

GOEDE #3 - 30-045-09140 4649  
MANSFIELD #9A - 30-045-21728

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. 29 Twp 30 Rng 9

Name of Well/Wells or Pipeline Serviced GOEDE #3, MANSFIELD #9A

cps 57w

Elevation 5854' Completion Date 6/13/72 Total Depth 320' 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. 140'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV  
DIST. 3

Type & amount of coke breeze used: 4700 lbs.

Depths anodes placed: 285', 275', 265', 245', 235', 225', 215', 185', 175'

Depths vent pipes placed: N/A

Vent pipe perforations: 150'

Remarks: Log #2

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]*

Completion Date 6-13-72

Drilling Log (Attach Hereto)

Well Name <b>Goode # 3</b>		Location <b>SE 29-30-9</b>				CPS No. <b>57W</b>													
Type & Size Bit Used <b>6 3/4"</b>						Work Order No. <b>184-54344-50-2</b>													
Anode Hole Depth <b>320</b>		Total Drilling Rig Time		Total Lbs. Coke Used <b>4700 Est.</b>		Lost Circulation Mat'l Used		No. Sacks Mud Used											
Anode Depth																			
# 1	<b>285</b>	# 2	<b>275</b>	# 3	<b>265</b>	# 4	<b>255</b>	# 5	<b>245</b>	# 6	<b>235</b>	# 7	<b>225</b>	# 8	<b>215</b>	# 9	<b>185</b>	# 10	<b>175</b>
Anode Output (Amps)																			
# 1	<b>4.2</b>	# 2	<b>4.7</b>	# 3	<b>4.5</b>	# 4	<b>4.4</b>	# 5	<b>5.2</b>	# 6	<b>4.5</b>	# 7	<b>4.3</b>	# 8	<b>3.7</b>	# 9	<b>3.6</b>	# 10	<b>4.5</b>
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		Amps		Ohms		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used									
		<b>11.5</b>		<b>11.5</b>		<b>1.0-2</b>													

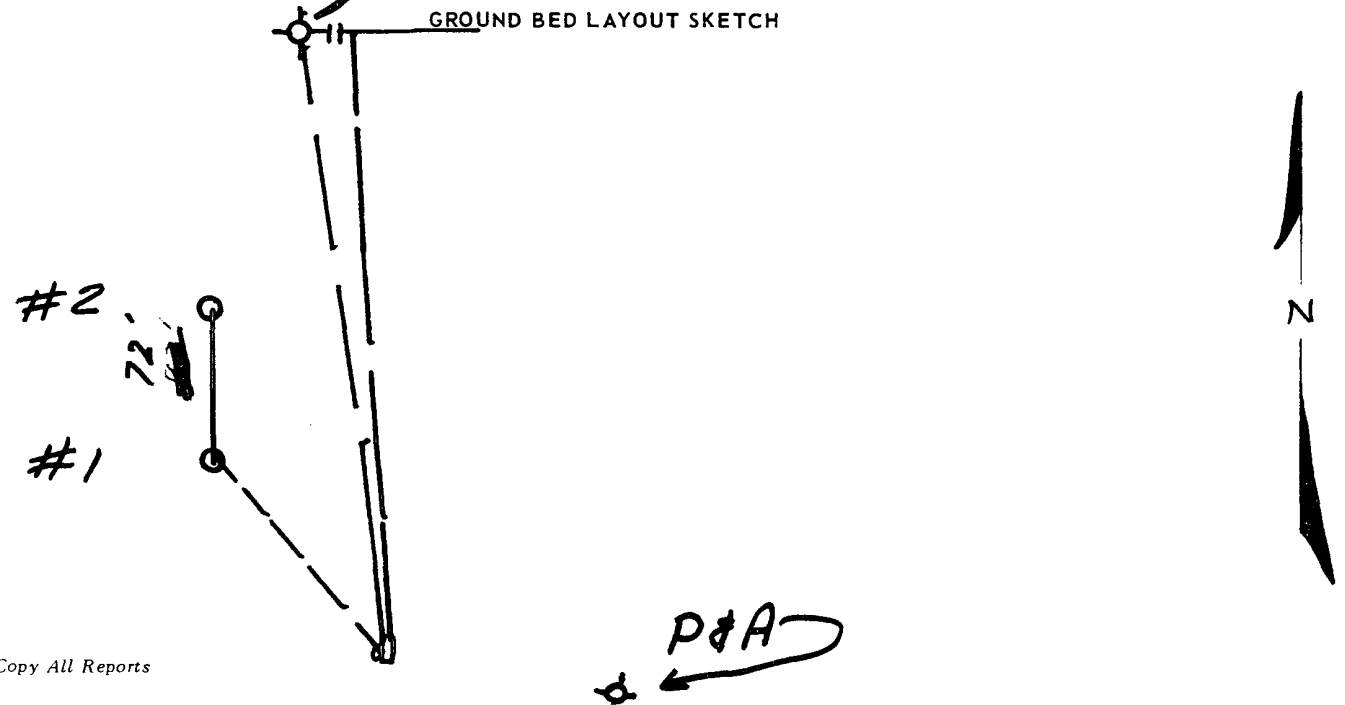
Remarks: Driller said water at 140' - water standing at 60'  
vent perforated 150' Hole Caved, Moved Rig Back  
& Drilled out with Mud.  
Pump 325 shovels Coke - to 6'

All Construction Completed

*Paulk - Daniels*

(Signature)

Re Drill New Well





60 ed e # 3

57W

6-13-72

MW	gas/mol
16	C <sub>1</sub> 6.4
30	C <sub>2</sub> 9.56
44	C <sub>3</sub> 10.82
58	IC <sub>4</sub> 12.38
72	NC <sub>4</sub> 11.93
86	IC <sub>5</sub> 13.85
100	NC <sub>5</sub> 15.71
114	IC <sub>6</sub> 15.50
128	CA 16.57
142	IC <sub>7</sub> 17.2
156	C <sub>7</sub> 17.46
170	CA 18.38
184	C <sub>8</sub> 18.64
198	C <sub>9</sub> 19.67

MW	gas/mol
44	CO <sub>2</sub> 6.38
58	H <sub>2</sub> S 5.17
72	N <sub>2</sub> 4.16
86	H <sub>2</sub> 3.38

Depth	Log	Water	Core
125	4.15		
30	4.0		
	3.2		
40	2.75		
	2.0		
50	2.2		
	2.35		
60	2.25		
	3.1		
70	3.1		
⑩	3.9		
80	4.1		
⑨	3.75		
90	3.0		
	1.5		
100	2.35		
	2.2		
10	2.15		
⑧	3.2		
20	3.45		
⑦	3.75		
30	4.2		
⑥	4.0		
40	4.3		
⑤	4.8		
50	4.4		
④	4.1		
60	3.9		
③	3.8		
70	4.35		
②	4.35		
80	4.5		
①	4.0		
90	3.4		
	2.6		

300 2.4  
304 BOTTOM

Driller said water @ 140'  
water standing @ 60'  
Vent Perf. 150'

Driller said water @ 140'  
water standing @ 60'  
Vent Perf. 150'

Depth Log Water Core

1 285 4.0 3.4 4.2

2 275 4.3 3.9 4.7

3 265 3.9 3.6 4.5

4 255 4.1 3.5 4.4

5 245 4.8 4.3 5.2

6 235 4.0 3.7 4.5

7 225 3.75 3.6 4.3

8 215 3.2 2.9 3.7

9 185 3.75 2.9 3.6

10 175 3.9 3.5 4.5

11.5V 11.5A 1.0-2

Hole Caved - Moved Rig Back

Drilled out with Mud

Pumped 325 shovels to 6' slurry