

30-045-24216

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 J Sec. 32 Twp 28N Rng 11W
Name of Well/Wells or Pipeline Serviced Krause WN Fed. #7E

Elevation 6024' 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 245', 235', 225', 215', 205', 195', 185', 170'

Depths vent pipes placed: 250' to 3' above ground

Vent pipe perforations: 1/8" holes every 6" from 250' to 170'

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. 12

COMPANY ARCO OIL AND GAS CO. JOB No. 248 DATE: 11-5-84
 WELL: KRAUSE # 7E PIPELINE _____
 LOCATION: SEC. 32 TWP. 28N RGE. 11W CO. SAN JUAN STATE NEW MEXICO
 ELEV. _____ ft. ROTARY _____ ft. CABLE TOOL _____ ft. CASING 40 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	0-40 BROWN SAND	17.5			17.5	0.8		
55	40-65 SAND & GRAVEL					1.0		
60	65-85 SOFT SAND STONE					1.5		
65	85-160 SANDY BLUE SHALE					1.3		
70	160-250 SOFT SAND STONE					1.5		
75						2.2		
80						2.3		
85						2.6		
90						2.3		
95						2.1		
100						2.4		
5						2.3		
10						2.5		
15						2.5		
20						2.7		
25						2.9		
30						2.6		
35						2.3		
40						2.0		
45						1.7		
50						1.9		
55						1.6		
60						1.4		
65						1.1		
70			2.3			1.0		#8
75						.8		
80						.9		
85			5.4			2.2		#7
90						1.3		
95			4.2			1.3		#6
200						1.3		
5			6.9			1.6		#5
10						2.4		
15			6.6			2.4		#4
20						2.0		
25			4.5			1.7		#3
30						1.5		
35			6.4			2.1		#2
40						1.8		
45			5.0			2.0		#1
50						1.7		

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