

3196

2-30-045-07178

6-30-045-20917

9-30-045-21556

E

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 G Sec. 26 Twp 28 Rng 9

Name of Well/Wells or Pipeline Serviced HANCOCK A #2, #6, #9

cps 1985w

Elevation 6011' Completion Date 8/22/88 Total Depth 340' Land Type* N/A

Casing, Sizes, Types & Depths 20' OF 8" PVC CASING

If Casing is cemented, show amounts & types used 25'

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. 90'

RECEIVED

MAY 31 1991

Depths gas encountered: 200'

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: N/A

Depths anodes placed: 300', 270', 260', 250', 225', 215', 155', 145', 130', 120'

Depths vent pipes placed: 335'

Vent pipe perforations: 260'

Remarks: gb #1

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.

Camp 8129-88
88

Drilling Log (Attach Here) ☒

Completion Date 8/22/88

CS #	Well Name	Line or Plant	Core Order #	Strat.	Ins. Union Check				
1925N	HAMCOCK	A #2	49145A ✓	6005 = .778	AL	☒ Good	☐ Bad		
	HAMCOCK	A #6	44394A ✓	6000 = .728					
	HAMCOCK	A #9 "H"	45102A ✓	600W = .750					
Size		Anode Size	Anode Type	Size Bit					
G 26-28-9		2" x 60"	Durion	6 7/8"					
Depth Drilled		Depth Logged	Drilling Rig Time	Total Lbs. Core Used		Lost Circulation Max. Used		No. Sacks Mud Used	
340'		335							
Anode Depth									
# 1 300	# 2 270	# 3 260	# 4 250	# 5 225	# 6 205	# 7 155	# 8 145	# 9 130	# 10 120
Anode Output (Amps)									
# 1 6.7	# 2 6.9	# 3 7.5	# 4 7.4	# 5 4.8	# 6 5.8	# 7 5.4	# 8 4.8	# 9 5.1	# 10 5.5
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
To 2 C.P. Circuit Resistance					To 2 C.P. Core Used			To 2 C.P. Core Used	
Volts 12.04 Amps 30.4 Ohms .4									

Remarks: WATER AT 90' Took WATER SAMPLE, HIT GAS Around 260',
INSTALLED 335' of 1" P.V.C. VENT pipe, Perforated 260'.
INSTALLED 20' of 8" P.V.C. SURFACE CASING. 1 Hr. setting time.
HOLE MADE LOTS of GAS out of VENT + casing; Cemented
25' of HOLE

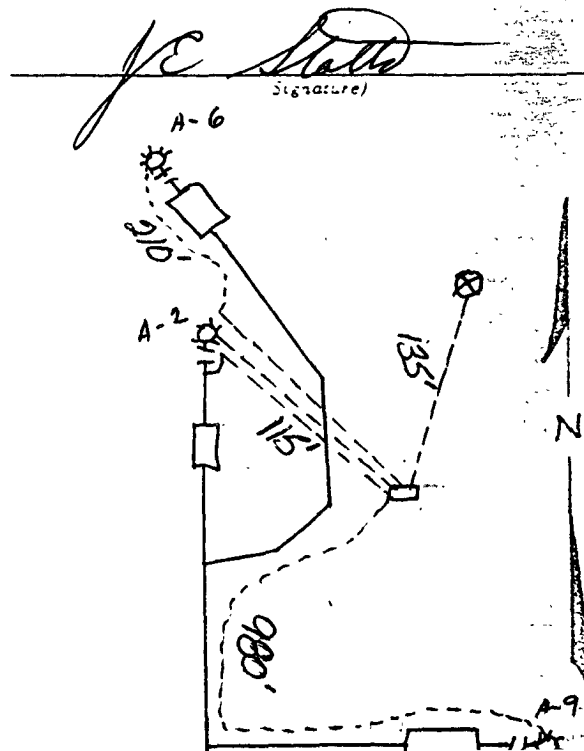
G.B. 4074.00

Rectifier Size:	40	V	16	A	669.00
Add'l. Depth	—				
Depth Credit:	— 165'				- 577.500 ✓
Extra Cable:	280				67.20 ✓
Ditch & 1 Cable:	1440				- 1008.00 ✓

25' Meter Pole:	_____	
20' Meter Pole:	<u>1</u>	297.00 ✓
10' Stub Pole:	_____	
Junction Box:	<u>1</u>	225.00 ✓
1-20' Joint 8" P.V.C. @ Arcins		110.00 ✓
1-Hr. setting Time		138.00 ✓

tax $\begin{array}{r} 6010.70 \\ 300.54 \\ \hline 6311.24 \end{array}$ OK ✓

All Construction Complete:



WELL TYPE GROUNDED DATA

CIS# 1985

DATA SHEET NO. _____

COMPANY MERIDIAN OILJOB No. 13128 DATE: 8/22/881985W WELL: HANCOCK # 2-A, A-#6 A-#9 PIPELINE: _____LOCATION: SEC. 26 TWP. 28N RGE. 9W CO. SAN JUAN STATE N.M.ELEV. _____ FT. ROTARY 340 FT. CABLE TOOL 0 FT. CASING 20'GROUNDED: DEPTH 335 FT. DIA. 6 3/4 IN. GAS 3350 LBS. ANODES 10 2" x 60" TYPE.

DEPTH, FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE		WITH COKE	ANODE NO.	DEPTH, TOP OF ANODES
		E	I	R	I	I			
	FIRST WATER 90'				1-304	-3.9	-	-	6.7
50					2-270	-4.4	-	-	6.9
55					3-260	-4.7	-	-	7.5
60					4-250	-4.5	-	-	7.4
65					5-225	-3.1	-	-	4.8
70					6-215	-4.0	-	-	5.8
75					7-155	-3.7	-	-	5.4
80					8-145	-3.2	-	-	4.8
85					9-130	-3.4	-	-	5.1
90					10-120	-3.7	-	-	5.5
95			1.7						
100			2.0						
5			2.4						
10			2.1						
20			2.4						
25			2.5						
30			2.5						
35			2.4						
40			2.6						
45			2.5						
50			2.2						
55			2.5						
60			2.5						
65			1.8						
70			1.7						
75			1.7						
80			1.7						
85			2.2						
90			1.9						
95			1.2						
200			.8						
5			.6						
10			1.8						
15			2.7						
20			2.3						
25			2.3						
30			2.2						
35			1.9						
40			1.7						
45			2.5						
50			2.9						
55			2.8						
60			2.9						

GROUNDED RESISTANCE: (1) VOLTS 12.04 - AMPS 30.4 - OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A LUKE'S COMPANY

COMPANY _____ JOB No. _____ DATE: _____

LOCATION: SEC. _____ TWP. _____ RGE. _____ CO. _____ STATE _____

GROUND BED: DEPTH _____ FT. DIA. _____ IN. GAS _____ LBS. ANODES _____

GROUNDING RESISTANCE: (1) VOLTS _____ AMPS _____ OHMS _____

(2) VIBROGROUND _____ OHMS "

GENERAL CATHODIC PROTECTION SERVICES CO.
A LUKENS COMPANY

D. CIASS DRILLING CO.

Drill No. 3

1985

HANCOCK ~~ANNE~~ ANN ER'S WELL LOG

S. P. No. HANCOCK #2-A Date 8-22-88
Client MERIDIAN OIL CO. ~~PROSPER~~ 1985W(CPS)
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
<u>0</u>	<u>15</u>	<u>SAND</u>
<u>15</u>	<u>30</u>	<u>SHALE</u>
<u>30</u>	<u>70</u>	<u>SANDSTONE</u>
<u>70</u>	<u>90</u>	<u>SAND -</u>
<u>90</u>	<u>160</u>	<u>SHALE</u>
<u>160</u>	<u>180</u>	<u>SANDSTONE</u>
<u>180</u>	<u>200</u>	<u>SHALE</u>
<u>200</u>	<u>210</u>	<u>SANDSTONE</u>
<u>210</u>	<u>225</u>	<u>SHALE</u>
<u>225</u>	<u>235</u>	<u>SANDSTONE</u>
<u>235</u>	<u>280</u>	<u>SHALE</u>
<u>280</u>	<u>290</u>	<u>SANDSTONE</u>
<u>290</u>	<u>340</u>	<u>SHALE</u>
Mud _____	Brn _____	Lime _____

Rock Bit Number _____ Make _____

Remarks: WATER @ 90'

Set 20' CASING 1 Hr.

Driller LANNIE BROWN