

11482

30-045-09101

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. 30 Twp 30 Rng 8Name of Well/Wells or Pipeline Serviced HOWELL M #1

cps 30w

Elevation 5753' Completion Date 6/12/74 Total Depth 220' Land Type* N/ACasing, Sizes, Types & Depths N/AIf 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. 36', 80', 120'

RECEIVED

MAY 31 1991

Depths gas encountered: N/AOIL CON. DIV.
DIST. 3Type & amount of coke breeze used: N/ADepths anodes placed: 165', 155', 145', 135', 125', 115', 105', 95', 75', 65'Depths vent pipes placed: N/AVent pipe perforations: 137'Remarks: gb #2 DRILLED TO 40', HOLE CAVED, MOVED OVER.

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 **6-12-74**

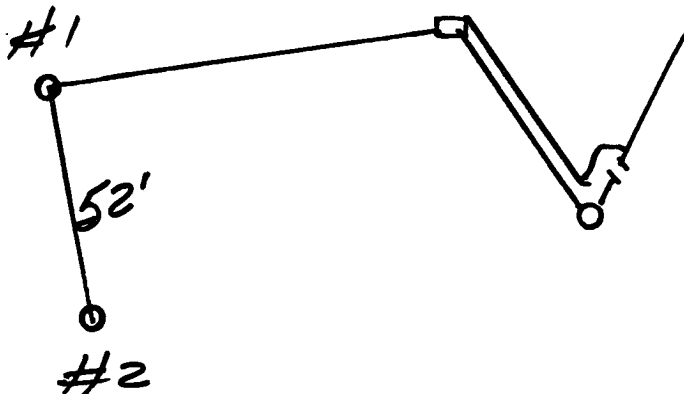
Well Name HONCII M#1		Location SW 30-30-8		CPS No. 30W	
Type & Size Bit Used 6 3/4				Work Order No.	
Anode Hole Depth 220	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 165	# 2 155	# 3 145	# 4 135	# 5 125	# 6 115
# 7 105	# 8 95	# 9 75	# 10 65		
Anode Output (Amps)					
# 1 3.1	# 2 4.2	# 3 3.2	# 4 3.5	# 5 3.9	# 6 4.0
# 7 3.9	# 8 2.6	# 9 2.0	# 10 1.9		
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 11.0	Amps 14.0	Ohms 0.78	57		

Remarks: **Driller Said water at ~~40~~³⁶, 80 & 120**
Water level overnight at 35'
Gravel 25 to 35 - used 3 Sacks Gypsum Plaster -
Vent Perforated 137'
Pumped to Surface

All Construction Completed

Areels
(Signature)

GROUND BED LAYOUT SKETCH



\$ 3,409.00
22.80 Cable
\$ 3,431.80
- 620.00 Depth Credit
\$ 2,811.80
112.47 TAX
\$ 2,924.27

STORM WATER WELL DRILLING INC.

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
WATER WELL DRILLING

CONTRACTORS
14991 W. 44TH AVENUE
GOLDEN, COLORADO 80401
PHONE (303) 278-9505

GENERAL OFFICE
14991 W. 44TH AVENUE
BAILEY OFFICE
CALL 1-838-4821

Drill 10 TX

Owner CPS #30 W

Location _____

City _____

State New Mexico County San Juan

Date 6/12/74

Wed
7:45

From	To	Formation	Color	Hardness
0	25	Sand	Tan	Soft
25	35	Gravel		med.
35	130	Shale	Grey Blue	med.
130	150	Sand shale	" "	med
150	220	Shale	Blue grey	"
		Water 36, 80', 200'		
		3 LK Gypsum		

Total Hours 12 1/2

Equipment Down Time 5

Hours Drilling 7 1/2

Driller RAY ART

Helper PAT

Helper BOB

C.P.S. Time _____

S.W.W.D.I. Time _____

Total Footage _____

Approval of
C.P.S. Engineer _____

30 W - 6-12-74 - X = 4.0

MW		gals/mol
16	C ₁	6.4
30	C ₂	9.56
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	17.46
114	C ₈	19.38
28	C ₂	9.64
42	CE	9.67

MISC		
MW		gals/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

Drilled to 40'
Hole Caved
Moved over \$
Redrilled

Water over night at 35'
Driller said water at
36, 80 & 200
Grave 25 to 35'

Kent Perf. 137
Pumped & Co Ke to Surface

[illegible]