

4381

30-045-09435

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. 18 Twp 30 Rng 8Name of Well/Wells or Pipeline Serviced HOWELL C #4cps 10wElevation 6322' Completion Date 10/29/73 Total Depth 660' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf 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. 450'

RECEIVED

MAY 31 1991

Depths gas encountered: N/AOIL CON. DIV.
DIST. 3Type & amount of coke breeze used: 7400 lbs.Depths anodes placed: 606', 600', 594', 588', 582', 576', 570', 550', 544', 538'Depths vent pipes placed: N/AVent pipe perforations: 197'Remarks: Log #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

Completion Date 10/29/73

Drilling Log (Attach Hereto). ☐

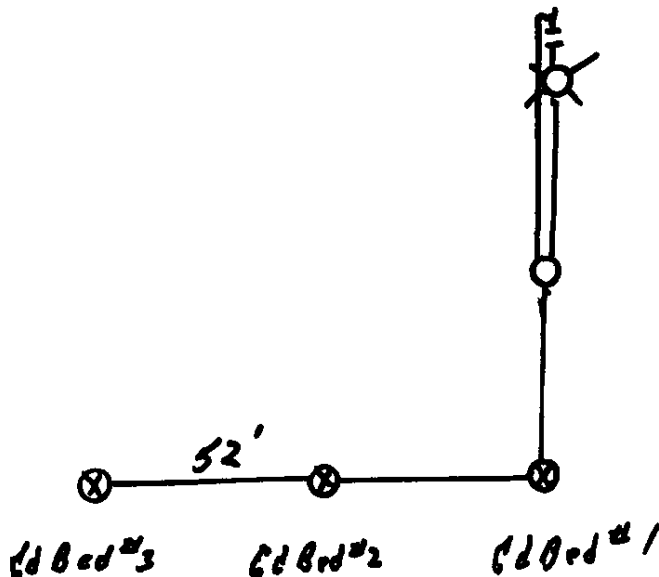
Well Name Howell C #4		Location SW 18-30N-8W		CPS No. 10W	
Type & Size Bit Used 6 3/4"				Work Order No. 53210	
Anode Hole Depth 660	Total Drilling Rig Time	Total Lbs. Coke Used 7,400	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 606	# 2 600	# 3 594	# 4 588	# 5 582	# 6 576
# 7 570	# 8 550	# 9 544	# 10 538		
Anode Output (Amps)					
# 1 2.1	# 2 4.0	# 3 4.0	# 4 4.4	# 5 4.3	# 6 4.0
# 7 2.9	# 8 1.7	# 9 2.7	# 10 2.0		
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance					
Volts 11.8	Amps 9.0	Ohms 1.31 Ω	No. 8 C.P. Cable Used 112'		No. 2 C.P. Cable Used

Remarks: Driller said water @ 450' water standing @ 59'
Vent Hose Perforator 197' Pumped 18 sacks
Slurry 56 sacks. Void Guarantee NOT ENOUGH LOW
Resistance soil, spaced less than 5'

All Construction Completed

Edward R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



2,352.00
 522.40 Coke
 11.40 Cable
 640.00 Depth
 3,443.80
 188.75 TAX
 2,581.55 TOTAL

C.P.S. # 10-W

LEASE

WELL NO.

CONTRACTOR

RIG NO.

REPORT NO.

DATE 10-29

1973

MORNING

DAYLIGHT

EVENING

[illegible]

MISC.		
MW		gals/mol
44	CO ₂	5.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.36

[illegible]