

#11 = 30-045-21375

#3 = 30-045-10071

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

Operator TENNECO Location: Unit SW Sec. 32 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced EPNG COM B #3, EPNG COM J #11
cps 370w

Elevation 6143' Completion Date 6/8/72 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. 50'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

Type & amount of coke breeze used: 4800 lbs.

OIL CON. DIV
DIST. 3

Depths anodes placed: 280', 270', 260', 250', 235', 225', 195', 185', 175', 165'

Depths vent pipes placed: N/A

Vent pipe perforations: 250'

Remarks: gb #2 not a MERIDIAN well.

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

Ground Bed #2

Log

Completion Date 6-8-72

Drilling Log (Attach Hereto). ☐

Well Name EP COM. #3		Location SW 32 - 31N - 10W		CPS No. 370 W	
Type & Size Bit Used 6 3/4"				Work Order No. 184-52383-19-50-20	
Anode Hole Depth 300'	Total Drilling Rig Time	Total Lbs. Coke Used EST 4800 lbs	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 280	# 2 270	# 3 260	# 4 250	# 5 235	# 6 225
# 7 195	# 8 185	# 9 175	# 10 165		
Anode Output (Amps)					
# 1 5.6	# 2 5.6	# 3 4.6	# 4 4.0	# 5 4.5	# 6 5.0
# 7 5.2	# 8 5.8	# 9 5.4	# 10 5.8		
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		No. 2 C.P. Cable Used	
Volts 12.0	Amps 19.0	Ohms 0.63			

Remarks: Driller said water @ 50'. Water standing @ 72'. Vent Hose Perforated 250' Pumped 300 shovels to 30' Completed By slurry = 40 shovels

All Construction Completed

Pay - 305'

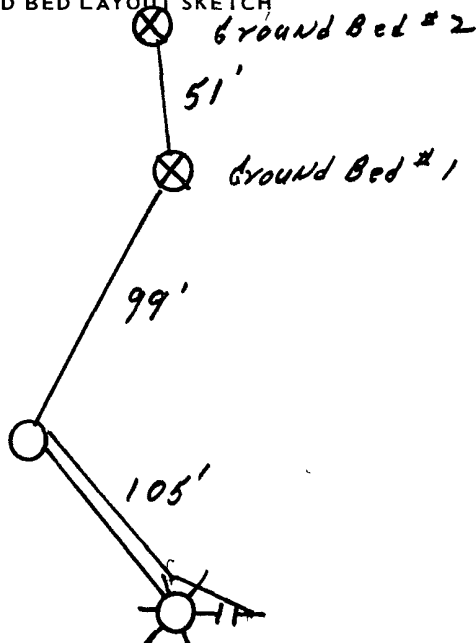
Paulk
(Signature)

341.25 cement

2212.75
+ 88.51 Tax

2301.26

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

MORNING

WELL NO ~~1~~ 3

CONTRACTOR Morton

RIG NO.

REPORT NO.

DATE 6-8

1972

[illegible]

SIGNED: Toolpusher

see Marlow

Company Supervisor

EP COM #3

370W

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 9.4
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 11.92
86	IC ₅ 13.85
100	NC ₅ 13.71
114	IC ₆ 15.50
128	C ₇ 15.57
142	IC ₇ 17.2
156	C ₈ 17.48
170	C ₉ 19.38
184	C ₁₀ 19.64
198	C ₁₁ 21.67

MW	MISC	gas/mol
44	CO ₂	5.38
34	H ₂ S	5.17
32	N ₂	5.15
2	H ₂	5.38

50		30	4.7	Driller said water @ 50'			
		①	4.3	water standing @ 72'			
60		40	3.5	Pumped 300 strokes to			
			3.4	30'			
70		②50	3.7				
	3.0	-	4.0				
80	3.3	③60	4.3	Depth	Log	Water	Coke
	2.95		4.9	1	280	5.0	5.6
90	1.8	④70	5.0+	2	270	5.0+	5.6
	1.55		4.9	3	260	4.3	4.6
100	2.15	⑤80	5.0	4	250	3.7	4.0
	1.65		4.4	5	235	4.3	4.5
10	1.05	90	3.3	6	225	4.7	5.0
	3.5	197	1.8	Bottom		7	195
20	4.4					4.5	5.2
	4.65					4.6	5.8
30	4.65					4.4	5.4
	4.5					4.5	5.4
40	4.8					4.0	5.8
	5.0+					4.2	
50	5.0+					12.0V	19.0V
	5.0						0.63-2
60	4.75						
⑥	4.65						
70	4.70						
⑦	4.50						
80	5.0						
⑧	4.6						
90	4.6						
⑨	4.5						
100	3.8						
	3.4						
10	3.05						
	3.45						
20	4.6						
⑩	4.7						