

1092

E

30-045-26201

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 F Sec. 8 Twp 29 Rng 12

Name of Well/Wells or Pipeline Serviced HUDSON #3E

cps 1822w

Elevation 5661' Completion Date 9/30/87 Total Depth 580' 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. 200' NO SAMPLE"

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 530', 520', 505', 495', 485', 475', 465', 455', 435', 415'

Depths vent pipes placed: 565'

Vent pipe perforations: 400'

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CON. DIV. I
DIST. 8

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 CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

*Corrected
Copy*

10/2/87

Drilling Log (Attach Hereto) ☐Completion Date 9/30/87Elev. 5661'

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins Union Check																																																												
1822 W	Hudson #35		.67V	☒ Good ☐ Bad																																																												
Location NW 8-29-12	Anode Size 2" X 60"	Anode Type DURON	Size Bit 6"																																																													
Depth Drilled 580	Depth Logged 565'	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Anode Depth</td> <td colspan="2">Anode Output (Amps)</td> <td colspan="2">Anode Depth</td> <td colspan="2">Anode Output (Amps)</td> <td colspan="2">Total Circuit Resistance</td> </tr> <tr> <td># 1 530</td> <td># 2 520</td> <td># 3 505</td> <td># 4 495</td> <td># 5 485</td> <td># 6 475</td> <td># 7 465</td> <td># 8 455</td> <td># 9 435</td> <td># 10 415</td> </tr> <tr> <td># 1 5.2</td> <td># 2 6.0</td> <td># 3 5.5</td> <td># 4 5.8</td> <td># 5 5.7</td> <td># 6 5.0</td> <td># 7 5.4</td> <td># 8 5.6</td> <td># 9 5.0</td> <td># 10 6.1</td> </tr> <tr> <td># 11</td> <td># 12</td> <td># 13</td> <td># 14</td> <td># 15</td> <td># 16</td> <td># 17</td> <td># 18</td> <td># 19</td> <td># 20</td> </tr> <tr> <td># 11</td> <td># 12</td> <td># 13</td> <td># 14</td> <td># 15</td> <td># 16</td> <td># 17</td> <td># 18</td> <td># 19</td> <td># 20</td> </tr> <tr> <td colspan="2">Volts 12.05</td> <td colspan="2">Amps 26.0</td> <td colspan="2">Ohms .46</td> <td colspan="2">No. 8 C.P. Cable Used</td> <td colspan="2">No. 2 C.P. Cable Used</td> </tr> </table>					Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)		Total Circuit Resistance		# 1 530	# 2 520	# 3 505	# 4 495	# 5 485	# 6 475	# 7 465	# 8 455	# 9 435	# 10 415	# 1 5.2	# 2 6.0	# 3 5.5	# 4 5.8	# 5 5.7	# 6 5.0	# 7 5.4	# 8 5.6	# 9 5.0	# 10 6.1	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20	Volts 12.05		Amps 26.0		Ohms .46		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
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Remarks: WATER AT 200'. DRILLED TO 450', LOGGED 436', DID NOT HAVE enough HOLE TO LOAD. WENT BACK IN HOLE DRILLED TO 580'. LOGGED 565'. INSTALLED 565' OF 1" P.V.C. VENT PIPE, PERFORATED 400'.

(DID NOT GET WATER SAMPLE)

G.B. 4300.00

Rectifier Size: 40 V 16 A P.P.Addn'l Depth + 65' 1.00

Depth Credit: _____

Extra Cable: 165'Ditch & 1 Cable: 205'Ditch & 2 Cable: 125'

25' Meter Pole: _____

20' Meter Pole: 1

10' Stub Pole: _____

Junction Box: 1

455.00

41.25

79.95

65.00

295.00

40.00

SCOT 10' of 7" CASINGS (STEEL) 39.00 (PAID)

CASING TIME 1/2 Hr.

PNEUMATIC HAMMER

10' at 20" P/FOOT

200.00

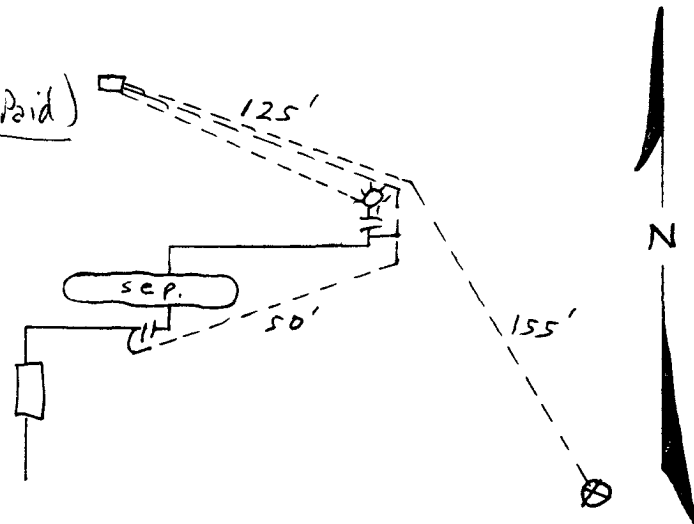
5476.20

273.81

TOTAL 5750.01

All Construction Completed

jc Smith
(Signature)



Steel

BURG CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141

AZTEC, NEW MEXICO 87410

DEEP WELL GROUND BED LOG

CPS # 1822 ✓

Date 9/28/87

Company Meridian Oil

Well No. Hudson 3E Location NW 8-29-12 Volts Applied 12.05 Amperes 26.0

5		230	1.1		455	2.9 - ②		680	
10		235	1.2		460	2.4		685	
15		240	1.0		465	2.6 - ⑦		690	
20		245	1.0		470	2.7		695	
25		250	.8		475	2.7 - ⑥		700	
30		255	.7		480	2.7		705	1-520-3.5 -5.2
35		260	.6		485	2.9 - ⑤		710	2-520-4.0 -6.0
40		265	.7		490	3.0		715	3-505-3.8 -5.5
45		270	.7		495	3.0 - ④		720	4-495-4.1 -5.8
50		275	.8		500	2.6		725	5-485-3.9 -5.7
55		280	.8		505	2.7 - ③		730	6-475-3.5 -5.0
60		285	.9		510	2.7		735	7-465-3.2 -5.4
65		290	1.0		515	2.6		740	8-455-3.7 -5.6
70		295	.8		520	3.0 - ②		745	9-435-3.3 -5.0
75		300	.9		525	3.0		750	10-415-3.9 -6.1
80		305	.9		530	2.8 - ①		755	
85		310	.7		535	2.7		760	
90		315	.6		540	2.6		765	
95		320	.9		545	2.8		770	
100		325	.9		550	2.4		775	
105		330	.6		555	2.3		780	
110		335	.6		560	2.3		785	
115		340	.8		565		T.D.	790	
120		345	.6		570			795	
125		350	.4		575			800	
130		355	.2		580		Drilled To	805	
135		360	1.0		585			810	
140		365	2.1		590			815	
145		370	2.2		595			820	
150		375	2.4		600			825	
155		380	2.6		605			830	
160		385	2.6		610			835	
165		390	2.3		615			840	
170		395	2.3		620			845	
175		400	2.5		625			850	
180		405	2.4		630			855	
185		410	2.8		635			860	
190		415	2.9 - ⑩		640			865	
195		420	2.5		645			870	
200	.6 water	425	2.2		650			875	
205	1.0	430	2.2		655			880	
210	1.0	435	2.6 - ⑨		660			885	
215	1.1	440	2.5		665			890	
220	1.1	445	2.5		670			895	
225	1.0	450	2.9		675			900	

