

E

788

8- 30-039- 07308
153- 30-039- 20375

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. 25 Twp 28 Rng 6Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #153, #8

cps 1068w

Elevation 6709' Completion Date 10/5/76 Total Depth 379' 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. WET AT 96'-116', 205'-22', 236'-261', 297'-Depths gas encountered: N/AType & amount of coke breeze used: 53 SACKSDepths anodes placed: 340', 290', 280', 270', 260', 220', 205', 165', 145', 135'Depths vent pipes placed: N/AVent pipe perforations: 259'Remarks: gb #1

RECEIVED
MAY 31 1991

OIL CON. DIV

DIST ?

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) ☐

Logged

Completion Date **10-5-76**

Well No. SW 28-6#153 & #8		Location SW 25-28-6		CPS No. 1068W	
Type & Size Bit Used 13 1/4				Work Order No. 54891 & 40047	
Log Book No. Log 379	Total Drilling Rig Time	Total Lbs. Cables Used 53	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Depth	#1	#2	#3	#4	#5
340	290	280	270	260	220
Anode Output (Amps)	#6	#7	#8	#9	#10
3.5	3.4	3.7	3.7	4.9	4.1
Anode Depth	#11	#12	#13	#14	#15
3.5	3.4	3.7	3.7	4.9	4.1
Anode Output (Amps)	#16	#17	#18	#19	#20
3.5	3.4	3.7	3.7	4.9	4.1
Total Circuit Resistance	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used		
Volts 11.5	Amps 15.6	Ohms 0.73			

Remarks: Driller said wet at 96 to 116, 205 to 222, 236 to 261, 297 to 310, 315 to 325, & 350 to 380
 Fill water to 130 & Log to 379
 Vent Perforated 259'
 Slurry 53 Coke

\$ 2248.50
 134.40 Depth
 170.00 Anodes
 95.70 Anodehead Wire
 194.50 Rectifier

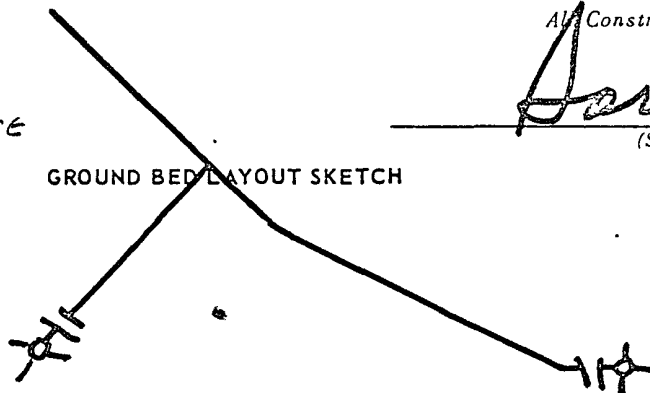
\$ 2843.10
 113.72 TAX
 213.40 INSP.
 50.00 Misc.
 Rect. ☐

\$ 3220.22 TOTAL

All Construction Completed

Barrels
 (Signature)

GROUND BED LAYOUT SKETCH



G.B.

6709

El Paso Natural Gas Company
ENGINEERING CALCULATIONSheet: _____ of _____
Date: _____
By: _____
File: _____54891 40047
106800 SJ 28-6 #1538 #8

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	9.87

MW	MISC	gals/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

130	2	2.355	1	1.0	Wetot 96-116	205-222
	4	2.560	1	.8	236-241	350-360
40	2	.23	1	.7	297-310	315-325 - 330-38
	2	2.270	2			
50	2	.20	4	379 TD	366 TD after Fill with 244	
	2	2.080				
60	2	.19				
	2	2.2				
70	2	2.0				
	1	1.6				
80	1	1.0				
	1	.8				
90	1	.6				
	0	.7				
200	0	1.1				
	2	2.1				
10	2	1.9				
	2	1.7				
20	1	2.0				
	1	1.7				
30	1	1.4				
	2	1.3				
40	1	.9				
	1	.5				
50	2	1.2				
	2	1.7				
60	2	2.2				
	3	2.8				
70	2	2.0				
	2	1.9				
80	2	2.1				
	3	1.5				
90	0	1.9				
	2	1.6				
300	1	1.3				
	2	1.3				
10	1	.8				
	0	.8				
20	3	1.4				
	4	1.4				
30	2	1.4				
	2	1.7				
40	2	1.8				
	2	1.4				
50	2	1.4				

Vent Perf. 259

53 COKE

1	340	23	3.5
2	290	2.3	3.4
3	280	2.5	3.7
4	270	2.4	3.7
5	260	2.8	4.9
6	220	2.6	4.1
7	205	2.7	4.5
8	165	2.9	4.7
9	145	2.9	4.9
10	135	3.4	5.5

73
 $156 / 11.521 = 15.6A = 0.732$
 1092
 580
 468
 112

