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816

17 - 30-045-06004
106 - 30-045-11727

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. 2 Twp 26 Rng 9Name of Well/Wells or Pipeline Serviced HUERFANITO UNIT #106, #17

cps 1011w

Elevation 6222' Completion Date 8/19/75 Total Depth 425' Land Type* N/ACasing, Sizes, Types & Depths 115' OF 8" PIPEIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 130'Depths gas encountered: N/AType & amount of coke breeze used: 4500 lbsDepths anodes placed: 370', 360', 280', 270', 255', 245', 225', 170', 160', 150'Depths vent pipes placed: N/AVent pipe perforations: 250'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 **8-19-75**

Well Name Huerfano #106 Huerfano #17		Location SW 1-26N-9W		CPS No. 1011W	
Type & Size Bit Used 6 3/4"				W. 54480.19-50-20 90309.19-50-20	
Anode Hole Depth 425	Total Drilling Rig Time	Total Lbs. Coke Used 4,500	Lost Circulation Mat'l Used		No. Sacks Mud Used
Anode Depth					
#1 370	#2 360	#3 280	#4 270	#5 255	#6 245
#7 225	#8 170	#9 160	#10 150		
Anode Output (Amps)					
#1 2.5	#2 2.6	#3 3.4	#4 3.6	#5 2.8	#6 3.0
#7 3.0	#8 2.6	#9 3.6	#10 2.8		
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					
Volts 11.8	Amps 14.0	Ohms 0.84	No. 8 C.P. Cable Used 3085		No. 2 C.P. Cable Used

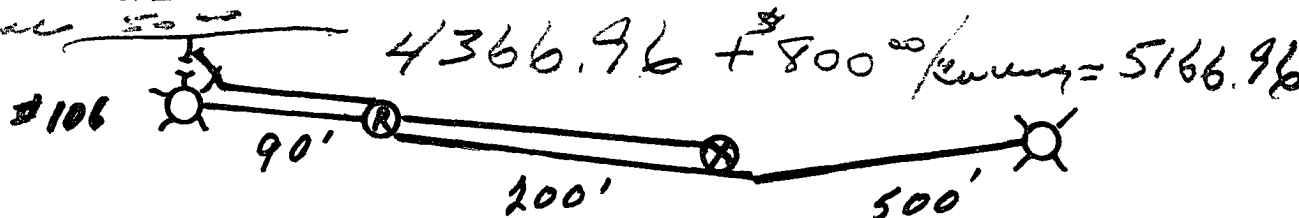
Remarks: **Drilled Hole #1. Driller said water at 130'. Ran logging anode. Hole caved in on it. Drilled Hole #2 logging anode went to 112'. Installed 115' 8" pipe for surface casing. Vent hose perforated 250'. Logging anode stopped at 399'. 3 hrs Rig time setting surface casing.**

All Construction Completed

Eduard R. Pank
(Signature)

GROUND BED LAYOUT SKETCH

Driller 2524.06
Moto 456.46
Snap 213.40
Wire 286.91
Cable 271.00
Anodes 264.60
Base 96.00
Rent 144.50
Fuel 28.00
Total 5000





DATE 8-18-73

Work Order No. 54450-19-50-20

Neufmülser 106817

CUSTOMER: <i>El Paso Gas Co</i>		SERVICE ADDRESS: <i>Box 990, 2687401</i>		CITY: <i>Farmington NM</i>	
TEL. NO. <i>CPS 1011W</i>	REQ. NO.	SERVICEMAN: <i>McGowan, Dilling</i>	VEHICLE NO. <i>T-4</i>	DATE COMPLETED: <i>2-11-71</i>	

INSTRUCTIONS: 11842 sub C

[illegible]

TOTAL DEPTH 339' 399' 1197

RIG TIME 3 hr 150

$$1081 + 1347 =$$

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Walter Anderson

Address

Well driller's license number

Signed

Date _____

Date Started _____, 19____

Time Completed _____, 19__

Customer's Signature

Bv

1197

MISC		
MW		gals/mol
44	CO ₂	0.58
34	H ₂ S	5.1 ^a
28	N ₂	4.16
2	H ₂	3.18

Depth	1957	1958	1959	1960
130	1.8	1.0	1.8	Dr; 11/27 said water
	1.2		.8	AT 130' ON Hole #1
40	1.0	20	1.0	
	.9		1.0	
50	1.4	30	1.0	
	1.8		1.0	
60	1.8	40	1.0	
	1.8		1.2	
70	1.6	50	1.4	
	1.2		1.6	
80	1.2	60	1.6	
	.8		1.2	
90	1.0	70	1.4	
	1.2		1.4	
200	1.2	80	1.0	
	1.2		1.0	
10	1.0	90	1.0	
	.8			
20	.8			
	1.8			
30	1.2			
	.8			
40	.8			
	1.6			
50	1.6			
	1.4			
60	.8			
	1.2			
70	1.8			
	1.8			
80	1.8			
	1.6			
90	.8			
	.8			
300	1.0			
	.8			

Depth	1957	1958	1959	1960
1	370	1.4	2.5	
2	360	1.4	2.6	
3	280	2.0	3.4	
4	270	2.0	3.6	
5	255	1.6	2.8	
6	245	1.8	3.0	
7	235	1.8	3.0	
8	170	1.6	2.6	
9	160	1.0	3.6	
10	150	1.6	2.8	
	1485	11.8	14.0	0.8
	600			

2	4	8	5	11.8	14.0	0.84
6	0	0				
3	0	8	5			



P.O. Box 326 • Broken Bow, Oklahoma 74728

Ph. Office 405/584-6000
Mobile 584-6860
Night 420-3248

DATE 8-15-75

Work Order No. 54450
90309

Neurpunkt mit 106917

CUSTOMER: <i>El Paso Gas Co</i>		SERVICE ADDRESS: <i>Box 990 - 2228140</i>		CITY: <i>Farmington, New Mexico</i>	
FILE NO.: <i>CFS. 101141</i>	REQ. NO.:	SERVICEMAN: <i>Morgan, D. S. Helling</i>	VEHICLE NO.: <i>T 4</i>	DATE COMPLETED:	

LITHOLOGIC LOG

[illegible]

Date started _____, 19____
Date completed _____, 19____

INSTRUCTIONS

SERVICE PERFORMED:

TOTAL DEPTH 360'

RIG TIME

WATER TRUCK

DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name William H. Brown

Address

Well driller's license number

Signed

Date _____

Customer's Signature

By

C. P. S. 1011 W

MW	gas/mol
10	C ₁ 6.4
10	C ₂ 5.1
44	C ₃ 10.2
58	IC ₄ 12.3
72	IC ₅ 13.8
86	IC ₆ 15.0
100	IC ₇ 17.2
114	C ₈ 19.3
128	C ₉ 21.4
142	C ₁₀ 23.5

MW	MISC	gas/mol
44	CO ₂	5.38
34	H ₂ O	5.17
28	N ₂	4.16
2	H ₂	3.18

130 - 1.8 ✓	310 - 1.0
- 1.2	- 1.0
40 - 1.2	20 - .9
- 1.4	- .8
50 - 2.0 ✓	30 - .8
- 1.8	- 1.0
60 - 1.7 ✓	40 - 1.0
- 1.4	- 1.5
70 - 1.3	50 - 1.5
- 1.4	- 1.6
80 - 1.2	60 -
- 1.2	-
90 - 1.8 ✓	70 -
- 1.6	-
200 - 1.2	80 -
- 1.2	-
10 - 1.0	90 -
- .8	-
20 - 1.2	400 -
- 1.8 ✓	
30 - 1.0	
- .8	
40 - 1.4 ✓	
- 1.7	
50 - 1.5 ✓	
- .8	
60 - .9	
- 1.8 ✓	
70 - 1.8 -	
- 1.8 ✓	
80 - 1.4 -	
- .8	
90 - .8	
- 1.0	
300 - .8	
- 1.2	

400' Hole, ~~Log~~ Log stopped at 360'

Put Logging anode at 265'

Started in with wet anode, Hole was blocked at 52'.

Driller said water AT 130'

Hole

360