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427

30-045-05613

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

Operator MERIDIAN OIL Location: Unit SE Sec. 36 Twp 26 Rng 10
Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #134
cps 1004w
Elevation 6699' Completion Date 11/11/85 Total Depth 360' 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. 80', 120'-150'
Depths gas encountered: N/A
Type & amount of coke breeze used: N/A
Depths anodes placed: 330', 315', 300', 285', 270', 255', 240', 225', 210', 195'
Depths vent pipes placed: N/A
Vent pipe perforations: N/A
Remarks: gb #2

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST. 13

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

REDRILL

Completion Date *11/11/85*

Log (Attach Hereto) ☐

CPS # <i>1004W</i>		Well Name, Line or Plant: <i>HUERFANO #134</i>		Work Order # <i>54298</i>		Static:		Ins. Union Check	
								☒ Good ☐ Bad	
Location <i>SE 26-26-10</i>		Anode Size <i>2" x 60"</i>		Anode Type <i>DURIRON</i>		Size Bit <i>6 3/4"</i>			
Depth Drilled <i>360'</i>		Depth Logged <i>355'</i>		Drilling Rig Time		Total Lbs. Goke Used		Lost Circulation Mat'l Used	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)		Total Circuit Resistance	
# 1 <i>330</i>	# 2 <i>315</i>	# 3 <i>300</i>	# 4 <i>285</i>	# 5 <i>270</i>	# 6 <i>255</i>	# 7 <i>240</i>	# 8 <i>225</i>	# 9 <i>210</i>	# 10 <i>195</i>
# 1 <i>8.1</i>	# 2 <i>6.3</i>	# 3 <i>7.8</i>	# 4 <i>5.1</i>	# 5 <i>7.5</i>	# 6 <i>7.4</i>	# 7 <i>6.0</i>	# 8 <i>5.9</i>	# 9 <i>5.2</i>	# 10 <i>6.8</i>
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Volts <i>12.9</i>		Amps <i>22.5</i>		Ohms <i>.57</i>		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

Remarks: *Water at 80' & 120-150'. Lost circulation at 260' drill bleed for 100'.*

Rectifier Size: ~~V~~ A
 Addn'l Depth: ~~145'~~
 Depth Credit: *145' x 3.00 = 435.00*
 Extra Cable: *10' x .37 = 3.70*
 Ditch & 1 Cable: *60' x 1.35 = 81.00*
 25' Meter Pole: ~~X~~
 20' Meter Pole: ~~X~~
 10' Stub Pole: ~~X~~

4740.00
- 435.00
3.70
81.00

4389.70
300.00 jt. box

4689.70

GROUND BED LAYOUT SKETCH

All Construction Completed:

BT
(Signature)

TIME		
DATE	REG	O.T.
<i>11-8-85</i>	<i>8</i>	<i>—</i>
<i>11-11-85</i>	<i>8</i>	<i>—</i>

RECT.

Δ-60'-Δ
681 682

6699'

N

EL PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

REDRILL

CPS #: *1004W* WELL NAME: *AMERLAND #134* LOCATION: DATE: *11/11/85*

TOTAL VOLTS: *12.9* TOTAL AMPS: *22.5* OHMS RESISTANCE: *57*

												ANODE READINGS			
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5			185	2.0		365			545			1	330	3.2	8.1
10			190	2.7		370			550			2	315	2.8	6.3
15			195	3.0	10	375			555			3	300	3.3	7.8
20			200	2.9		380			560			4	285	2.6	5.1
25			205	2.9		385			565			5	270	3.2	7.5
30			210	2.8	9	390			570			6	255	3.1	7.4
35			215	2.7		395			575			7	240	2.7	6.0
40			220	2.9		400			580			8	225	4.0	5.9
45			225	2.7	8	405			585			9	210	4.0	5.2
50			230	2.6		410			590			10	195	4.6	6.8
55			235	2.3		415			595						
60			240	2.3	7	420			600						
65			245	1.3		425			605						
70			250	2.5		430			610						
75	<i>2.0</i>		255	3.0	6	435			615						
80	<i>2.7</i>		260	2.8		440			620						
85			265	3.0		445			625						
90			270	3.2	5	450			630						
95			275	2.9		455			635						
100	<i>2.6</i>		280	2.8		460			640						
105	<i>2.7</i>		285	2.8	4	465			645						
110	<i>2.9</i>		290	2.8		470			650						
115	<i>2.6</i>		295	2.6		475			655						
120	<i>2.0</i>		300	2.7	3	480			660						
125	<i>2.6</i>		305	2.6		485			665						
130	<i>2.7</i>		310	2.7		490			670						
135	<i>2.6</i>		315	2.6		495			675						
140	<i>2.6</i>		320	2.6		500			680						
145	<i>2.8</i>		325	2.8		505			685						
150	<i>2.8</i>		330	3.0		510			690						
155	<i>2.7</i>		335	2.7		515			695						
160	<i>2.6</i>		340	2.8		520			700						
165	<i>2.6</i>		345	2.7		525			705						
170	<i>2.6</i>		350			530			710						
175	<i>2.6</i>		355	2.0		535			715						
180	<i>2.6</i>		360			540			720						

REMARKS:

C.P.S. 1004-W

DAILY DRILLING REPORT

[illegible]