

A#2A 30-045-26413
A#4 30-045-07106
A#8 30-045-21557

3894

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

Operator MERIDIAN OIL INC. Location: Unit 0 Sec. 26 Twp 28 Rng 9

Name of Well/Wells or Pipeline Serviced HANCOCK A #2A, #4, #8

cps 1951w

Elevation 5955' Completion Date 5/20/88 Total Depth 400' Land Type* N/A

Casing, Sizes, Types & Depths 40' OF 8" PVC SURFACE CASING

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. 40' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 325', 315', 305', 295', 260', 250', 240', 205', 190', 150'

Depths vent pipes placed: 385'

Vent pipe perforations: 360'

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 5/29/88

CPS #	Well Name, Line or Plant	Work Order #	Scale	Ins. Union Check
1951W	HAWCOCK - A-2A	54041A		☐ Good ☒ Bad
	H 8	2054041A		
Location	Anode Size	Anode Type	Size Bit	
O-26-26-9	2" X 60"	DURION	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Loss Connection Max. Used
400	385			
Anode Depth				
#1 325	#2 315	#3 305	#4 295	#5 260
#6 250	#7 240	#8 205	#9 190	#10 150
Anode Output (Amps)				
#1 6.6	#2 6.7	#3 6.9	#4 6.6	#5 6.0
#6 6.6	#7 6.4	#8 6.1	#9 5.8	#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 11.8	Amps 33.3	Ohms 35		

Remarks: WATER AT 40'. WOULD NOT SETTLE OUT FOR WATER SAMPLE
 INSTALLED 40' of 8" P.V.C. CASING, 2 Hr. SETTING TIME. INSTALLED 385'
 of 1" P.V.C. VENT pipe, perforated 360'.

We need TO INSTALL 2 INS UNIONS AT WELL HEAD

G.B. #4074.00 ✓

Rectifier Size: 40V 16A 669.00 ✓
 Addn'l Depth: _____
 Depth Credit: 115' -402.50 ✓
 Extra Cable: 190' 45.60 ✓
 Ditch & Cable: 410' 287.00 ✓

All Construction Completed

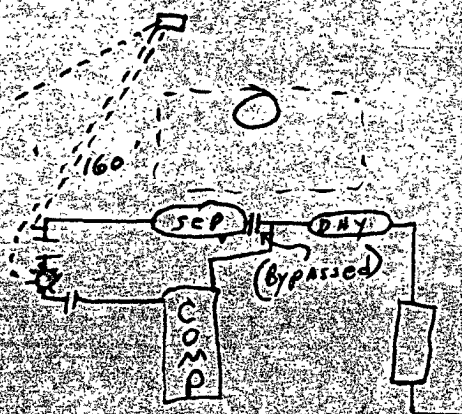
25' Meter Pole: _____
 20' Meter Pole: 1 297.00 ✓
 10' Stub Pole: _____
 Junction Box: 1 225.00 ✓

2 Joints of 8" P.V.C. CASING 200.00 ✓

2 Hr. SETTING TIME 276.00 ✓

5671.10 ✓
 TAX 283.56 ✓
 \$5954.66 ✓

250' 160'



HAWCOCK
A-8

HAWCOCK
A-4

5955

(505) 325-1946

Date: 5/20/88

Company Mechanical Oil

Well No. HAWCOCK A-2A

Location 0-26-28-9

Volts Applied 11.8

Answers 31-3

		Volts Applied		Amperes	
5		230	1.8	453	
10		235	2.7	460	
15		240	3.0	465	
20		245	3.1	470	
25		250	3.1	475	
30		255	3.2	480	
35		260	2.9	485	
40	2.5	265	2.7	490	
45	2.7	270	2.6	495	
50	2.6	275	2.3	500	
55	2.5	280	2.3	505	
60	2.9	285	2.5	510	
65	2.9	290	3.0	515	
70	2.8	295	3.1	520	
75	2.7	300	3.1	525	
80	2.8	305	3.1	530	
85	2.4	310	2.2	535	
90	2.0	315	3.0	540	
95	1.6	320	3.1	545	
100	2.2	325	3.1	550	
105	2.6	330	2.9	555	
110	2.4	335	2.9	560	
115	2.4	340	2.8	565	
120	1.9	345	2.7	570	
125	1.6	350	2.9	575	
130	1.2	355	1.5	580	
135	1.3	360	1.4	585	
140	1.4	365	1.4	590	
145	2.9	370	1.2	595	
150	3.2	375	1.4	600	
155	2.9	380	1.2	605	
160	2.8	385		610	
165	2.3	390		615	
170	2.0	395		620	
175	2.1	400		625	
180	2.6	405		630	
185	3.0	410		635	
190	3.0	415		640	
195	2.8	420		645	
200	2.5	425		650	
205	3.0	430		655	
210	2.9	435		660	
215	2.6	440		665	
220	2.3	445		670	
225	1.9	450		675	

D. CRASS

DRILLING CO.

Drill No. 3

1951

DRILLER'S WELL LOG

S. P. No. HANCOCK A-2A Date 5-19-88
Client MERIDIAN OIL CO. Prospect _____
County SAN JUAN State NEW MEX.

If hole is a redrill or if moved from original staked position show distance
and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
0	35	SAND
35	70	SANDY SHALE
70	125	SHALE
125	140	SAND
140	210	SHALE
210	230	SANDSTONE
230	390	SHALE
390	400	SANDSTONE

Mud _____ Brn _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 40'
Set 40' CASING. 2 Hrs.

Driller RONNIE BROWN