

E

799

2A-30-045-22709

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

Operator MERIDIAN OIL Location: Unit SE Sec. 9 Twp 28 Rng 8

Name of Well/Wells or Pipeline Serviced HARDIE E #2A
cps 1091w

Elevation 6326' Completion Date 6/20/77 Total Depth 650' 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. WET AT 60' & 400'

Depths gas encountered: N/A

Type & amount of coke breeze used: 84 SACKS

Depths anodes placed: 610', 600', 590', 580', 570', 560', 550', 520', 510', 500'

Depths vent pipes placed: 610' OF 1" PVC VENT PIPE

Vent pipe perforations: 220'

Remarks: gb #1

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TRISTAR

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 6-20-77

Well Name HARDIE E #2A		Location SE 9-28-8		CPS No. 1091W	
Type & Size Bit Used 6 3/4"				Work Order No. 57022	
Anode Hole Depth 650-626	Total Drilling Rig Time		Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
Anode Depth	# 1 610	# 2 600	# 3 590	# 4 580	# 5 570
	# 6 560	# 7 550	# 8 520	# 9 510	# 10 500
Anode Output (Amps)	# 1 3.3	# 2 4.1	# 3 4.2	# 4 3.3	# 5 1.7
	# 6 2.5	# 7 2.4	# 8 3.2	# 9 3.2	# 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 11.2		Amps 14.0	Ohms 0.80	
		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

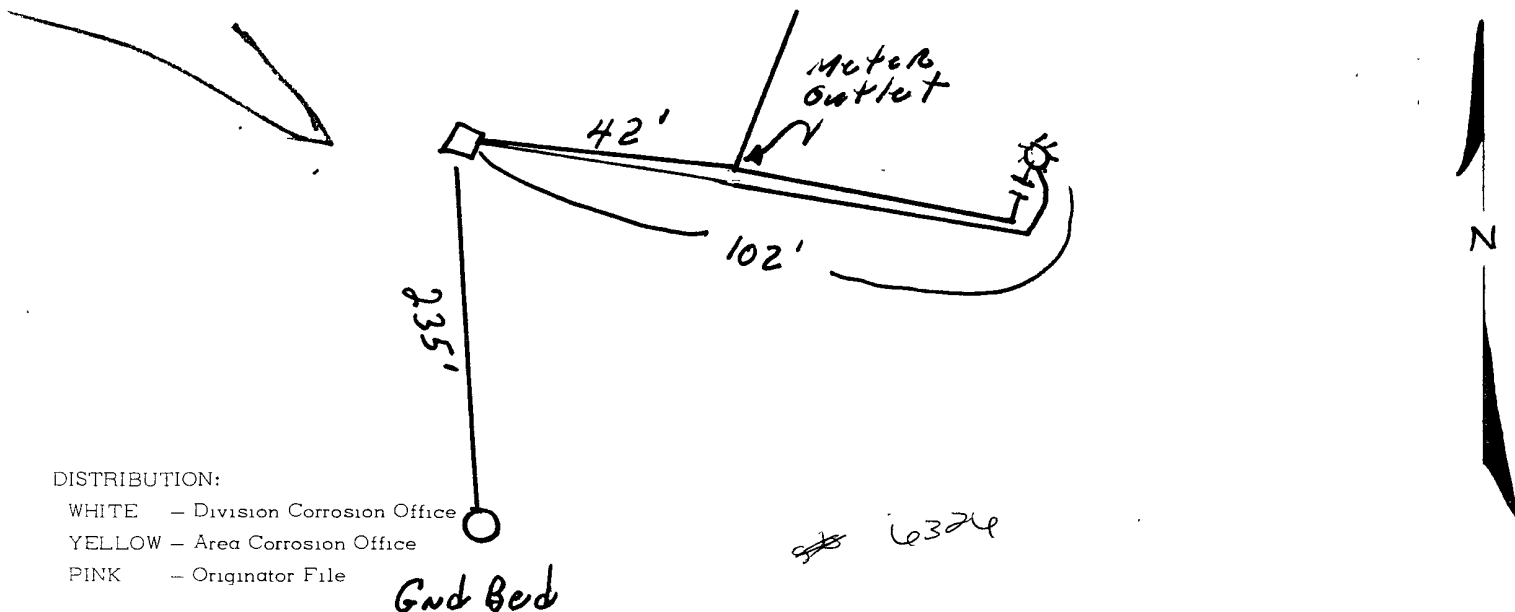
Remarks: DRILLER SAID WET @ 60 & 400'. STARTED INJ. @ 400'. PERFORATED
220' OF PVC VENT PIPE. INSTALLED 610' OF 1" PVC VENT PIPE.
SLURRIED 84 SACKS OF COKE.

Static 0.90 600' south

All Construction Completed

W. J. Lortz
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

WHITE - Division Corrosion Office
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DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher _____ Company Supervisor _____

HARDIE F #2A

SE 9-28-8

S-2-1-0 0.90 600 South 57022

1091W

DRILLER said wet @ 61' 3" 400
 started in @ 400
 Perforated 220' of 1" PVC vent Pipe
 installed 610' of 1" PVC vent Pipe
 slurred 84 SACKS of coke

MW	gas/mol
16	C ₂ 6.4
30	C ₃ 9.46
44	C ₄ 10.42
58	C ₅ 12.38
72	C ₆ 14.34
86	C ₇ 16.30
100	C ₈ 18.26
114	C ₉ 20.22
128	C ₁₀ 22.18
142	C ₁₁ 24.14

MW	MISC	gas/mol
44	CO ₂	6.18
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.15

4	00	.3	5	50	1.1 - (4)		
		.3			1.5		
10		.3	60	1.3 - (6)			
		.3			1.1		
20		.5	70	1.0 - (5)			
		.7			1.2		
30		.5	80	1.6 - (4)			
		.5			2.0		
40		.5	90	2.0 - (3)			
		.8			2.0		
50		1.6	600	1.9 - (2)			
		.9			2.1		
60		.7	10	2.2 - (1)			
		.6			2.1		
70		.6	20	1.7			
		.7			1.7		
80		.8	30				
		.8					
90		1.1	40				
		1.5					
500		1.4 - (10)	50				
		1.4					
10		1.5 - (9)					
		1.4					
20		1.5 - (8)					
		1.4					
30		1.0					
		.6					
40		.7					
		.8					

①	610	2.4	3.3
②	600	2.6	4.1
③	590	2.6	4.2
④	580	2.3	3.3
⑤	570	1.0	1.7
⑥	560	1.4	2.5
⑦	550	1.4	2.4
⑧	520	1.8	3.2
⑨	510	1.9	3.2
⑩	500	1.8	2.8

11.2 Volts 14.0 Amps 0.80 ~

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

Completion Date 5-12-77

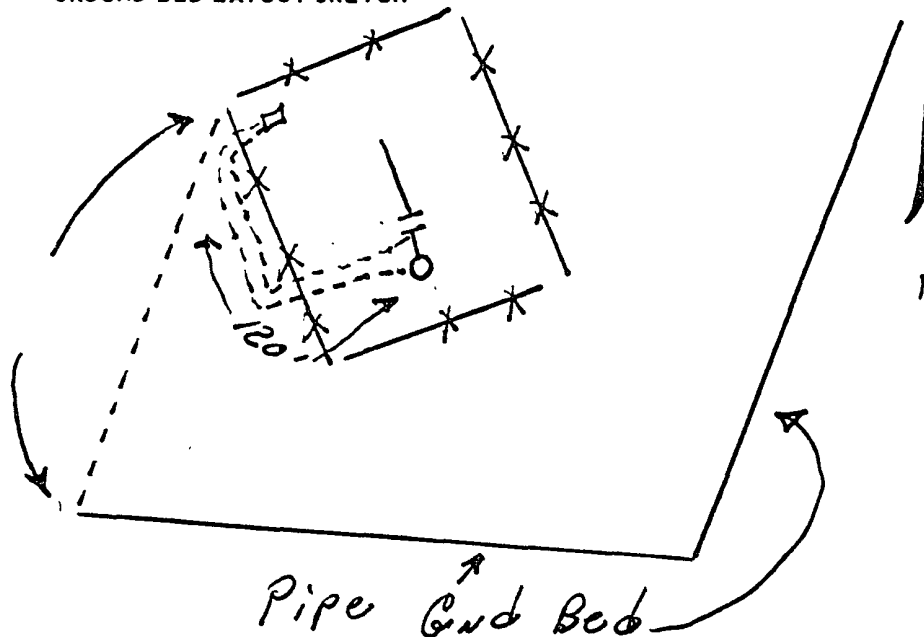
Well Name STANDLINE GAS COM #1A				Location SE 16-30-8				CPS No. 1092 W	
Type & Size Bit Used								Work Order No. 57074	
Anode Hole Depth		Total Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used		No. Sacks Mud Used	
Anode Depth									
# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
Anode Output (Amps)									
# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
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		Amps		Ohms					

Remarks: Installed pipe and bed 431' of 20" OD
Installed Neg. Cables for Flow Line & Well
Installed Rectifier Pole
480⁰ lbs of Calcium Chloride

All Construction Completed

W L Loreto
(Signature)

GROUND BED LAYOUT SKETCH



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