

F

1470

10- 30-045-07727

60- 30-045-26761

2E- 30-045-24410

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICO  
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Location: Unit E Sec. 34 Twp 29 Rng 10

Name of Well/Wells or Pipeline Serviced PIERCE A #2E, ZACHARY #10, #60  
cps 6230w

Elevation N/A Completion Date 9/15/83 Total Depth 340' Land Type\* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used  
N/A

Depths & thickness of water zones with description of water when possible:  
Fresh, Clear, Salty, Sulphur, Etc. 110'

Depths gas encountered: N/A

Type & amount of coke breeze used: 1850 lbs.

Depths anodes placed: 320', 310', 300', 290', 255', 240', 230', 220', 205', 190'

Depths vent pipes placed: 310'

Vent pipe perforations: N/A

Remarks: gb #2

**RECEIVED**  
MAY 31 1991.  
OIL CON. DIV.  
DIST. 3

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

*Pierce A# 2E*

*6230W*

*9-15-83*

Drilling Log (Attach Hereto).

Completion Date

Well Name <i>ZACHERY 31 Vent 10, #60</i>		Location <i>U. T. P. Co.</i>		Work Order No.	
Anode Hole Depth <i>340'</i>		Total Drilling Rig Time		Total Lbs. Coke Used <i>1850#</i>	
Anode Depth		Anode Output (Amps)		Anode Depth	
#1 <i>320'</i>	#2 <i>310'</i>	#3 <i>300'</i>	#4 <i>290'</i>	#5 <i>255'</i>	#6 <i>240'</i>
#1 <i>2.5</i>	#2 <i>3.0</i>	#3 <i>2.9</i>	#4 <i>2.9</i>	#5 <i>4.7</i>	#6 <i>2.8</i>
#7 <i>230'</i>	#8 <i>220'</i>	#9 <i>205'</i>	#10 <i>190'</i>		
#7 <i>3.6</i>	#8 <i>3.1</i>	#9 <i>3.0</i>	#10 <i>3.6</i>		
#11	#12	#13	#14	#15	#16
#11	#12	#13	#14	#15	#16
Total Circuit Resistance		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts <i>12.0</i>	Amps <i>18.2</i>	Ohms <i>66</i>	<i>2760'</i>		

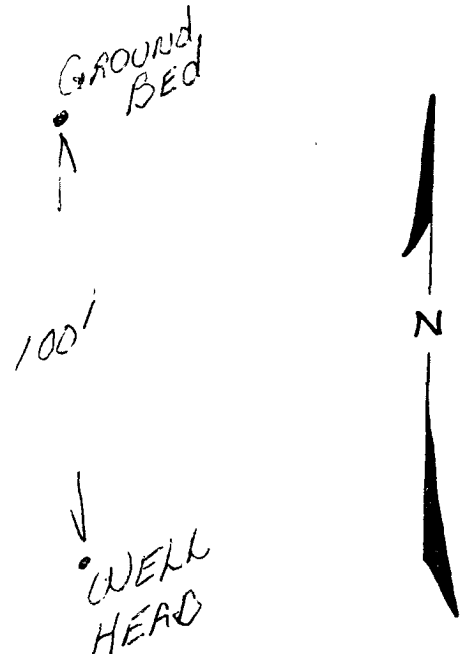
Remarks: *WATER WAS AT 110', USED 310' OF VENT PIPE.*

All Construction Completed

*[Signature]*

(Signature)

**GROUND BED LAYOUT SKETCH**



1468

10- 30-045-07727  
60- 30-045-26761  
2E- 30-045-2410

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICO  
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Location: Unit E Sec. 34 Twp 29 Rng 10

Name of Well/Wells or Pipeline Serviced PIERCE A #2E, ZACHARY #10, #60  
cps 6230w

Elevation N/A Completion Date 8/5/83 Total Depth 320' Land Type\* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used  
N/A

Depths & thickness of water zones with description of water when possible:  
Fresh, Clear, Salty, Sulphur, Etc. 60'

Depths gas encountered: N/A

Type & amount of coke breeze used: 2600 lbs.

Depths anodes placed: 300', 290', 280', 270', 260', 250', 240', 190', 180', 140'

Depths vent pipes placed: 300'

Vent pipe perforations: N/A

Remarks: gb #1

RECEIVED  
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OIL CON. DIV.  
DIST. 3

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\*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).  <sup>#10</sup> Zaehary <sup>#60</sup> 6230W

Completion Date 8/5/83

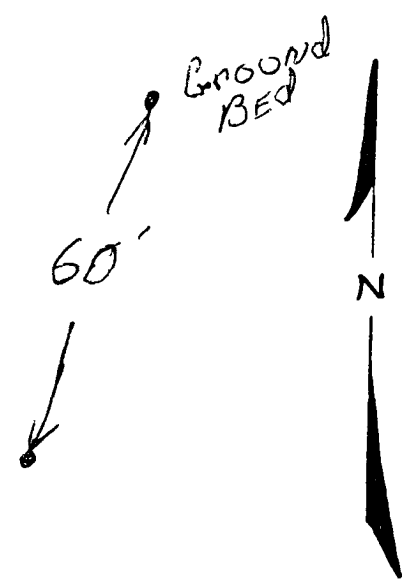
Well Name <u>PIERCE "A" 2-E</u>				Location <u>U.T.P.C.</u>				E 34-29-10											
Type & Size Bit Used <u>6 3/4</u>				Total Drilling Rig Time				Work Order No.											
Anode Hole Depth <u>320</u>		Total Drilling Rig Time		Total Lbs. Coke Used <u>2600 Lb</u>		Lost Circulation Mat'l Used		No. Sacks Mud Used											
Anode Depth																			
#1	<u>300</u>	#2	<u>290</u>	#3	<u>280</u>	#4	<u>270</u>	#5	<u>260</u>	#6	<u>250</u>	#7	<u>240</u>	#8	<u>190</u>	#9	<u>180</u>	#10	<u>140</u>
Anode Output (Amps)																			
#1	<u>3.0</u>	#2	<u>4.5</u>	#3	<u>4.5</u>	#4	<u>3.7</u>	#5	<u>3.5</u>	#6	<u>3.6</u>	#7	<u>3.1</u>	#8	<u>3.9</u>	#9	<u>2.1</u>	#10	<u>4.5</u>
Anode Depth																			
#11		#12		#13		#14		#15		#16		#17		#18		#19		#20	
Anode Output (Amps)																			
#11		#12		#13		#14		#15		#16		#17		#18		#19		#20	
Total Circuit Resistance				No. 8 C.P. Cable Used				No. 2 C.P. Cable Used											
Volts	<u>12.1</u>	Amps	<u>20.3</u>	Ohms	<u>1.7</u>	<u>2600'</u>													

Remarks: WATER WAS AT 60'. 300' VENT PIPE  
Set Junction Box

All Construction Completed

[Signature]  
(Signature)

**GROUND BED LAYOUT SKETCH**



**CORROSION CONTROL CO. • 300 West Chaco • Aztec, New Mexico**

LOCATION Union of Texas DAILY DRILLING REPORT \_\_\_\_\_, 19\_\_

FARM: <u>Pierce A # 2E</u>	WELL NUMBER: <u>16</u>	SECTION: <u>34</u>	TOWNSHIP: <u>29</u>	RANGE: <u>10</u>
70 feet water		HOLE MADE: <u>320</u>		

DESCRIPTION OF FORMATION			
FROM	TO	FORMATION IS	COLOR
0	40	surface sand	
60	80	water sand	
80	140	Bentonite	
140	160	shale	

REMARKS: Water at 60-80 feet, used P-1000 to hold the surface up. When making estimate 30 gal a minute

Driller	Tool Dresser
HOLE MADE:	

DESCRIPTION OF FORMATION			
FROM	TO	FORMATION IS	COLOR
160	200	sandy shale	
200	240	sand	
240	260	sand and sandy shale	
260	320	sandy shale	

REMARKS: sandy shale drills easy. sand drills solid.

<u>Debbie Bobby</u>	<u>Jerence Largent</u>
Driller	Tool Dresser
HOLE MADE:	

DESCRIPTION OF FORMATION			
FROM	TO	FORMATION IS	COLOR

REMARKS: \_\_\_\_\_

Driller	Tool Dresser