

752

2- 30-045-08464
2- 30-045-08511
6- 30-045-208601

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

Operator MERIDIAN OIL Location: Unit SW Sec. 12 Twp 29 Rng 10

Name of Well/Wells or Pipeline Serviced HOUCK #2, LACKEY A #2, #6
cps 1028w

Elevation 5780' Completion Date 11/3/76 Total Depth 255' 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'

Depths gas encountered: N/A

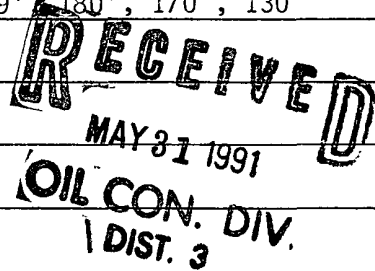
Type & amount of coke breeze used: 40 SACKS

Depths anodes placed: 230', 220', 210', 200', 109', 180', 170', 130'

Depths vent pipes placed: N/A

Vent pipe perforations: 203'

Remarks: gb #2



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

LOGGED

Drilling Log (Attach Hereto). ☐

Completion Date 11-3-72

Well Name #2 <u>HOUCK #2</u>		Location <u>Lackey A #2</u>		CPS No. <u>1028 W</u>	
Type & Size Bit Used		Location <u>SW-7Q-29-10</u>		Work Order No. <u>20-20649</u>	
Anode Hole Depth <u>Log 255'</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>4654cks</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	#1 <u>230</u>	#2 <u>220</u>	#3 <u>210</u>	#4 <u>200</u>	#5 <u>190</u>
Anode Output (Amps)	#1 <u>2.8</u>	#2 <u>3.2</u>	#3 <u>4.2</u>	#4 <u>4.6</u>	#5 <u>3.5</u>
Anode Depth	#6 <u>180</u>	#7 <u>170</u>	#8 <u>130</u>	#9	#10
Anode Output (Amps)	#6 <u>4.5</u>	#7 <u>4.5</u>	#8 <u>4.6</u>	#9	#10
Anode Depth	#11	#12	#13	#14	#15
Anode Output (Amps)	#11	#12	#13	#14	#15
Total Circuit Resistance	Volts <u>11.9</u>		Amps <u>18.0</u>		Ohms <u>0.66</u>
No. 8 C.P. Cable Used		No. 2 C.P. Cable Used			

Remarks: VENT Perf 203'
DRILLER SAID WATER @ 50'
40 SACKS SLURRY

\$2,648.00
- 285.00 Depth Credit
129.00 Add'l Anodes
61.20 " " Cable
20.30 Surf. Cable

2,573.50
102.94 TAX

2,676.44

240.00 COKE

213.40 Insp.

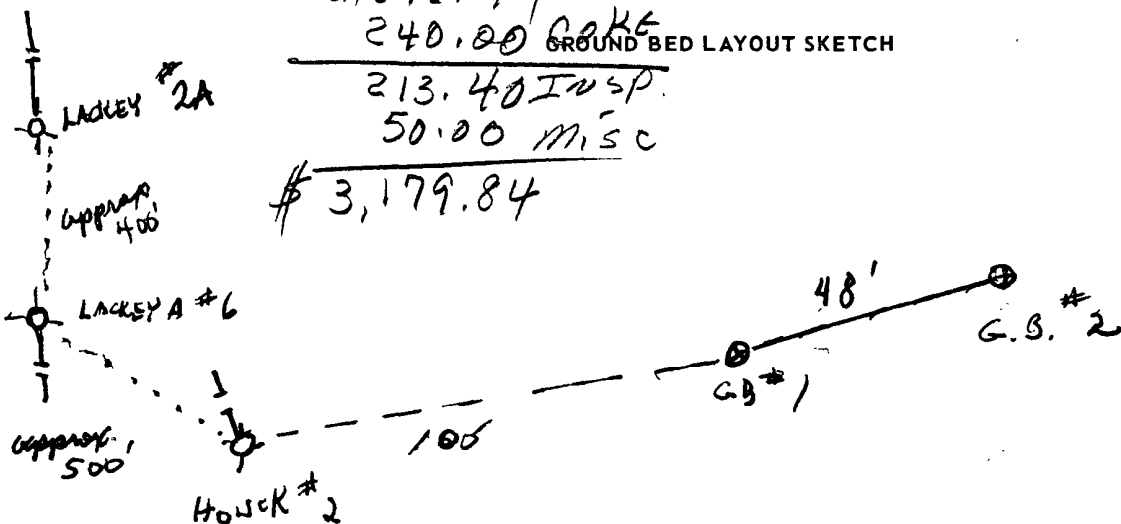
50.00 Misc

\$3,179.84

All Construction Completed

C. W. Harris
(Signature)

GROUND BED LAYOUT SKETCH



5780

EI Pa

Company Supervisor

SIGNED: Toolpusher

HOWCK #2

5W 12-29-10

102 PW

20649

MW	gals/mol	
16.04	C ₁	6 4
30.07	C ₂	10 12
44.10	C ₃	10 42
58.12	iC ₄	12.38
58.12	nC ₄	11 93
72.15	iC ₅	13.85
72.15	nC ₅	13.71
86.18	iC ₆	15.50
86.18	C ₆	15 57
100.21	iC ₇	17 2
100 21	C ₇	17 46
114 23	C ₈	19.39
28.05	C ₂ ²	9 64
42.08	C ₃ ²	9 67

MW	MISC gals/mol	
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

		40 1.0				
		45 1.2				
		50 1.2				
		1.2				
		60 1.2				
00	1.2	1.2				
	1.3	70 1.3				
10	1.2	1.2				
	1.3	80 1.2				
20	1.3	1.2				
	1.5	90 1.2				
30	1.5	1.2				
	1.3					
40	1.1					
	.5					
50	.8					
	1.0					
60	1.1					
	1.2					
70	1.4	-				
	1.4	-				
80	1.4	-	1	230	1.6	2.8
	1.2	-	2	220	1.7	3.2
90	1.3	-	3	210	2.1	4.2
	1.6	-	4	200	2.4	4.6
00	1.5	-	5	190	2.0	3.5
	1.6	-	6	180	2.3	4.5
10	1.5	-	7	170	2.0	4.5
	1.4	-	8	130	2.1	4.6
20	1.3	-				
	1.2	-				
30	1.2	-				
	1.2	-				
40	1.3	-				
	1.5	-				
50	1.8	-				
		250 + 5 255				
60		Dent Reef 203'				
70		SHURDY 40 SACKS				
80						
90						