

975

42-30-039-07237
164-30-039-20479

8

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. 34 Twp 28 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #42, #164

cps 1185w

Elevation 6692' Completion Date 8/10/77 Total Depth 500' 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. 300'

Depths gas encountered: N/A

Type & amount of coke breeze used: 67 SACKS

Depths anodes placed: 420', 410', 400', 390', 380', 370', 360', 345', 335', 325'

Depths vent pipes placed: 425',

Vent pipe perforations: 300'

Remarks: gb #1 UNABLE TO GET COKE AROUND #5 ANODE. INSTALLED #11 ANODE.

RECEIVED
MAY 31 1991
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 8-10-77

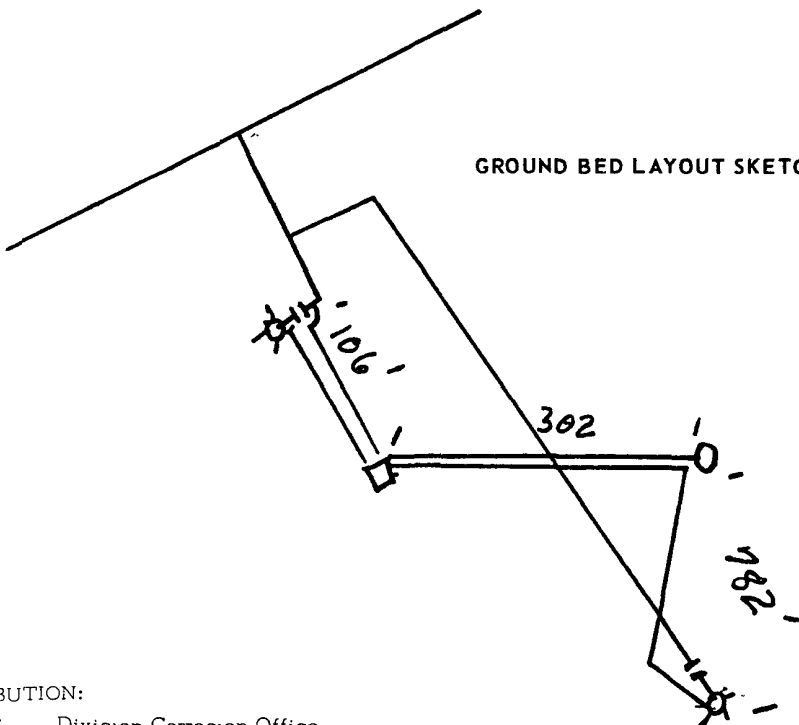
Well Name SAN JUAN 28-6 UNIT #42		Location SW 34-28-6		CPS No. 1185W	
Type & Size Bit Used 6 3/4"				Work Order No. #42 = 52652.19 #164 = 55195.19	
Anode Hole Depth 500 - 475	Total Drilling Rig Time	Total Lbs. Coke Used 67	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 420	#2 410	#3 400	#4 390	#5 380	#6 370
#7 360	#8 345	#9 335	#10 325		
Anode Output (Amps)					
#1 3.2	#2 4.6	#3 4.5	#4 3.9	#5 3.2	#6 2.8
#7 1.7	#8 4.2	#9 3.9			
Anode Depth					
#11 315	#12	#13	#14	#15	#16
Anode Output (Amps)					
#11 2.3	#12	#13	#14	#15	#16
Total Circuit Resistance					
Volts 11.4	Amps 13.3	Ohms 0.86	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used	

Remarks: Static #42 600' S.W. = 0.75, Static #164 600' N.W. = 0.77
Installed 10-2"x2"x48" Graphite Anodes. Driller said Making
Water @ 300'. Started Inj. @ 310'. Perforated 300' of 1" PVC Vent Pipe
Installed 425' of 1" PVC Vent Pipe. Slurried 67 sacks of Coke
Unable to Get Coke Around #5 Anode. Installed #11 Anode
Installed 60V 30A Rectifier & Stub Pole

All Construction Completed

W. L. Louta
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

WHITE - Division Corrosion Office
 YELLOW - Area Corrosion Office
 PINK - Originator File

W 692

SAN JUAN 28-6 UNIT # 42

52652.19

SAN JUAN 28-6 Unitth 164

5W 34-28-6

11854

55195.19

MW	gals/mol	
16.04	C ₁	6 4
30.07	C ₂	10 12
44.10	C ₃	10 42
58.12	iC ₄	12.38
58.12	nC ₄	11.93
72.15	iC ₅	13.85
72.15	nC ₅	13.71
86.18	iC ₆	15.50
86.18	C ₆	15.57
100 21	iC ₇	17 2
100 21	C ₇	17 46
114 23	C ₈	19 39
28.05	C ₂ ²	9 64
42.08	C ₃ ²	9 67

MW	MISC gals/mol	
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

Static #42	600 SW 0.75	Driller Said Making Water @ 300'
Static #14	600 NW 0.77	Perforated 300' of 1" PVC Vent Pipe
Installed 10-2"x2"x48" Graphite Liners		Installed 425' of 1" PVC Vent Pipe
60V 30A Rectifier		Shipped 5 Sacks of Coke
546 Pole		
300 1.2	60 1.2	
1.1	1.4	
10 1.0	70 1.4	
1.2	1.4	+D
20 1.6	80	
1.8 (10)		
30 1.7	90	
1.5 (9)		
40 1.3	500	
1.4 (8)		
50 1.2		
1.3		
60 1.4 (7)		
1.5		
70 1.4 (6)		
1.2		
80 1.2 (5)	① 420	2.0 3.2
1.2	② 410	2.2 4.6
90 1.5 (4)	③ 400	2.0 4.5
1.8	④ 390	2.0 3.9
400 1.5 (3)	⑤ 380	1.5 NO COKE
1.7	⑥ 370	1.9 3.2
10 1.8 (2)	⑦ 360	1.8 2.8
1.5	⑧ 345	1.7 3.7
20 1.5 (1)	⑨ 335	1.9 4.2
1.0	⑩ 325	2.4 3.9
30 1.8	⑪ 315	1.3 2.3
.6		
40 .6	11.4 Volts	13.3 Amps
.5		
50 .6		
1.1		

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

Company Supervisor