			3.0		#8
85						2.6		
90			3.7			2.1		#7
95						1.9		
200			3.6			2.1		#6
5						2.4		
10			5.1			3.4		#5
15						2.5		
20			3.7			2.0		#4
25						1.9		
30			3.6			1.9		#3
35						2.1		
40			5.6			3.6		#2
45						2.9		
50			3.5			2.3		#1
55						2.0		

GROUNDED RESISTANCE (1) VOLTS 14.4 • AMPS 14.7 - 0.98 OHMS

Corrosion Specialists, Ltd.

(2) VIBROGROUND _____ OHMS