

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

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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# *JE*

Drilling Log (Attach Hereto).

6230W

Completion Date 9-15-83

Well Name <i>ZACHERY 31 Vent 10, #60</i>					Location <i>U. T. P. Co.</i>					
Type & Size Bit Used					Work Order No.					
Anode Hole Depth <i>340'</i>		Total Drilling Rig Time		Total Lbs. Coke Used <i>1850#</i>		Lost Circulation Mat'l Used		No. Sacks Mud Used		
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>	#7 <i>230'</i>	#8 <i>220'</i>	#9 <i>205'</i>	#10 <i>190'</i>
Anode Output (Amps)	#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>3.6</i>	#8 <i>3.1</i>	#9 <i>3.0</i>	#10 <i>3.0</i>
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 <i>12.0</i>		Amps <i>18.2</i>		Ohms <i>66</i>		<i>2760'</i>				

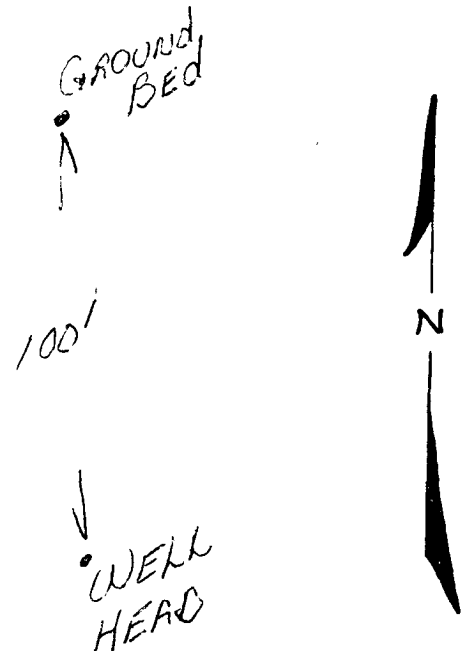
Remarks: WATER WAS AT 110', USED 310' OF VENT PIPE.

All Construction Completed

Sam

(Signature)

GROUND BED LAYOUT SKETCH



E

1468

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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

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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). *Zachary #10 #60*

Completion Date 8/5/83

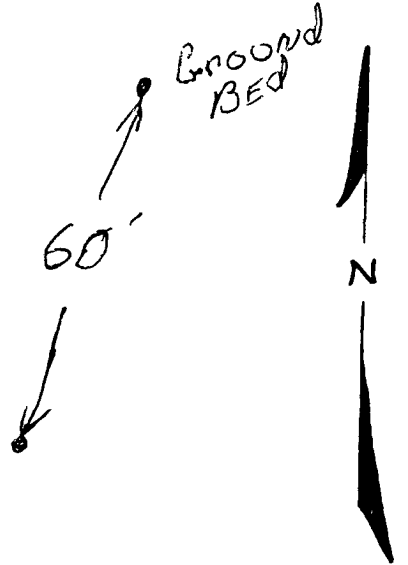
Well Name PIERCE "A" 2-E				Location U.T.P.C.				E 34-29-10											
Type & Size Bit Used 6 3/4				Total Drilling Rig Time				Work Order No.											
Anode Hole Depth 320		Total Drilling Rig Time		Total Lbs. Coke Used 2600 Lb		Lost Circulation Mat'l Used		No. Sacks Mud Used											
Anode Depth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

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

All Construction Completed

Sam
(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>
HOLE MADE: <u>70 feet water</u>		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, water 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.

Driller <u>Debbie Bobby</u>		Tool Dresser <u>Terence Sargent</u>	
		HOLE MADE:	

DESCRIPTION OF FORMATION			
FROM	TO	FORMATION IS	COLOR

REMARKS: _____

Driller		Tool Dresser	
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