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423

11- 30-045-06003
90- 30-045-60296
150- 30-045-27187

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

Operator MERIDIAN OIL Location: Unit NE Sec. 1 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANITO UNIT #90, #11, #150
cps 1008w

Elevation 6111' Completion Date 8/8/75 Total Depth 425' Land Type* N/A

Casing, Sizes, Types & Depths 24' OF STEEL PIPE, 10' PLASTIC PIPE

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. 170'

Depths gas encountered: N/A

Type & amount of coke breeze used: 5000 lbs.

Depths anodes placed: 320', 310', 300', 285', 275', 265', 255', 245', 145', 135'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

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

Handwritten signature

Drilling Log (Attach Hereto). ☐

Completion Date **8-8-75**

Well No. HUERTANITO #90 HUERTANITO #11 #150		Location NE1-26N-9W		CPS No. 1008W	
Type & Size BR Used 6 3/4"				Work Order 34398.19-50-20 90593.19-50-20	
Anode Hole Depth 425	Total Drilling Rig Time	Total Lbs. Coke Used 5,000	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 320	#2 310	#3 300	#4 285	#5 275	#6 265
#7 255	#8 245	#9 145	#10 135		
Anode Output (Amps)					
#1 2.6	#2 2.6	#3 3.0	#4 2.6	#5 2.8	#6 3.6
#7 3.4	#8 3.0	#9 3.4	#10 3.6		
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	
Volts 11.8	Amps 13.5	Ohms 0.87	2745'		No. 2 C.P. Cable Used

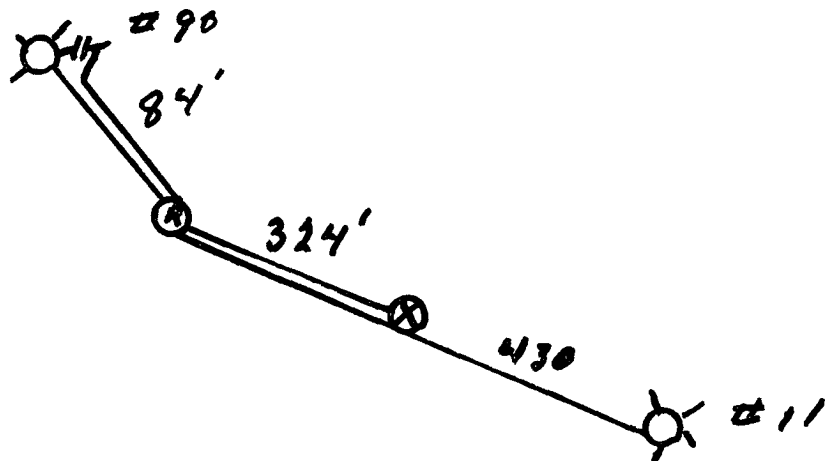
Remarks: **Driller said water AT 110' Driller said 100 gal/min. Static level After 20 min AT 100' Hole using water Badly 3 Hours water Time Driller set 24' steel pipe 10' Plastic Pipe. Plastic torn up Had Bridging problems AT Top of steel casing. First 5 Anodes very high response. To look believe some caving around sand**

All Construction Completed

Driller 1297.52
Note 449.28
Imp- 213.40
Wine 255.27
Lobs 300.00
Anodes 248.60
J Box 85.00
Rods. 339.50
Vent 33.00
Misc - 50.00
3254.99

Edward R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



1212 1249

6411



DATE 8-8-75

Work Order No. 54388-19.50-20

H. conferta unit^d 11720

CUSTOMER <i>El Paso Gas Co</i>		SERVICE ADDRESS <i>Box 990 - Loc 87401</i>	CITY <i>Farmington NM</i>	
TEL. NO. <i>CP 1008 W</i>	REQ. NO.	SERVICEMAN <i>McGowan Drilling Co</i>	VEHICLE NO. <i>T4</i>	DATE COMPLETED

INSTRUCTIONS: 24 Jul 1966

10 / 17 L.H.C. 1

TOTAL DEPTH 404'

WATER TRUCK 3425

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

Address

Well driller's license number

Signed

Date _____

Date started _____, 19____

Date completed _____, 19____

Customer's Signature

Customer's Signature
By Edward R. Paulch

1008 W

MW	gas/mol
16	C ₁ 0.4
30	C ₂ 0.12
44	C ₃ 0.02
58	IC ₄ 0.01
72	NC ₄ 0.01
86	IC ₅ 0.01
100	IC ₆ 0.01
114	C ₇ 0.01
128	C ₈ 0.01
142	C ₉ 0.01

MW	MSC	gas/mol
44	CO ₂	0.18
44	H ₂ O	5.7
28	N ₂	4.16
2	H ₂	3.38

100	1.6		80	2.0	Driller said water				
	1.4	⑦		1.8	AT 120				
10	1.0		90	1.6	STATIC level AFTER				
	1.0			1.6	20 MIN. AT 100'				
20	1.6	③	300	1.8	Driller said 100 gal/min				
	1.8			1.8	VENT HOSE Perforated				
30	2.0	②	10	2.0	200'				
	2.2			2.0					
40	2.0	②	20	1.8					
	2.0			1.6					
50	1.8		36	1.0					
	1.0			.6					
60	.6		46	.6	47				
	.6			.6	1	320	2.0	2.0	
70	1.0		50	.6	2	310	2.4	2.6	
	.8			.6	3	280	2.0	3.0	
80	.8		60	1.0	4	285	2.0	2.6	
	.6			1.2	5	275	2.2	2.8	
90	1.6		70	1.2	6	265	2.2	3.6	
	1.2			1.2	7	255	1.2	3.4	
200	1.0		80	.8	8	245	2.2	3.0	
	.8			1.0	9	145	2.2	3.4	
10	.6		90	.6	10	135	2.4	3.6	
	.8			.6	2545				
20	.8		400	404	208				
	1.0		BOTTOM						
30	1.0								
	1.4								
40	1.8								
	1.8								
50	2.0								
	2.0								
60	2.0								
	1.8								
70	1.8								
	1.8								