

1A-30-045-22105

1-30-045-20650

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator Meridian Oil Location: Unit A Sec. 24 Twp 31 Rng 11

Name of Well/Wells or Pipeline Serviced Ruple #1A and Jensen #1

Elevation 5753' Completion Date 4-26-83 Total Depth 300' Land Type P

Casing Strings, Sizes, Types & Depths 35' of 7" steel casing

If Casing Strings are cemented, show amounts & types used NA

If Cement or Bentonite Plugs have been placed, show depths & amounts used
NA

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 30' . No analysis.

Depths gas encountered: NA

Ground bed depth with type & amount of coke breeze used: 300' T.D.
1200 pounds metallurgical coke breeze

Depths anodes placed: 280', 265', 250', 235', 220', 205, 190', 175'

Depths vent pipes placed: TD to 24" above grade

Vent pipe perforations: 300 to 150'

Remarks: _____

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.

CORROSION CONTROL CO.

P. O. BOX 179 — PHONE 334-6361
AZTEC, NEW MEXICO 87410

Drilling Log (Attach Hereto). ☐

Completion Date 4-26-83

Well Name <u>Ruple #1-A</u>		Location <u>Southland</u>		Work Order No.	
Type & Size Bit Used <u>6 1/4"</u>		Total Drilling Rig Time <u>10 hrs</u>		Total Lbs. Coke Used <u>12.50#</u>	
Anode Hole Depth <u>300'</u>		Lost Circulation Mat'l Used		No. Sacks Mud Used	
Anode Depth	#1 280	#2 265	#3 250	#4 235	#5 220
Anode Output (Amps)	#1 3.7	#2 5.5	#3 4.7	#4 4.7	#5 5.1
Anode Depth	#6 190	#7 175	#8 155	#9	#10
Anode Output (Amps)	#6 4.1	#7 4.1	#8 4.1	#9	#10
Total Circuit Resistance	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used		
Volts <u>12.1</u>	Amps <u>18.2</u>	Ohms <u>0.66</u>	<u>20.80'</u>		

Remarks: Set 35' of 1" casing due to rocks. Water at 30'.
Used 300' of vent pipe.

Insulation O.K.

Ruple #1-A - 886V

Jensen #1 - 742V

All Construction Completed

Cody M. [Signature]
(Signature)

GROUND BED LAYOUT SKETCH

