

E

739

1A-30-045-21722

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MEIDIAN OIL Location: Unit NW Sec. 20 Twp 30 Rng 9

Name of Well/Wells or Pipeline Serviced FLORANCE B #1A

cps 1058w

Elevation 6132' Completion Date 7/6/76 Total Depth 378' 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. 130'

Depths gas encountered: N/A

Type & amount of coke breeze used: 52 SACKS

Depths anodes placed: 335', 325', 290', 280', 270', 250', 240', 230', 220', 200'

Depths vent pipes placed: N/A

Vent pipe perforations: 238'

Remarks: cg #1

RECEIVED

MAY 31 1991

OIL 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
CAT. LIDIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

19-20

Drilling Log (Attach Hereto). ☐

Completion Date 7-6-76

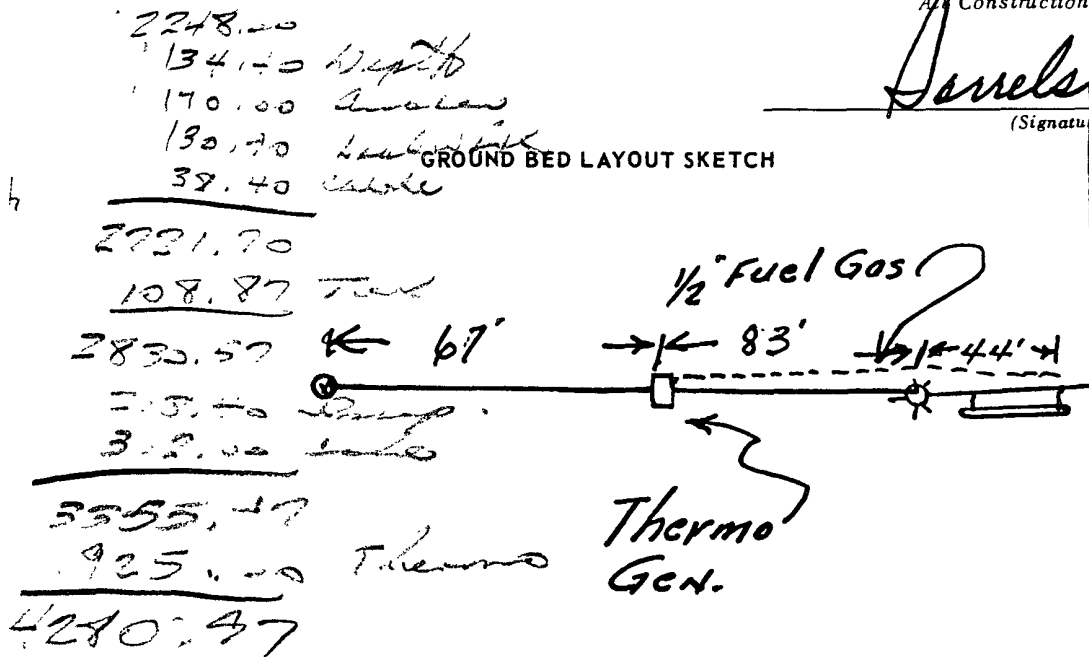
Well Name Florance B. No. 1A		Location NW20-30-9		CPS No. 1058W	
Type & Size Bit Used 6 3/4				Work Order No. 184-57035.19-50-2	
Anode Hole Depth Log 378	Total Drilling Rig Time	Total Lbs. Coke Used 52	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 335	# 2 325	# 3 290	# 4 280	# 5 270	# 6 250
# 7 240	# 8 230	# 9 220	# 10 200		
Anode Output (Amps)					
# 1 3.3	# 2 3.0	# 3 2.7	# 4 3.4	# 5 3.4	# 6 3.3
# 7 3.5	# 8 4.1	# 9 3.3	# 10 3.2		
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 11.85	Amps 16.0	Ohms 0.74		No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: Met at 130, Start water injection at 140'
Drilled to 200- Hole Making enough water that
Driller Decided to Change to Mud to Prevent
Hole Caving- Drilled to 380
Vent Perforated 238'-
Slurry 52 coke

All Construction Completed

Dave
(Signature)

GROUND BED LAYOUT SKETCH



El Paso Natural Gas Company
ENGINEERING CALCULATION

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

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	9.67

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

1058W				7-6-76			
130	1.3	2.4	1.7	Wet at 130 - Start			
	1.4	60	1.7	inj at 140 -			
40	1.4		1.6	Too Much Water at 200			
	1.4	70	1.6	Chg to Mud Drill			
50	1.4	3.78 T.D.	1.6	20580			
	1.4						
60	1.8						
	1.6						
70	1.4						
	1.4						
80	1.5						
	1.6						
90	2.0						
	2.0						
100	2.4						
	2.1						
110	1.5						
	2.0						
120	2.5						
	2.5						
130	3.0						
	2.7						
140	2.7						
	2.5						
150	2.4						
	1.7						
160	1.5			1	335	2.5	3.3
	1.6			2	325	2.2	3.0
170	2.4			3	290	2.0	2.7
	2.6			4	280	2.5	3.4
180	2.5			5	270	2.6	3.4
	2.0			6	250	2.5	3.3
190	2.0			7	240	2.7	3.5
	1.7			8	230	3.2	4.1
200	1.5			9	220	3.6	3.3
	1.4			10	200	2.5	3.2
10	1.7						
	1.5						
20	1.5						
	2.2						
30	2.6						
	2.5						
40	2.0						
	1.7						
50	1.5						

10.145 / 238

52 coke

$$\begin{array}{r} 16.0 \overline{) 11.85V} \\ \underline{11.20} \\ 6.50 \\ \underline{6.40} \\ 0.10 \end{array}$$

$$16.0A = 0.74 \Omega$$

