

FEUILLE A #1 30-045-08682

5174

WOOD #3 30-045-08350

30-045-21451

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDAIN OIL Location: Unit NE Sec. 17 Twp 29 Rng 10

Name of Well/Wells or Pipeline Serviced FEUILLE A #1, WOOD #3,

SAN JACINTO #10 cps 750w

Elevation 5701' Completion Date 11/29/73 Total Depth 300' 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. 120'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
\ DIST. 3

Type & amount of coke breeze used: 4700 lbs.

Depths anodes placed: 270', 260', 250', 240', 230', 220', 210', 200', 190', 180'

Depths vent pipes placed: N/A

Vent pipe perforations: 165'

Remarks: qb #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.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

GB#3

Drilling Log (Attach Hereto) ☐

Completion Date 11-29-73

Well Name Wood #3 & Feuille A#2		Location NE17-29-10		CPS No. 750 W	
Type & Size Bit Used 6 3/4				Work Order No. 91005 & 53377	
Anode Hole Depth 300	Total Drilling Rig Time	Total Lbs. Coke Used 4700	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 270	#2 260	#3 250	#4 240	#5 230	#6 220
#7 210	#8 200	#9 190	#10 180		
Anode Output (Amps)					
#1 3.4	#2 4.4	#3 4.5	#4 4.6	#5 4.5	#6 3.2
#7 2.3	#8 2.1	#9 2.2	#10 2.1		
Anode Depth					
#11 170	#12 160	#13	#14	#15	#16
#17	#18	#19	#20		
Anode Output (Amps)					
#11 1.9	#12 2.3	#13	#14	#15	#16
#17	#18	#19	#20		
Total Circuit Resistance				No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 11.5	Amps 14.0	Ohms 0.82			

Remarks: Hit Boulders at 14' to 17' - Changed to Mud & Drilled to 300' Vent Perforated 165' -

Pump Hose Plugged After #6 Anode was Covered - Pump was down 30 minutes while Pulled hose & install New hose Anode 7 thro 12 was tight When Pumping resumed.

Believe Anodes stuck to side wall

Pump 32 Slurry 15 Bags Coke

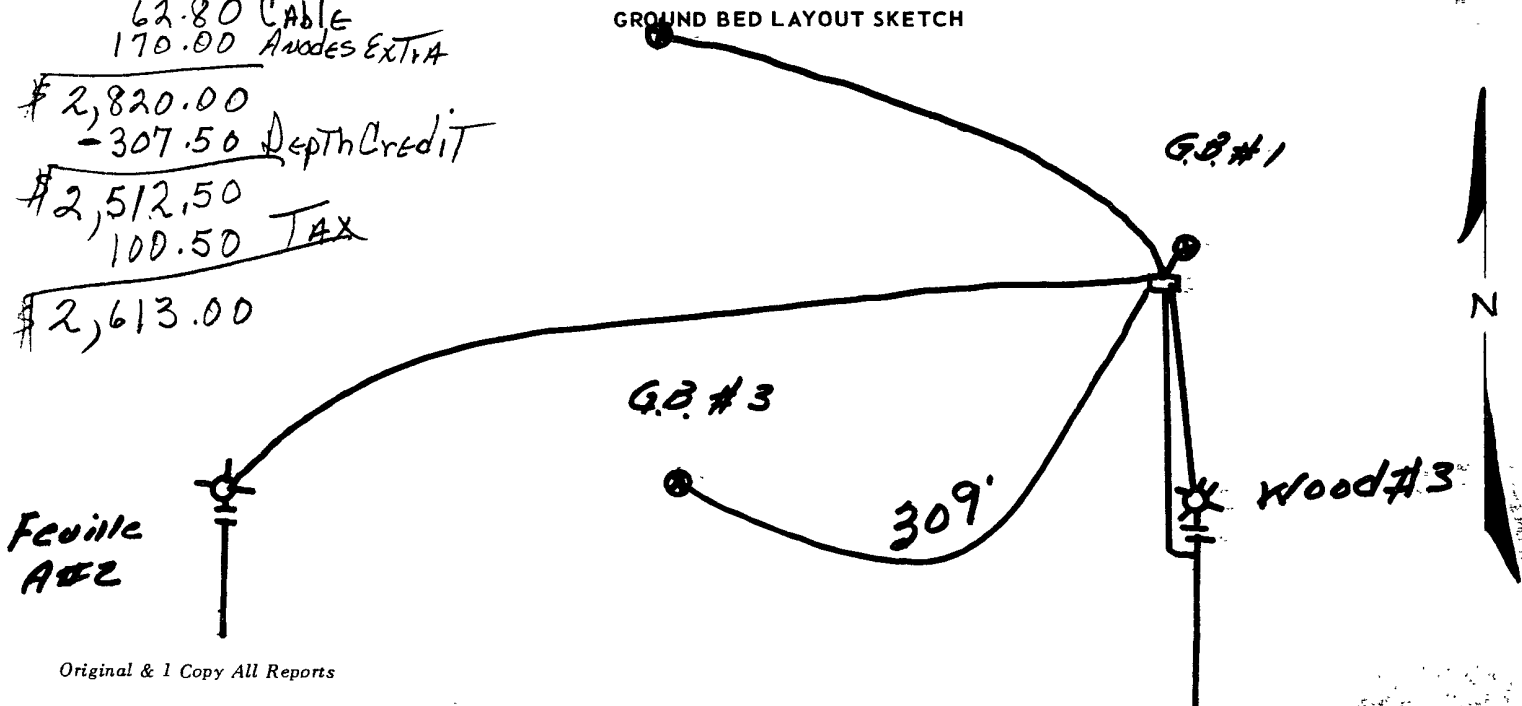
All Construction Completed

Sanche
(Signature)

GB#2

GROUND BED LAYOUT SKETCH

\$2,230.00
357.20 COKE
62.80 CABLE
170.00 Anodes EXTRA
\$2,820.00
- 307.50 Depth Credit
\$2,512.50
100.50 TAX
\$2,613.00



120
160

750 W - 11-29-73

MW		gals/mol
16	C ₁	6.4
30	C ₂	9.56
44	C ₃	10.42
58	C ₄	12.34
72	C ₅	11.93
86	C ₆	13.85
100	C ₇	13.71
114	C ₈	15.50
128	C ₉	15.57
142	C ₁₀	17.46
156	C ₁₁	17.46
170	C ₁₂	19.36
184	C ₁₃	9.64
198	C ₁₄	16.67

MW	MISC.	gals/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

Depth	Time	Log	W/L	W/L
1	20	1.7		
		1.8		
30		1.5		
		1.4		
40		1.4		
		1.5		
50		1.6		
		2.0		
60		1.8		
		1.5		
70		1.6		
		1.7		
80		2.7		
		1.8		
90		1.8		
		1.8		
200		1.7		
		1.8		
10		2.0		
		2.3		
20		2.5		
		3.3		
30		3.1		
		3.4		
40		3.6		
		3.5		
50		3.5		
		3.2		
60		3.3		
		2.4		
70		1.9		
		1.6		
80		2.0		
87		2.4		
90		2.5		
92		T.D.		

Hit Boulders at 14'

Chng to Mud

Log on - orig G.B.

Show W/L at 120'

Vent Perf 165'

Pump 32 B 95

Shutty 15 B 95

Log	W/L	W/L
1 2.70	1.9	2.5
2 2.60	3.3	3.5
3 2.50	3.5	3.5
4 2.40	3.6	3.7
5 2.30	3.1	3.6
6 2.20	2.5	2.5
7 2.10	2.0	1.8
8 2.00	1.7	1.7
9 1.90	1.8	1.8
10 1.80	1.7	1.7
11 1.70	1.6	1.5
12 1.60	1.8	2.0

11.5 ✓ 14.0 = 0.82 ✓

$$11.5V / 14.0 = 0.82V$$

3063-00

[illegible]

SIGNED: Toolpusher Dan M. M... Company Supervisor _____