

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS IN
NORTHWEST NEW MEXICO

OPERATOR: Williams Production Company LOCATION: H 32 32 6 LEASE NUMBER: E-504

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #029 MV
DUALWELL N/A

30-045-11136

ELEVATION: 6510' GR COMPLETION DATE: 12/18/85 TOTAL DEPTH: 500 ft. LAND TYPE: STA

CASING: 7-5/8" 26.4# K-55 Set @ N/A ft. Casing is not cemented.

CEMENT-PLUG--Top:N/A' Bottom: N/A' Used 0 sx. Class "B" (1.18 cu.ft./sk).

WATER DEPTH: 240' Water zone thickness not available. WATER DESCRIPTION: Fresh

DEPTH OF GAS: N/A'

COKE: 4860 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10-D TOP ANODE @ 370 ft. BOTTOM ANODE @ 460 ft.

VENT PIPE: 1" PVC Set @ 500 ft. Vent pipe perforated from 350 ft. to 500 ft.

REMARKS:

Top of Cement @ N/A'

Casing @ N/A'

Bottom of Cement @ N/A'

Perforated Vent Pipe

Top Anode @ 370'

10-D Anodes

Bottom Anode @ 460'

6-3/4" Hole to 500'

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DIST. 3

WELL TYPE GROUND BED DATA

DATA SHEET NO. _____ Sheet 1 of 2

COMPANY NWP JOB No. 85-504 DATE: 12-18-85
 WELL: ROSA UNIT #29 PIPELINE: _____
 LOCATION: SEC. 32 TWP. 32N RGE. 6W CO. SAN JUAN STATE NM
 ELEV. _____ FT: ROTARY 500 FT: CABLE TOOL 0 FT: CASING 0 F
 GROUND BED: DEPTH 500 FT. DIA. 63/4 IN. GAS 6400 LBS. ANODES 10 type D

DEPTH, FT.	DRILLER'S LOG First Water @ 240	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	DEPTH TOP OF ANODES	
		E	I	R			NO.	FT.
200			1.0					
5			0.8					
10			0.8					
15			0.9		*	*		
20			0.9					
25			1.0					
30			1.0					
35			0.9					
40			0.9					
45			0.8					
50			0.7					
55			0.7					
60			0.6					
65			0.5					
70			0.5					
75			0.6					
80			0.5					
85			0.3					
90			0.4					
95			0.2					
300			0.2					
5			0.4					
10			0.4					
15			0.5					
20			0.6					
25			0.6					
30			0.7					
35			0.7					
40			0.7					
45			0.7					
50			0.8					
55			0.9					
60			0.8					
65			0.8					
70			0.9		0.9	1.8	10	370
75			0.8					
80			0.8		0.8	1.8	9	380
85			0.8					
90			1.1		1.1	2.4	8	390
95			1.0					
400			1.0		1.0	2.3	7	400
5			1.0					
10			1.2		1.2	2.8	6	410

GROUND BED RESISTANCE: (1) VOLTS _____ + AMPS _____ = _____ OHMS

(2) VIBROGROUND _____ OHMS

WELL TYPE GROUNDBED DATA

DATA SHEET NO. _____ Sheet 2 of 2

COMPANY NWP JOB No. 85-504 DATE, 12-18-85
WELL, ROSA UNIT #29 PIPELINE, _____
LOCATION: SEC. 32 TWP. 32N RGE. 6W CO. SAN JUAN STATE NM
ELEV. _____ FT: ROTARY 500 FT: CABLE TOOL 0 FT: CASING 0 F
GROUNDBED: DEPTH 500 FT. DIA. 6 3/4 IN. GAS 6400 LBS. ANODES 10 Type D

[illegible]

GROUNDING RESISTANCE: (1) VOLTS _____ + AMPS _____ = _____ OHMS

(2) VIBROGROUND _____ OHMS