

30-045-08222

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 N Sec. 16 Twp 29N Rng 10W
Name of Well/Wells or Pipeline Serviced State B Com #1

Elevation 5618' Completion Date 5/19/76 Total Depth 270' Land Type* S-E6515
Casing, Sizes, Types & Depths Open hole, 6-3/4"

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', 185', 175', 155', 165', 155', 145', 135'

Depths vent pipes placed: 270' to 1.5' above ground

Vent pipe perforations: 1/8" holes every 6" from 270' to 120'

Remarks: 1.5" x 60" cast iron 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. 2COMPANY Atlantic Richfield Co. JOB No. 2449-1 DATE: 5-19-76WELL: State "B" Gas Com. #1 PIPELINE:LOCATION: SEC. 16 TWP. 29N RGE. 10W CO. SAN JUAN STATE New Mexico

ELEV. _____ FT: ROTARY _____ FT: CABLE TOOL _____ FT: CASING _____ FT.

GROUNDBED: DEPTH 280' FT. DIA. 6 3/4" IN. GAS 4670 LBS. ANODES 10-CD-D51

DEPTH, FT.	DRILLER'S LOG	DRILL PIPE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH, TOP OF ANODES
		E	I	R	E	I	R	
	Water @ 40'							
60	Sandy Blue Shale - water standing in hole @ 60' after 16 hrs.				12.0	2.4		
						2.3		
70						2.4		
						2.4		
80						2.6		
						2.7		
90						3.0		
						3.2		
100						3.1		
						3.0		
110						2.9		
						2.3		
20						3.7		
						2.3		
30	Blue Shale					3.0		
						4.2		10-135'
40						4.4		
						3.8		9-145'
50	Perf. 150'					3.8		
						4.1		8-155'
60						3.6		
						4.3		7-165'
70						4.4		
						4.3		6-175'
80						4.4		
						3.7		5-185'
90						3.6		
						3.7		
200						4.4		4-200
						4.7		
110						4.4		3-210
						4.1		
20						4.1		2-220
						4.3		
30	Sandy Shale					3.8		1-230
						2.5		
40						1.6		
						3.0		
50	Sandy Blue Shale					3.8		
						2.6		
60						1.0		
70	T. D. 279'							

GROUNDBED RESISTANCE: (1) VOLTS 11.64 - AMPS 21.0 - .554 OHMS

(2) VIBROGROUND _____ OHMS



cathodic protection service

HOUSTON TEXAS