

200-30-045-20620
247-30-045-21284

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. 6 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #200, #247

cps 908w

Elevation 6628' Completion Date 6/30/75 Total Depth 425' 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. 210'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3400 lbs.

Depths anodes placed: 365', 355', 345', 335', 325', 315', 305', 285', 275', 265'

Depths vent pipes placed: N/A

Vent pipe perforations: 250'

Remarks: rgb #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.

RECEIVED

MAY 31 1991

OIL
DIST. 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Handwritten signature

1170

Drilling Log (Attach Hereto). ☐

Completion Date 6/30/75

Well Name <u>Huerfano #200</u> <u>Huerfano #247</u>		Location <u>SE 6-26N-9W</u>		CPS No. <u>908 W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>184-54739.19-50-20</u> <u>184-55474.19-50-20</u>	
Anode Hole Depth <u>425'</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>3400'</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>365</u>	# 2 <u>355</u>	# 3 <u>345</u>	# 4 <u>335</u>	# 5 <u>325</u>	# 6 <u>315</u>
# 7 <u>305</u>	# 8 <u>285</u>	# 9 <u>275</u>	# 10 <u>265</u>		
Anode Output (Amps)					
# 1 <u>2.2</u>	# 2 <u>2.8</u>	# 3 <u>2.2</u>	# 4 <u>3.4</u>	# 5 <u>3.8</u>	# 6 <u>3.2</u>
# 7 <u>2.2</u>	# 8 <u>2.6</u>	# 9 <u>3.4</u>	# 10 <u>3.0</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>11.8</u>	Amps <u>12.5</u>	Ohms <u>0.94</u>	<u>3470</u>		

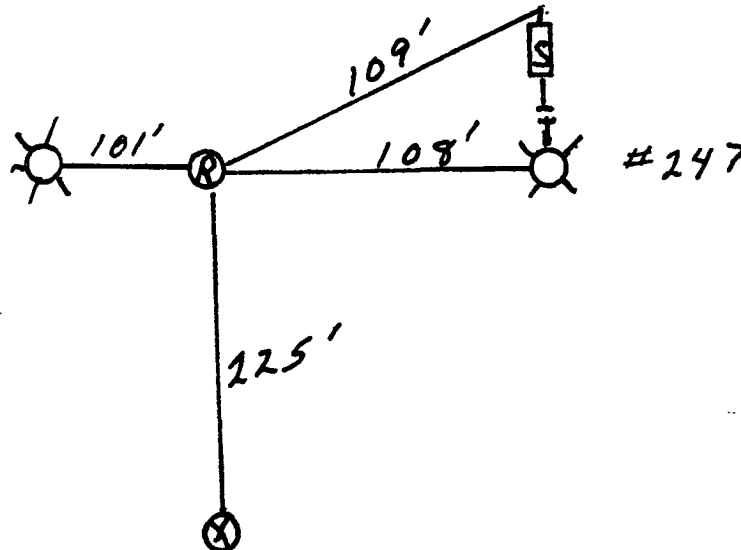
Remarks: Drill with Air. Driller said water @ 21
vent hose perforated 250'

Driller - 1216.80
mud - 401.54
pump - 106.70
wire - 322.71
cable - 204.00
insides - 264.60
T box - 83.00
wire 50 - #200
cut - 332.50
2982.95

All Construction Completed

Edward R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



908w

Driller said water @ 210'
VENT HOSE Perforated 250'

MW		gals/mol
16	C ₁	6.1
40	C ₂	12.17
44	C ₃	10.42
58	IC ₄	12.38
"	NC ₄	11.93
72	IC ₅	13.85
"	NC ₅	13.71
86	IC ₆	15.50
"	C ₆	15.57
100	IC ₇	17.2
"	C ₇	17.48
114	C ₈	19.99
28	C ₂	9.64
42	C ₃	9.67

MISC		
MW		g/s/mole
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	1.16
2	H ₂	0.38

[illegible]

Pink - Drillers Copy

**STATE OF OKLAHOMA
WATER RESOURCES BOARD**
5th Floor, Jim Thorpe Building
Oklahoma City, Oklahoma 73105

(Office Use Only)

908W

#7

WELL DRILLERS REPORT

1. OWNER _____ ADDRESS _____

2. LOCATION _____ 1/4 _____ 1/4 _____ 1/4 Sec. _____ Twp. _____ N/S Rge. _____ E /W _____

PERMIT NO. _____ County _____

3. TYPE OF WORK

☐ New Well ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal ☐ Industrial ☐ Stock

5. TYPE WELL

☐ Cable ☐ Rotary
☐ Other ☐ Rev. Rot.

6. LITHOLOGIC LOG

[illegible]

Date started _____, 19____

Date completed _____, 19____

7. WELL TEST DATA

Pump R.P.M.	G.P.M.	Draw Down	After Hours Pump

8. WELL CONSTRUCTION

Diameter hole _____ inches		Total depth _____ feet	
Casing record _____			
Weight per foot _____		Thickness _____	
Diameter	From	To	
_____ inches	_____ feet	_____ feet	
_____ inches	_____ feet	_____ feet	
_____ inches	_____ feet	_____ feet	

..Surface seal: ☐ Yes ☐ No Type _____

Depth of seal _____ feet

Gravel packed: ☐ Yes ☐ No

Gravel packed from _____ feet to _____ feet

Perforations:

Type perforation _____

Size perforation _____

From _____ feet to _____ feet

From _____ feet to _____ feet

From _____ feet to _____ feet

9. WATER LEVEL

Static water level _____ Feet below land surface _____

Flow _____ G.P.M. _____

Water temperature _____ F. Quality _____

10. DRILLERS CERTIFICATION

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

Name Dilly H Morgan

Address _____

Well driller's license number 7

Signed _____

Date _____