

978

88-30-039-07241
105-30-039-07222
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E

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. 35 Twp 28 Rng 6Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #88, #105, #202

cps 1187w

Elevation 6541' Completion Date 7/27/77 Total Depth 420' 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. 120' & 220'Depths gas encountered: N/AType & amount of coke breeze used: 45 SACKSDepths anodes placed: 355', 345', 330', 300', 290', 260', 245', 225', 215', 205'Depths vent pipes placed: 360'Vent pipe perforations: 260'Remarks: gb #1**RECEIVED**
MAY 31 1991
OIL CON. DIV. I
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

Ant File

Drilling Log (Attach Hereto). ☐

Completion Date 7-27-77

Well Name SAN JUAN 28-6 Unit #88 #105 #202		Location SW 35-28-6		CPS No. 1187 W	
Type & Size Bit Used 6 3/4"				Work Order No. #88-40438.19 #105-20496.19 #202-55835.21	
Anode Hole Depth 420 - 413	Total Drilling Rig Time	Total Lbs. Coke Used 45	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 355	#2 345	#3 330	#4 300	#5 290	#6 260
#7 245	#8 225	#9 215	#10 205		
Anode Output (Amps)					
#1 3.6	#2 4.0	#3 3.3	#4 3.4	#5 4.3	#6 3.1
#7 3.5	#8 3.7	#9 3.7	#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 11.4	Amps 16.7	Ohms 0.68			

Remarks: Static #202 600' W = 0.71, Static #88 600' W = 0.76.

Blew water @ 120'. Driller said making more water @ 200'.

Perforated 260' of 1" PVC Vent Pipe. Installed 360' of 1" PVC Vent Pipe.
Slurried 45 sacks of coke

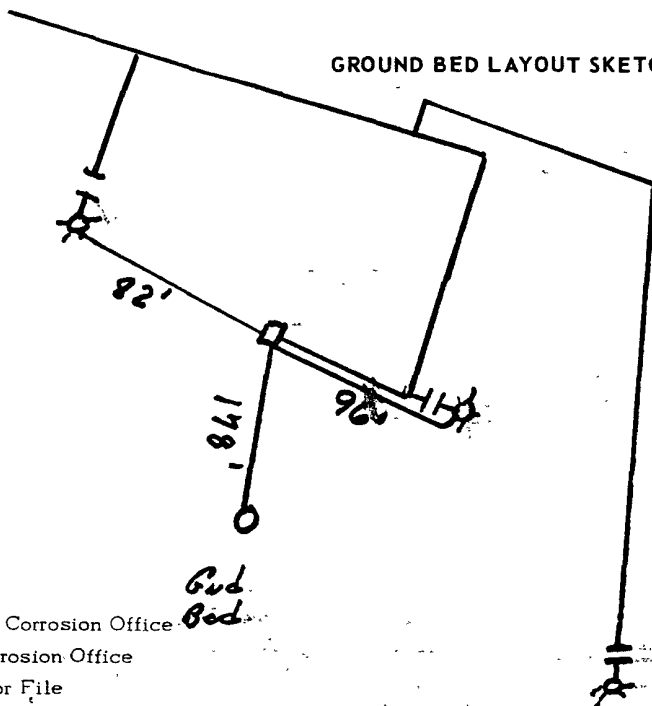
#88 MARKED 1 notch #202 MARKED 3 notches.

Installed 60V 30A Rectifier & Stud Pole

All Construction Completed

W. Z. Lutz
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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- YELLOW - Area Corrosion Office
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El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____
Date: _____
By: _____
File: _____

SAN JUAN 28-6 UNIT # 88 40438 .19
SAN JUAN 28-6 UNIT # 105 20496 .19
SAN JUAN 28-6 UNIT # 202 SW 35-28-6 1187W 55835 .21

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	9.64
42.08	C ₃	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 # 202	600' W = 0.71		DRILLER SAID WATER @ 110' DRILLED
Static # 88	600' W = 0.76		TO 120' NEXT 9M BLEW WATER, MAKING
60V 30A Rect. S. E. R.			MORE WATER @ 200'
Stub Pole			PERF. 360' 3" 1" PVC Vent Pipe
			Installed 360' 3" 1" PVC Vent Pipe
120	1.8	10.8	Slurried 45 SACKS OF COKE
	1.6	.7	
30	1.6	20.7	
	1.4	.8	
40	1.5	30.1.5 (3)	
	1.5	1.4	
50	1.1	40.1.0	
	.9	1.5 (2)	
50	1.7	50.1.7	
	1.7	1.6 (1)	
70	1.6	70.1.4	
	1.1	1.2	
80	.8	70.8	
	.7	.8	
90	.7	80.7	
	.7	.7	
200	1.5	70.7	(1) 355 2.1 3.6
	2.0 (10)	.8	(2) 345 2.3 4.0
10	1.9	400.6	(3) 330 2.0 3.3
	1.8 (7)	.9	(4) 300 2.0 3.4
30	1.6	10	(5) 290 2.5 4.3
	1.8 (3)	413 T.D.	(6) 260 1.6 3.1
30	1.5	20	(7) 245 2.4 3.5
	1.3		(8) 225 2.4 3.7
40	1.4		(9) 215 2.3 3.7
	1.7 (6)		(10) 205 2.6 3.9
50	1.5		
	1.2		
60	1.2 (6)		
	1.3		
70	1.3		
	1.1		
80	1.2		
	1.7		
90	1.7 (5)		
	1.9		
300	1.7 (4)		
	1.1		

11.4 volts 16.7 amps 0.68 ohms

DAILY DRILLING REPORT

[illegible]