

30-045-07685

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 G Sec. 36 Twp 29N Rng 11W
Name of Well/Wells or Pipeline Serviced State A Com #1

Elevation 5645' Completion Date 5/18/76 Total Depth 303' Land Type* S-E7122
Casing, Sizes, Types & Depths Open hole, 6-3/4"

If Casing is cemented, show amounts & types used

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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 280', 270', 260', 250', 240', 230', 220', 210', 200', 190'

Depths vent pipes placed: 303' to 1.5' above ground

Vent pipe perforations: 1/8" holes every 6" from 303' to 168'

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. 1

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COMPANY Atlantic Richfield Co. JOB No. 2449 / DATE: 5-18-76
 WELL: State "A" Gas Com. #1 PIPELINE: _____
 LOCATION: SEC. 26 TWP. 29N RGE. 11W CO. SAN JUAN STATE NEW MEXICO
 ELEV. _____ FT: ROTARY _____ FT: CABLE TOOL _____ FT: CASING _____ FT.
 GROUND BED: DEPTH 300' FT. DIA. 6 3/4" IN. GAS 5000 LBS. ANODES 10-CD-051

DEPTH, FT.	DRILLER'S LOG	DRILL PIPE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH, TOP OF ANODES
		E	I	R	E	I	R	
50	Damp 50' Sandy Shale				12.0	1.3		
60						1.0		
						1.0		
						.7		
70	Damp 70' - Sandy Shale					.8		
						1.0		
80	Sandy Blue Shale					1.4		
						1.4		
90						1.6		
						1.4		
100						1.2		
						1.1		
10						1.0		
						1.2		
20						1.4		
						1.3		
30	Sandy Streak - Damp Sandy Blue Shale					1.2		
						.9		
40						1.0		
						1.3		
50						1.6		
						1.6		
60						1.6		
						1.6		
70						1.7		
						1.6		
80						1.6		
						1.5		
90						1.6		10-190
	Blue Shale					1.8		
200						1.6		9-200
						1.8		
10						1.6		8-210
						1.5		
20						1.5		7-220
						1.5		
30						1.3		6-230
						1.3		
40						1.4		5-240
						1.6		
50						1.9		4-250
						1.8		
60						1.7		3-260

GROUND BED RESISTANCE: (1) VOLTS 11.6 + AMPS 24 = .483 OHMS

(2) VIBROGROUND _____ OHMS



cathodic protection service

HOUSTON TEXAS

