

91-30-045-05963
809 66-30-045-05944

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

Operator MEIDIAN OIL Location: Unit NE Sec. 12 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANITO UNIT #91, #66

cps 1018w

Elevation 6188' Completion Date 8/12/75 Total Depth 450' 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. 225'

Depths gas encountered: N/A

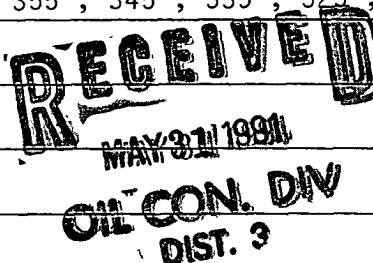
Type & amount of coke breeze used: 38 SACKS

Depths anodes placed: 395', 385', 365', 355', 345', 335', 325', 285', 255', 245'

Depths vent pipes placed: 395'

Vent pipe perforations: 210'

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Legg

Drilling Log (Attach Hereto) ☐

Completion Date 8/12/75

Well Name <u>HUOPANIT. UNIT #91</u>		Location <u>NR-12-26-9</u>		CPS No. <u>10184</u>	
Type & Size Bit Used <u>6 3/4"</u>				Work Order No. <u>54337-19-50-</u> <u>90273.19-50-20</u>	
Anode Hole Depth <u>450'</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>38 SACKS</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>395'</u>	# 2 <u>385'</u>	# 3 <u>365'</u>	# 4 <u>355'</u>	# 5 <u>345'</u>	# 6 <u>335'</u>
# 7 <u>325'</u>	# 8 <u>285'</u>	# 9 <u>255'</u>	# 10 <u>245'</u>		
Anode Output (Amps)					
# 1 <u>3.0</u>	# 2 <u>3.4</u>	# 3 <u>2.8</u>	# 4 <u>3.6</u>	# 5 <u>3.4</u>	# 6 <u>3.4</u>
# 7 <u>3.8</u>	# 8 <u>4.1</u>	# 9 <u>4.0</u>	# 10 <u>3.3</u>		
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 <u>13 V</u>	Amps <u>12.5</u>	Ohms <u>1.04</u>	<u>3590'</u>		

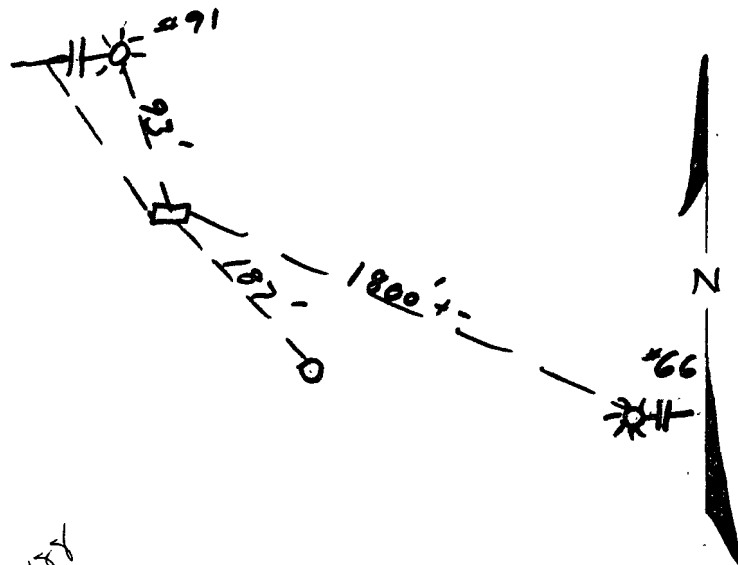
Remarks: Driller said water AT 225', Logged Hole Depth AT 426'
Drilled with AIR To 230', STARTED injecting WATER.
Perforated 210' of VENT. VENT Pipe on #1 Anode.

Driller 1329.12
Note 406.12
Surp - 213.40
Water 333.87
Coke 228.00
Anodes 264.60
Box 86.00
Rect 333.50
Vent 23.00
misc 50.00
3267.61

All Construction Completed

jc Legg
(Signature)

GROUND BED LAYOUT SKETCH



6188



DATE: 8-12-75

Night 420-3248

Work Order No.

LITHOLOGIC LOG

INSTRUCTIONS:

SERVICE PERFORMED:

TOTAL DEPTH 426

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 Ch. Thompson

Address

Well driller's license number

Signed

Date _____

Date started _____, 19____

Date completed _____, 19____

Customer's Signature

By

CPS 1018 W

MW	gas/mol
16	C ₁ 8.4
30	C ₂ 10.12
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 11.93
86	IC ₅ 13.85
100	NC ₅ 13.71
114	IC ₆ 15.50
128	C ₇ 17.2
142	C ₈ 17.46
156	C ₉ 19.35
170	C ₁₀ 21.24

300 - 1.0

- 1.0

10 - 1.0

- 1.1

20 - 1.2

- 1.8 -

30 - 1.7

- 1.8 -

40 - 1.7

- 1.8 -

50 - 1.8

- 1.8 -

60 - 1.8

- 1.6 -

70 - .9

- .5

80 - 1.3

- 1.7 -

90 - 1.7

- 1.6 -

400 - 1.5

- 1.2

10 - 1.1

- 1.2

20 - 1.4

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