

A#2A 30-045-20710
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 195lw

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 Here)

Completion Date 5/29/88

CPS #	Well Name - Line or Plant	Work Order #	Size	Ins. Union Check
1951W	HANCOCK - A-2A	54041A		☐ Good ☒ Bad
		2054041A		
Location	Anode Size	Anode Type	Size Bar	
0-26-28-9	2" X 60"	DURION	6 3/4	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Low Circulation Mts. Used
400	385			
Anode Depth				
#1 325	#2 315	#3 305	#4 295	#5 260
#6 250	#7 240	#8 205	#9 190	#10 15
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: 90V 16A 669.00 ✓

Add'l Depth: -115 -402.50 ✓

Depth Credit: 190' 45.60 ✓

Extra Cable: 410' 287.00 ✓

Ditch & H Cable: 225.00 ✓

25' Meter Pole: 297.00 ✓

20' Meter Pole: 225.00 ✓

10' Stub Pole: 200.00 ✓

Junction Box: 276.00 ✓

2 Joints of 8" P.V.C. casing 5671.10 ✓

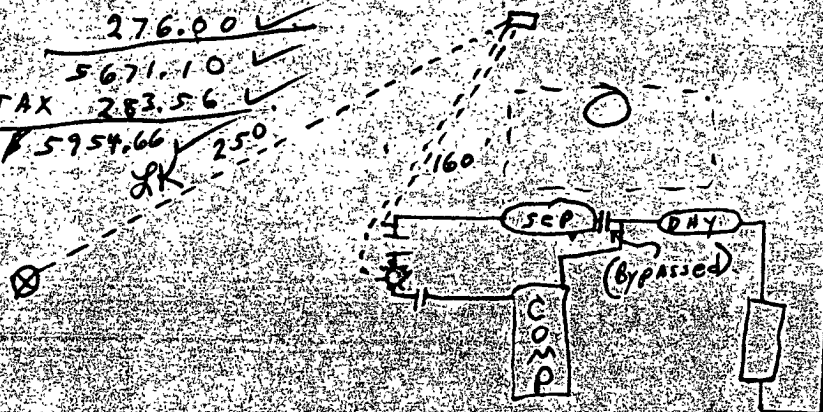
2 Hr. setting time TAX 283.56 ✓

5954.66 ✓

250

All Construction Completed

(Signature)

HANCOCK
A-8HANCOCK
A-4

(505) 325-1946

Date: 5/20/85

Company Meridian Oil

Well No. HAWCOCK A-2A Location O-26-28-9

Volts Applied

Amps 31.1

Volts Applied		Amperes	
5		230	1.8
10		235	2.7
15		240	3.0
20		245	3.1
25		250	3.1
30		255	3.2
35		260	2.9
40	2.5 WATER	265	2.7
45	2.7	270	3.6
50	2.6	275	3.3
55	2.5	280	2.3
60	2.9	285	2.5
65	2.9	290	3.0
70	2.8	295	3.1
75	2.7	300	3.1
80	2.8	305	3.1
85	2.4	310	2.2
90	2.0	315	3.0
95	1.6	320	3.1
100	2.2	325	3.1
105	2.6	330	2.9
110	2.4	335	2.9
115	2.4	340	2.8
120	1.9	345	2.7
125	1.6	350	2.9
130	1.2	355	1.5
135	1.3	360	1.4
140	1.4	365	1.4
145	2.9	370	1.2
150	3.2	375	1.4
155	2.9	380	1.2
160	2.8	385	T.D.
165	2.3	390	
170	2.0	395	
175	2.1	400	Dislodged
180	2.6	405	
185	3.0	410	
190	3.0	415	
195	2.8	420	
200	2.5	425	
205	3.0	430	
210	2.9	435	
215	2.6	440	
220	2.3	445	
225	1.9	450	
		455	
		460	
		465	
		470	
		475	
		480	
		485	
		490	
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		675	
		680	
		685	
		690	1-325-47-6.6
		695	2-315-44-6.7
		700	3-305-47-6.9
		705	4-295-44-6.6
		710	5-280-41-6.0
		715	6-250-44-6.6
		720	7-240-43-6.4
		725	8-205-44-6.6
		730	9-190-43-
		735	10-150-44-
		740	
		745	
		750	
		755	
		760	
		765	
		770	
		775	
		780	
		785	
		790	
		795	
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		805	
		810	
		815	
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		830	
		835	
		840	
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		850	
		855	
		860	
		865	
		870	
		875	
		880	
		885	
		890	
		895	
		900	

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 _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

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

Driller RONNIE BROWN