

1150

#34 30-039-06869^E

#141 30-039-20465

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

Operator MERIDIAN OIL Location: Unit SW Sec. 30 Twp 27 Rng 5Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #34, #141cps 1764wElevation 6382' Completion Date 10/15/85 Total Depth 320' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 60' & 120'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 290', 275', 260', 235', 220', 205', 190', 175', 150', 135'Depths vent pipes placed: N/AVent pipe perforations: N/ARemarks: gb #1**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.

WELL CASING CATHODIC PROTECTION CONSTRUCTION REPORT DAILY LOG

Drilling Log (Attach Hereto) ☐Completion Date 10-15-85

CPS # <u>1764W</u>	Well Name, Line or Plant <u>27-5 # 34</u>	Work Order # <u>53603</u>	Static <u>.72</u>	Ins Union Check ☒ Good ☐ Bad
<u>1764W</u>	<u>27-5 # 141</u>	<u>54922</u>	<u>.71</u>	
Location <u>SW30-27-5</u>	Anode Size <u>2" x 60"</u>	Anode Type <u>Duriron</u>	Size Bit <u>6 3/4</u>	
Depth Drilled <u>320</u>	Depth Logged <u>315</u>	Drilling Rig Time	Total Lbs Coke Used	Lost Circulation Mat'l Used
Anode Depth				
# 1 <u>290</u>	# 2 <u>275</u>	# 3 <u>260</u>	# 4 <u>235</u>	# 5 <u>220</u>
# 6 <u>205</u>	# 7 <u>190</u>	# 8 <u>175</u>	# 9 <u>150</u>	# 10 <u>135</u>
Anode Output (Amps)				
# 1 <u>2.4</u>	# 2 <u>2.7</u>	# 3 <u>3.5</u>	# 4 <u>3.6</u>	# 5 <u>4.0</u>
# 6 <u>4.1</u>	# 7 <u>4.9</u>	# 8 <u>4.1</u>	# 9 <u>3.3</u>	# 10 <u>3.9</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				
Volts <u>12.7</u>	Amps <u>17.6</u>	Ohms <u>57</u>	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: Hit water at 60' and 120' Drilled with a real lite mud mixture Total Dept 315

Rectifier Size: 60 V 30 A 150
 Addn'l Depth
 Depth Credit: 18.5 x 3.00 = 555.00
 Extra Cable: 156' x .37 = 57.72
 Ditch & 1 Cable: 156' x 1.35 = 210.60
 25' Meter Pole: ONE - 550.00
 20' Meter Pole:
 10' Stub Pole:

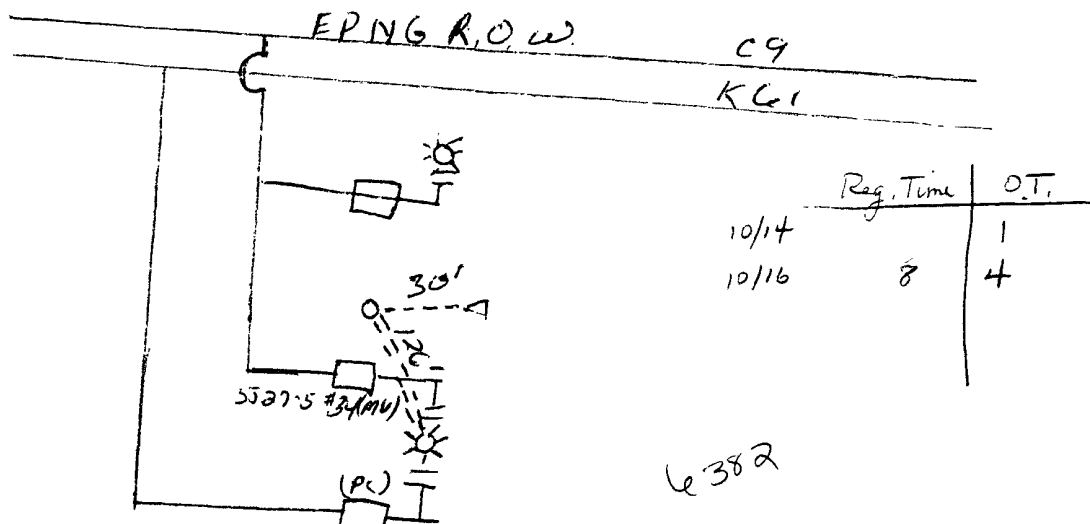
All Construction Completed

Pandy Smith
 (Signature)

GROUND BED LAYOUT SKETCH

4140.00
 - 555.00
 57.72
 210.60
 550.00
 1150.00
 300.00
6453.32
 50.00
6503.32

Eye Bolt



	Reg. Time	O.T.
10/14		1
10/16	8	4

6382

PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

CPS #: 1764W WELL NAME: 27-5 #34 #141 LOCATION SW 30-27-5 DATE: 10-15-85

TOTAL VOLTS: 12.7 TOTAL AMPS: 17.4 OHMS RESISTANCE: .57

												ANODE READINGS			
DEEP	LOG	ANODE	DEEP	LOG	ANODE	DEEP	LOG	ANODE	DEEP	LOG	ANODE	NO.	DEPTH	NO.	WITH
	ANODE	NO.		ANODE	NO.		ANODE	NO.		ANODE	NO.			COKE	COKE
5			185	2.8		365			545			1	290	1.5	2.4
10			190	3.1	(7)	370			550			2	275	1.8	2.7
15			195	3.0		375			555			3	260	2.1	3.5
20			200	3.0		380			560			4	235	2.3	3.6
25			205	2.6	(6)	385			565			5	220	2.4	4.0
30			210	2.2		390			570			6	205	2.6	4.1
35			215	1.8		395			575			7	190	3.2	4.9
40			220	2.3	(5)	400			580			8	175	2.9	4.1
45			225	2.3		405			585			9	150	2.2	3.3
50			230	2.2		410			590			10	135	2.8	3.9
55			235	2.1	(4)	415			595						
60			240	1.6		420			600						
65			245	1.2		425			605						
70			250	1.1		430			610						
75			255	1.1		435			615						
80	2.9		260	2.0	(3)	440			620						
85	2.5		265	2.5		445			625						
90	2.3		270	1.9		450			630						
95	2.2		275	1.8	(2)	455			635						
100	2.2		280	2.3		460			640						
105	2.5		285	2.0		465			645						
110	2.5		290	1.8	(1)	470			650						
115	1.7		295	1.3		475			655						
120	2.1		300	.8		480			660						
125	2.7		305	.6		485			665						
130	2.1		310	.6		490			670						
135	2.9	(10)	315	TD 3.5		495			675						
140	2.4		320			500			680						
145	1.9		325			505			685						
150	2.2	(9)	330			510			690						
155	1.3		335			515			695						
160	1.1		340			520			700						
165	.7		345			525			705						
170	1.9		350			530			710						
175	2.9	(8)	355			535			715						
180	2.6		360			540			720						

REMARKS: Water at 60' and 120'

27-5

[illegible]