

864

30-045-21781

B

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

Operator MERIDIAN OIL Location: Unit NW Sec. 22 Twp 29 Rng 8

Name of Well/Wells or Pipeline Serviced ROELOFS A #4A

cps 1104w

Elevation 6655' Completion Date 6/17/77 Total Depth 340' 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. DAMP AT 70' WET AT 80'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4000 lbs.

Depths anodes placed: 280', 250', 195', 185', 175', 160', 150', 135', 125', 110'

Depths vent pipes placed: 327'

Vent pipe perforations: 280'

Remarks: gb #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
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐

Completion Date 6-17-77

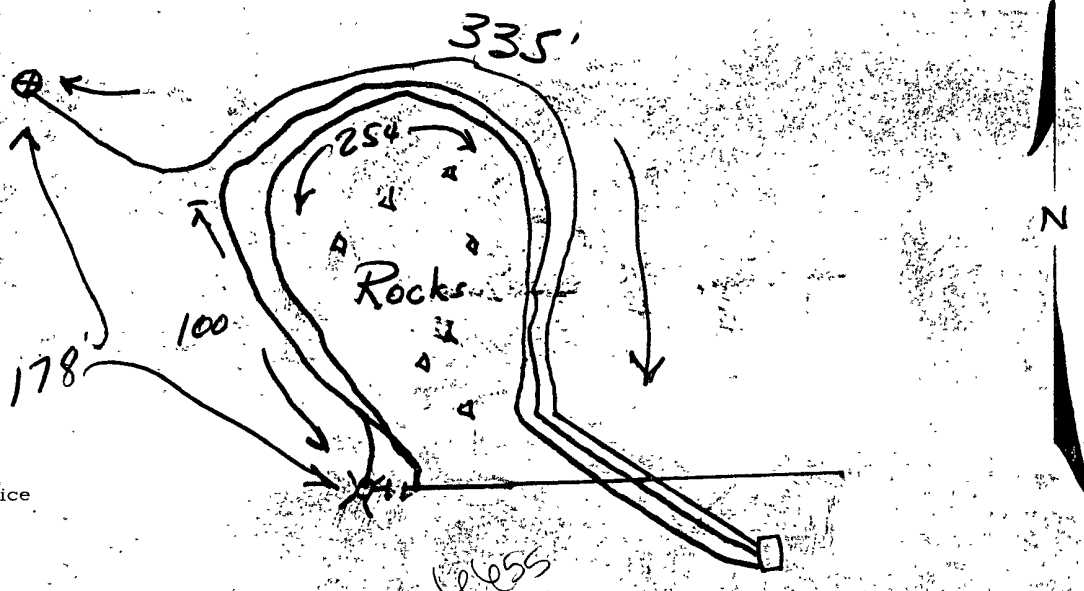
Well Name ROELOFS A# 4A		Location NW 22-29-8		CPS No. 1104W						
Type & Size Bit Used 6 3/4				Work Order No. 57061.19						
Anode Hole Depth 340 X 327		Total Drilling Rig Time		Total Lbs. Coke Used 4000	Lost Circulation Mat'l Used					
No. Sacks Mud Used										
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	280	250	195	185	175	160	150	135	125	110
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	3.4	2.9	3.7	3.9	3.3	3.7	4.0	3.6	3.6	4.1
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 11.1		Amps 14.9		Ohms 0.74		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

Remarks: STATIC 0.91, 600'N - DRILLER SAID DAMP AT 70
WET AT 80', DRILL 340 WITH AIR LOG 327
VENT TO 327' PERFORATED 280'
SLURRY 40 COKE

All Construction Completed

Amela
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

Company Supervisor

6-17-77

ROELOFS A#4A

1104W

Damp at 70

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 9.55
44	C ₃ 12.42
58	ICA 15.38
72	ICA 18.35
86	ICA 21.32
100	ICA 24.28
114	ICA 27.25
128	ICA 30.22
142	ICA 33.18

MW	MISC	gas/mol
44	CO ₂	6.38
58	N ₂	9.17
72	H ₂	12.15
86	H ₂	15.13

80	6	260	1.2	DRILLER SAID WET AT 80 DRILL 340 WITH AIR
	1.6		1.2	
90	1.4	70	1.2	
	1.2		1.4	
100	1.0	80	1.6	
	1.4		1.5	327' Vent Perf. 280
10	1.9	90	1.0	40 COKE
	1.7		.6	
20	1.8	300	.4	
	1.8		.7	
30	1.8	7	1.0	
	1.8		.9	
40	1.5	20	.4	
	1.8		327 T.D.	
50	2.0	30		
	2.0			
60	2.0	40		
	1.6			
70	2.0			
	1.8			
80	1.8			
	1.9			
20	1.8			
	1.8			
200	1.6			
	1.3			
10	1.2			
	1.0			
20	.8			
	.8			
30	.8			
	.6			
40	.4			
	1.0			
50	1.6			
	1.3			

1	2.80	3.4
3	2.50	2.9
3	1.95	3.7
4	1.85	3.9
5	1.75	3.3
6	1.60	3.1
7	1.50	4.0
8	1.35	3.6
9	1.25	3.6
10	1.10	4.1

1104 11/10/77
1043

670
556

14.9A = 0.747