

E

420

13-30-045-06000
87-30-045-06023

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. 1 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANITO UNIT #87, #13

Elevation 6167' Completion Date 8/14/75 Total Depth 225' 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. 70'

Depths gas encountered: N/A

Type & amount of coke breeze used: 21 SACKS

Depths anodes placed: 180', 160', 150', 140', 130', 80'

Depths vent pipes placed: 180'

Vent pipe perforations: 140'

Remarks: gb #2

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

8/14/75

Well Name Hack-Sawto Unit #87		Location SW-1-26-9		CPS No. 1009 W	
Type & Size Bit Used 6 3/4"		Work Order No. 54397, 19-50-2		No. Sacks Mud Used 90306, 19-50-20	
Anode Hole Depth 225'	Total Drilling Rig Time	Total Lbs. Coke Used 21 SACKS	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	#1 180'	#2 160'	#3 150'	#4 140'	#5 130'
Anode Output (Amps)	#1 3.5	#2 3.4	#3 4.0	#4 4.4	#5 4.6
Anode Depth	#6 80'	#7	#8	#9	#10
Anode Output (Amps)	#6 3.2	#7	#8	#9	#10
Anode Depth	#11	#12	#13	#14	#15
Anode Output (Amps)	#11	#12	#13	#14	#15
Total Circuit Resistance	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used		
Volts 11.5	Amps 11.5	Ohms 1	1212'		

Remarks: Driller said water at 70'. Log stopped at 216'.
Drilled with air to 170', then started injecting water.
140' of vent perforated. Vent on #1 Anode.

#1 + #2 Red. Red hooked together = 11.5V 16A = .72 Ω

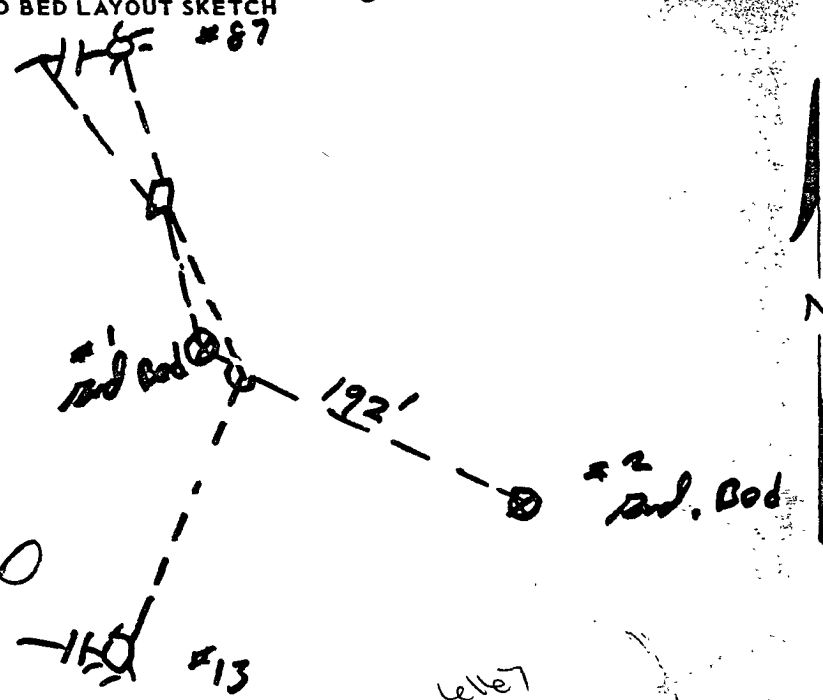
Driller - 673.42
Water - 224.64
Insp - 213.40
Wave - 112.72
Coke - 126.00
Anodes - 158.76
Vent - 23.00

T Box 86 -
mud - 50 -
1668.44

All Construction Completed

jc stow
(Signature)

GROUND BED LAYOUT SKETCH



648 4472.90



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

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

DATE 8-14-75

Work-Order No. 54397
90306

Hearfaint-13-87

CUSTOMER <i>Chase Gas Co.</i>		SERVICE ADDRESS <i>Box 990-2EP 87401</i>	CITY <i>Farmington New Mexico</i>
TRC NO. <i>EPS 1009W</i>	REQ. NO.	SERVICEMAN <i>Morgan & Silling Co</i>	VEHICLE NO. <i>T-4</i>
		DATE COMPLETED	

LITHOLOGIC LOG

[illegible]

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

INSTRUCTIONS

SERVICE PERFORMED:

TOTAL DEPTH 216 ft

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 Albert J. Jones

Address

Well driller's license number

Signed

Date _____

Customer's Signature

By

100.9 W

NW	gas/mol
16 C ₁	5.4
30 C ₂	10.13
44 C ₃	10.42
58 C ₄	12.38
72 C ₅	11.93
86 C ₆	13.85
100 C ₇	13.71
114 C ₈	15.50
128 C ₉	15.57
142 C ₁₀	17.2
156 C ₁₁	17.46
170 C ₁₂	19.9
184 C ₁₃	9.64
198 C ₁₄	9.67

80 - 1.8 -

- 1.6

90 - 1.6

- 1.0

100 - 1.3

- 1.3

10 - 1.4

- 1.4

20 - 1.4

- 1.7

30 - 2.0 -

- 2.1

40 - 2.2 -

- 2.2

50 - 2.1 -

- 2.0

60 - 2.0 -

- 1.8

70 - 1.8

- 1.15

80 - 1.9 -

- 1.6

90 - 1.2

- 1.0

200 - 1.8

- 1.8

10 - 1.7

-

20 -

1 - 180 - 2.1 - 3.5

2 - 160 - 2.1 - 3.4

3 - 150 - 2.2 - 4.0

4 - 140 - 2.2 - 4.4

5 - 130 - 2.1 - 4.6

6 - 80 - 2.0 - 3.2

NW	MISC	gas/mol
44 CO ₂		5.16
34 H ₂ S		5.17
28 N ₂		4.16
2 H ₂		5.18

216 - Bottom

140' p Vent Perforated

Hole Depth 225'

20' WITH 4 1/2" TAPER