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E

30-039-07262

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 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #33

cps 1182w

Elevation 6663' Completion Date 7/26/77 Total Depth 360' 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. 80' & 160'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 325', 315', 305', 295', 245', 235', 205', 195', 185', 175'

Depths vent pipes placed: 330'

Vent pipe perforations: 260'

Remarks: gb #1

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MAY 1 1991
OIL CON. DIV. 1
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 7-26-77

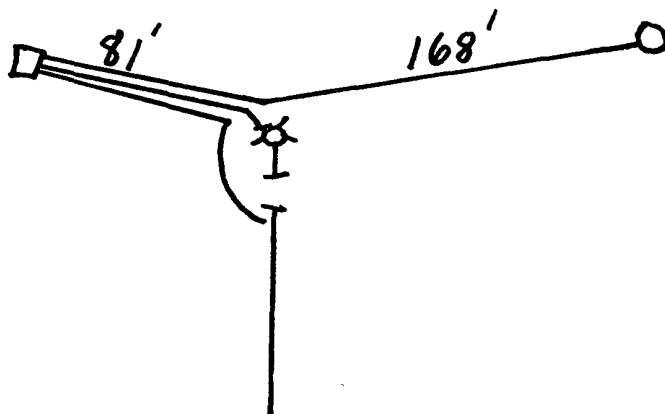
Well Name SAN JUAN 28-6 UNIT #33		Location SW 33-28-6		CPS No. 11824	
Type & Size Bit Used 6 3/4"				Work Order No. 52676	
Anode Hole Depth 360 - 346	Total Drilling Rig Time	Total Lbs. Coke Used 45	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 325	# 2 315	# 3 305	# 4 295	# 5 245	# 6 235
# 7 205	# 8 195	# 9 185	# 10 175		
Anode Output (Amps)					
# 1 3.1	# 2 2.5	# 3 2.8	# 4 3.8	# 5 2.9	# 6 3.6
# 7 3.2	# 8 4.5	# 9 3.8	# 10 3.8		
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	
Volts 11.3		Amps 15.0		Ohms 0.75	

Remarks: Blew water out @ 80'. Driller said more water @ 160'.
Perforated 260' of 1" PVC vent pipe. Installed 330' of 1" PVC vent pipe.
Slurried 45 sacks of coke. Installed NOV 16A Rectifier &
20' Meter Loop Pole.
Static 600' South = 0.69.

All Construction Completed

W. J. Lott
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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

6663

El Paso Natural Gas Company
ENGINEERING CALCULATIONSheet: _____ of _____
Date: _____
By: _____
File: _____SW 33-28-6
5128-6#33

1182W

W.D. 52676

310

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

80	305	1.9 -	BLEW WTR. OUT AT 80'
90	10	1.4	DRILLER SAID MORE
100	20	1.3 -	WTR. AT 160'
10	30	1.4	HOU 16A RECTIFIER
20	40	1.5	20' WATER LOOP RATE
30	50	1.9	STATIC 600'S = 0.69
40	60	1.5	TD 346
50	70	1.5	VENT TO 330'
60	80	1.5	PERF. 260
70	90	1.5	
80	100	1.5	
90	110	1.5	
100	120	1.5	
110	130	1.5	
120	140	1.5	
130	150	1.5	
140	160	1.5	
150	170	1.5	
160	180	1.5	
170	190	1.5	
180	200	1.5	
190	210	1.5	
200	220	1.5	
210	230	1.5	
220	240	1.5	
230	250	1.5	
240	260	1.5	
250	270	1.5	
260	280	1.5	
270	290	1.5	
280	300	1.5	
290	310	1.5	
300	320	1.5	
310	330	1.5	
320	340	1.5	
330	350	1.5	
340	360	1.5	
350	370	1.5	
360	380	1.5	
370	390	1.5	
380	400	1.5	
390	410	1.5	
400	420	1.5	
410	430	1.5	
420	440	1.5	
430	450	1.5	
440	460	1.5	
450	470	1.5	
460	480	1.5	
470	490	1.5	
480	500	1.5	
490	510	1.5	
500	520	1.5	
510	530	1.5	
520	540	1.5	
530	550	1.5	
540	560	1.5	
550	570	1.5	
560	580	1.5	
570	590	1.5	
580	600	1.5	
590	610	1.5	
600	620	1.5	
610	630	1.5	
620	640	1.5	
630	650	1.5	
640	660	1.5	
650	670	1.5	
660	680	1.5	
670	690	1.5	
680	700	1.5	
690	710	1.5	
700	720	1.5	
710	730	1.5	
720	740	1.5	
730	750	1.5	
740	760	1.5	
750	770	1.5	
760	780	1.5	
770	790	1.5	
780	800	1.5	
790	810	1.5	
800	820	1.5	
810	830	1.5	
820	840	1.5	
830	850	1.5	
840	860	1.5	
850	870	1.5	
860	880	1.5	
870	890	1.5	
880	900	1.5	
890	910	1.5	
900	920	1.5	
910	930	1.5	
920	940	1.5	
930	950	1.5	
940	960	1.5	
950	970	1.5	
960	980	1.5	
970	990	1.5	
980	1000	1.5	

11.3V 15.0A 0.75 0.145

