

1060
98-30-039-07067

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

Operator MERIDIAN OIL Location: Unit NW Sec. 14 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #98
cps 1728w

Elevation 6667' Completion Date 8/16/84 Total Depth 440' 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. 160' NO SAMPLE

Depths gas encountered: N/A

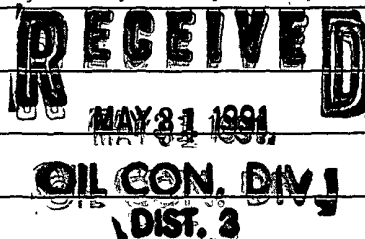
Type & amount of coke breeze used: 4500 lbs.

Depths anodes placed: 385', 375', 365', 295', 285', 275', 265', 255', 245', 230'

Depths vent pipes placed: 440'

Vent pipe perforations: 280'

Remarks: gb #1



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.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOGDrilling Log (Attach Hereto) ☐Completion Date 8-16-84

PS #	Well Name, Line or Plant:	Work Order #	Static:	Ina Union Check
1728-W	5.3 27-5 #98	20552-19-50-20	.74	☒ Good ☐ Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
NW14-27-5	2X60	DURIRON	6 3/4	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
440	440			
Anode Depth				
1 385	# 2 375	# 3 365	# 4 295	# 5 285
# 6 275	# 7 265	# 8 255	# 9 245	# 10 230
Anode Output (Amps)				
1 3.70	# 2 3.20	# 3 2.90	# 4 2.90	# 5 2.80
# 6 3.90	# 7 3.70	# 8 4.10	# 9 3.20	# 10 2.75
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 10.5	Amps 13.3	Ohms -8		

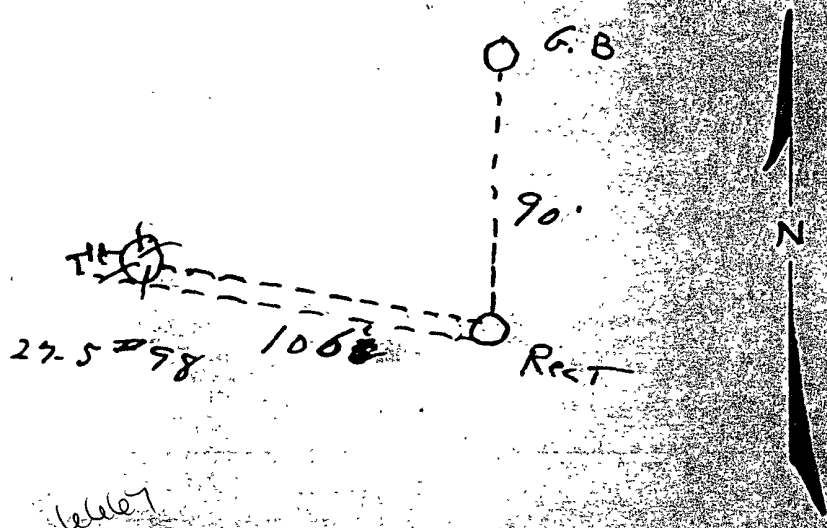
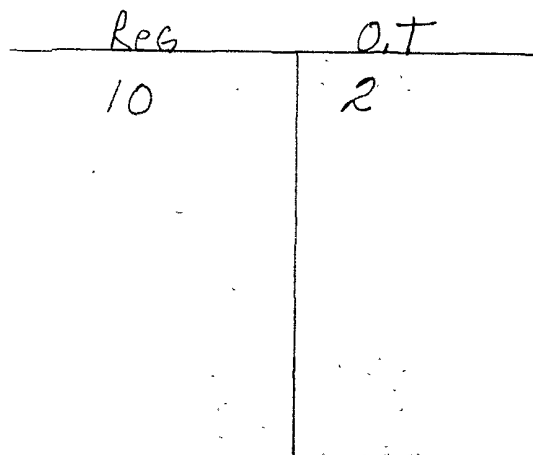
Remarks: DRILLER Said wet at 160'. DRILLER did NOT get WATER
Sample. INSTALLED 440' of 1" PVC VENT PIPE. Perforated
280' of VENT PIPE. STORIED 4500lbs of COKE Breeze

Rectifier Size: 40 V 16 A
 Addn'l Depth: _____
 Depth Credit: 60'
 Extra Cable: 121'
 Patch & 1 Cable: 196'
 Meter Pole: _____
 Meter Pole: _____
 Stub Pole: _____

All Construction Completed

William Lough
 (Signature)

GROUND BED LAYOUT SKETCH



EL PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

CPS #: 1728-W WELL NAME: SJ 27-5 #78 LOCATION: NW 1/4-275 DATE: 8-16-84

TOTAL VOLTS: 10.5 TOTAL AMPS: 13.3 OHMS RESISTANCE: .80

STATIC .74

												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	.70		365	1.15	3	545			1	385	1.72	3.70
10			190	1.0		370	1.10		550			2	375	1.55	3.20
15			195	1.20		375	1.10	2	555			3	365	1.50	2.90
20			200	1.0		380	1.25		560			4	295	1.70	2.90
25			205	1.05		385	1.20	1	565			5	285	1.80	2.80
30			210	1.0		390	1.00		570			6	275	2.05	3.90
35			215	1.20		395	.85		575			7	265	1.90	3.70
40			220	1.20		400	1.70		580			8	255	2.00	4.10
45			225	1.20		405	.65		585			9	245	1.60	3.20
50			230	1.20	1.0	410	.55		590			10	230	1.60	2.75
55			235	1.10		415	.55		595						
60			240	1.10		420	.55		600						
65			245	1.20	9	425	.50		605						
70			250	1.30		430	.55		610						
75			255	1.35	8	435	.55		615						
80			260	1.35		440	T.D		620						
85			265	1.30	7	445			625						
90			270	1.30		450			630						
95			275	1.30	6	455			635						
100			280	1.20		460			640						
105			285	1.15	5	465			645						
110			290	1.10		470			650						
115			295	1.15	4	475			655						
120			300	1.70		480			660						
125			305	1.75		485			665						
130			310	1.05		490			670						
135			315	1.0		495			675						
140			320	1.95		500			680						
145			325	1.00		505			685						
150			330	1.00		510			690						
155			335	.75		515			695						
160	.90		340	.55		520			700						
165	.80		345	1.40		525			705						
170	.55		350	.90		530			710						
175	.60		355	1.05		535			715						
180	.65		360	1.10		540			720						

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WK

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

SIGNED: Toolpusher Craig Nelson

____ Company Supervisor