

762

11-30-039-07243

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68-30-039-20064

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. 33 Twp 28 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-5 UNIT #68, #11

cps 1072w

Elevation 6668' Completion Date 10/7/76 Total Depth 393' 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. WET AT 170'

Depths gas encountered: N/A

Type & amount of coke breeze used: 48 SACKS

Depths anodes placed: 370', 335', 325', 315', 305', 295', 285', 240', 225', 200'

Depths vent pipes placed: N/A

Vent pipe perforations: 285'

Remarks: gb #1

RECEIVED
MAY 31 1991

OIL CON. DIV.

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 10-7-76

Well Name E.P.M.G.-S.J.		28-5 # 68 28.5 # 11		Location SW 33-28-5		CPS No. 1072 W																	
Type & Size Bit Used 6 3/4				Work Order No. 54507 40184																			
Anode Hole Depth Log 393'		Total Drilling Rig Time		Total Lbs. Coke Used 485 LURAY		Lost Circulation Mat'l Used		No. Sacks Mud Used															
Anode Depth																							
# 1	370	# 2	335	# 3	325	# 4	315	# 5	305	# 6	295	# 7	285	# 8	240	# 9	225	# 10	200				
Anode Output (Amps)																							
# 1	3.3	# 2	3.1	# 3	4.3	# 4	4.4	# 5	4.6	# 6	3.5	# 7	4.5	# 8	3.0	# 9	3.5	# 10	2.4				
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				Volts 12.0				Amps 16.2				Ohms 0.74				No. 8 C.P. Cable Used				No. 2 C.P. Cable Used			

Remarks: DRILLER SAID WET 170' NEXT AM WATER STANDIN
@ 186' VENT PERF 285'
48 SACKS SLURRY
NEW CONTRACT

\$2,648.00	
206.40	DEPTH
215.00	ANODES
149.40	Lead Wire
3,218.80	
128.75	
3,347.55	
213.40	
50.00	
194.50	
288.00	AMROX.
4,093.45	TOTAL
	1153'

All Construction Completed

C. W. Harris
(Signature)

GROUND BED LAYOUT SKETCH

APPROX.
168

DISTRIBUTION:

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

METER
POLE

APPROX.
180'

68

10408

El Paso Natural Gas Company
ENGINEERING CALCULATIONSheet: _____ of _____
Date: _____
By: _____
File: _____

NEW CONTRACT 1072 W

10.

S.J. 28-5 #68
28-5 #115#507
40184

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	

100		325	2.0	X X		
5		30	1.6	X		
10		35	1.4	X X		
15		40	1.1			
20		45	1.0	X		
25		50	.8			
30		55	.7			
35		60	.7			
40		65	.7			
45		70	1.6	X X		
50		75	1.6			
55		80	1.9			
60		85	2.1			
65		90	1.9	TD 393		
70		95	.			
75		400	.			
80		5	.			
85		10	.			
90	.8	15	.			
95	1.0	20	.			
200	1.0	X				
5	.4					
10	.5					
15	.5					
20	1.1					
25	1.1	X	1	3.70	1.8	3.3
30	1.4	X	2	3.35	1.6	3.1
35			3	3.25	2.2	4.3
40	1.4	X X	4	3.15	2.2	4.4
45	1.3	X	5	3.05	2.3	4.6
50	.9		6	2.95	2.6	3.5
55	.9		7	2.85	2.5	4.5
60	.8		8	2.40	1.5	3.0
65	.6		9	2.25	1.8	3.5
70	.7		10	2.00	1.3	2.4
75	1.0					
80	1					
85	1.3	X X				
90	2.0	X				
95	1.7	X				
300	1.6	X				
5	1.9	X X				
10	2.1	X				
15	2.0	X X				
20	1.8	X				

16.2 A 0.742
12.0 V
DRILLER SAID NET 170'
VENT PARS 285'
186' WATER STANDING 9 NEXT A.M.

