

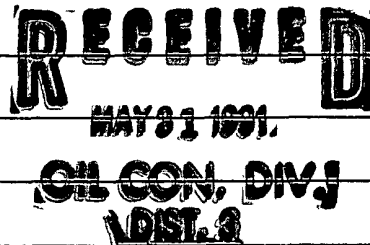
1050

10- 30-039-07012
115- 30-039-20220
182- 30-039-20815DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)Operator MERIDIAN OIL Location: Unit NE Sec. 23 Twp 27 Rng 5Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #10, #115, #182

cps 1714w

Elevation 6553' Completion Date 9/26/83 Total Depth 220' Land Type* N/ACasing, Sizes, Types & Depths 20' OF 8" PVC SURFACE CASINGIf Casing is cemented, show amounts & types used N/AIf 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. 30'Depths gas encountered: N/AType & amount of coke breeze used: 2010 lbs.Depths anodes placed: 170', 160', 150', 140', 130', 120', 110', 100', 90', 70'Depths vent pipes placed: 205'Vent pipe perforations: 180'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.

WELL CASING CATHODIC PROTECTION CONSTRUCTION REPORT DAILY LOG

Drilling Log (Attach Hereto) ☐Completion Date 9/26/83

CPS #	Well Name, Line or Plant:	Work Order #	Status:	Ins. Union Check:
1714 W	S.J. 27-5 #10	52706-19-50-20-64	600.5 = .77 V	☒ Good ☐ Bad
	S.J. 27-5 #115	54695-19-50-20-64	600.3 = .74 V	
	S.J. 27-5 #182	55627-21-50-20-64	600.5 = .67 V	
Location:	Anode Size:	Anode Type:	Size Bit:	
NE 23-27-5	2' x 60"	Durion	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Goke Used	Lost Circulation Mat'l Used
220'	205'		Slurred 2010 LB	
Anode Depth				
# 1 170'	# 2 160'	# 3 150'	# 4 140'	# 5 130'
# 6 120'	# 7 110'	# 8 100'	# 9 90'	# 10 70'
Anode Output (Amps)				
# 1 3.87	# 2 4.17	# 3 4.23	# 4 5.04	# 5 4.27
# 6 3.6	# 7 4.51	# 8 4.21	# 9 3.62	# 10 3.4
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 12.08	Amps 15.6	Ohms .8		

Remarks: Driller said water at 30', approx 20 gal/min. Drilled to 40'. Water standing in hole next A.M. at 20'. Took water sample. Set 20' of 8" P.V.C. surface casing. (1 Hr. Rig Time) Drilled to 220'. Logged 205'. Installed 205' of 1" P.V.C. vent pipe perforated 180'.

Rectifier Size: 60 V 30 A ✓
 Addn'l Depth: _____
 Depth Credit: 315' ✓
 Extra Cable: 140' ✓
 Ditch & 1 Cable: 230' ✓
 25' Meter Pole: 1 ✓
 20' Meter Pole: _____
 10' Stub Pole: _____

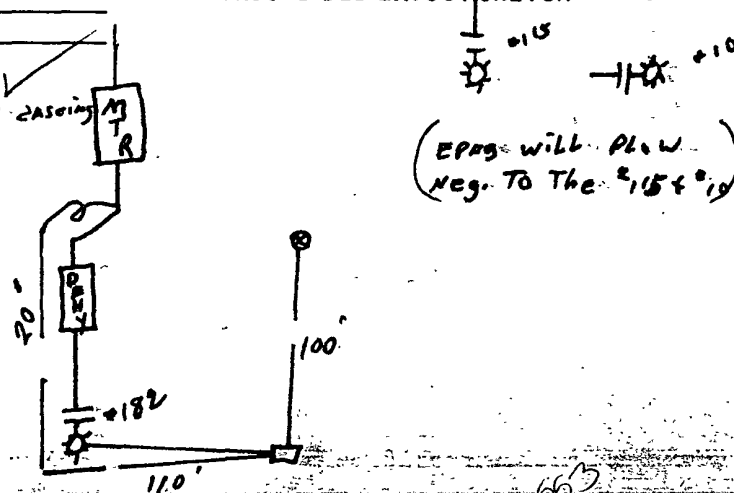
1 Hr. Rig Time For Setting

20' of 8" P.V.C. surface casing

All Construction Completed

(Signature)

GROUND BED LAYOUT SKETCH



Time	Reg	at
10 Hr.	8	2

N

EL PASO NATURAL GAS COMPANY

Form 7-354 (Rev. 11-77)

Sheet of
Date: 9/26/83
By: JR

C.P.S. 1714 W

S.J. - 27-5 - 10

W.O. 52706-19-50-20-6

S.J. - 27-5 - 115

54695-19-50-20-6

S.J. - 27-5 - 182

55627-21-50-20-64

NE 23-27-5

MW	gals/mol
16.04	C1 6.4
30.07	C2 10.12
44.10	C3 10.42
58.12	iC4 12.38
58.12	nC4 11.93
72.15	iC5 13.85
72.15	nC5 13.71
86.18	iC6 15.50
86.18	C6 15.57
100.21	iC7 17.2
100.21	C7 17.46
114.23	C8 19.39
28.05	C2 9.64
42.08	C3 9.67

MW	MISC	gats/mol
32.00	O2	3.37
28.01	CO	4.19
44.01	CO2	6.38
64.06	SO2	5.50
34.08	H2S	5.17
28.01	N2	4.16
2.02	H2	3.38

20 -	190 - 1.55	Driller said water at 20'
	1.18	Drilled to 40' water
30 - 1.7	200 - 1.1	standing in hole next
2.04	205 - T.D.	A.M. at 20' took water
40 - 1.83	10 -	sample, hole making
1.6		Approx 20 gal/min, set
50 - 1.52	20 -	20' of 8" P.V.C. surface
1.5		caseing. (1 Hr. Rig Time)
60 - 1.67		Drilled to 220', logged 205'
2.14		installed 205' of 1" P.V.C.
20 - 2.62 - (1)		cut pipe, perforated
1.67		180'
80 - 1.75		
2.0		
90 - 2.81 - (9)		
3.4		
100 - 2.46 - (8)		
3.09		
10 - 3.34 - (7)		12.08 V. 15.6 A = 8.2
2.34		
20 - 2.63 - (6)		1 - 170' - 3.0 - 3.87
2.73		2 - 160' - 2.98 - 4.17
30 - 3.39 - (5)		3 - 150' - 3.38 - 4.23
3.64		4 - 140' - 3.56 - 5.04
40 - 3.63 - (4)		5 - 130' - 3.20 - 4.27
3.47		6 - 120' - 2.65 - 3.6
50 - 3.21 - (3)		7 - 110' - 3.31 - 4.51
3.32		8 - 100' - 3.05 - 4.21
60 - 2.92 - (2)		9 - 90' - 2.78 - 3.62
3.01		10 - 80' - 2.50 - 3.4
70 - 2.73 - (1)		
1.83		
80 - 1.97		
.61		

1987

1987

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R.D.M.
G.
G.
ED
ED

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