

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 # 1764W	Well Name, Line or Plant 27-5 # 34	53603	Work Order #	Static .72	Ins Union Check
1764W	27-2 # 141	54922		.71	☒ Good ☐ Bad
Location 5W30-27-5	Anode Size 2" x 60"	Anode Type Duriron	Size Bit 6 3/4		
Depth Drilled 320	Depth Logged 315	Drilling Rig Time	Total Lbs Coke Used	Lost Circulation Mat'l Used	No Sacks Mud Used
Anode Depth					
# 1 290	# 2 275	# 3 260	# 4 235	# 5 220	# 6 205
# 7 190	# 8 175	# 9 150	# 10 135		
Anode Output (Amps)					
# 1 2.4	# 2 2.7	# 3 3.5	# 4 3.6	# 5 4.0	# 6 4.1
# 7 4.9	# 8 4.1	# 9 3.3	# 10 3.9		
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 12.7	Amps 17.6	Ohms 57			

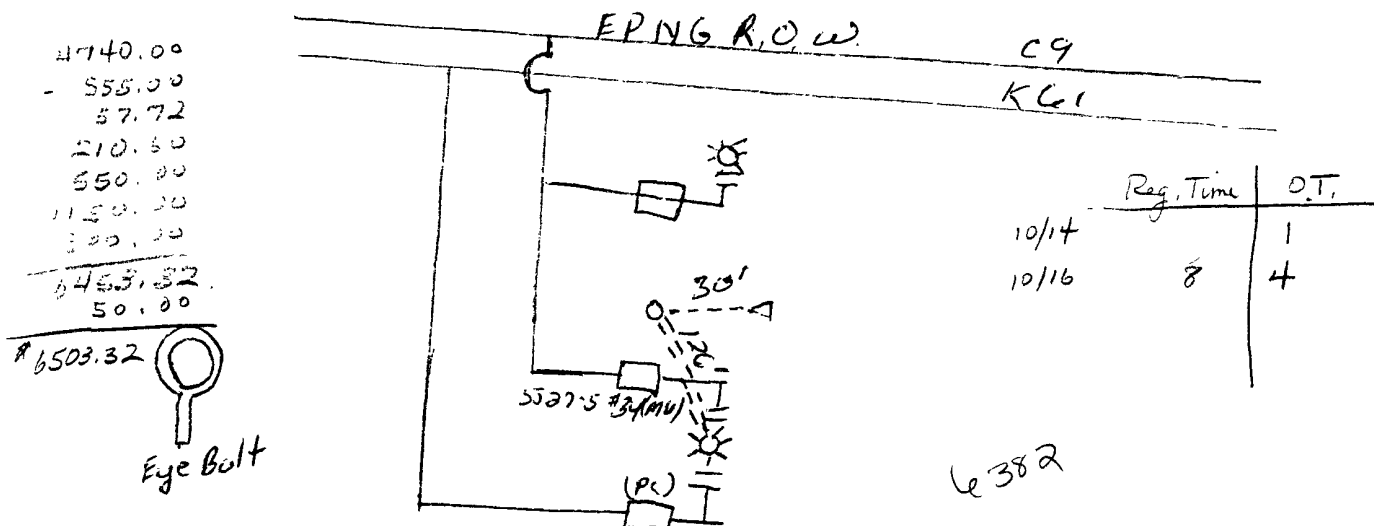
Remarks: Hit water at 60' and 120' Drilled with a real lite mud mixture Total dept 315'

Rectifier Size: 60 V 30 A 150
Addn'l Depth: _____
Depth Credit: 185 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 - 55.00
20' Meter Pole: _____
10' Stub Pole: _____

All Construction Completed

Pamela Smith
(Signature)

GROUND BED LAYOUT SKETCH



CPS #: 176442 WELL NAME: 27.5 #34 & 141 # LOCATION 3030-276 DATE: 10-15-85

TOTAL VOLTS: 12.7 TOTAL AMPS: 17.6 OHMS RESISTANCE: .57

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

REMARKS: Natural Gas and 120'

27-5

[illegible]