

H384

30-045-09794

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. 4 Twp 30 Rng 8Name of Well/Wells or Pipeline Serviced HOWELL A #3cps 11wElevation 6237' Completion Date 6/13/74 Total Depth 520' 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. 280'

RECEIVED

MAY 31 1991

Depths gas encountered: N/AType & amount of coke breeze used: N/AOIL CON. DIV.
DIST. 3Depths anodes placed: 475', 465', 455', 440', 430', 420', 410', 360', 350', 315'Depths vent pipes placed: N/AVent pipe perforations: 206'Remarks: gb #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

Log 523
Completion Date 6-13-74

Drilling Log (Attach Hereto). ☐

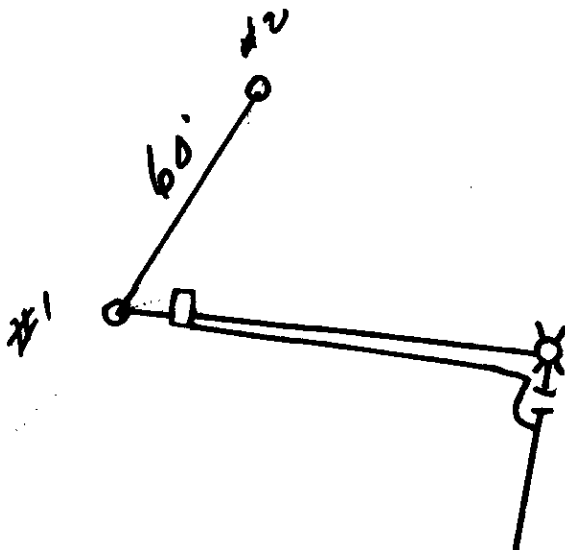
Well Name Howell A 3		Location SW 4-30-8		CPS No. 11W 11W	
Type & Size Bit Used 6 3/4"		Work Order No. 520H-19-50-20			
Anode Hole Depth 520	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 475	# 2 465	# 3 455	# 4 440	# 5 430	# 6 420
# 7 410	# 8 360	# 9 350	# 10 315		
Anode Output (Amps)					
# 1 3.7	# 2 4.0	# 3 2.5	# 4 2.5	# 5 2.7	# 6 2.9
# 7 2.8	# 8 2.0	# 9 2.6	# 10 2.8		
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 11.0	Ohms 1.0	65		

Remarks: Driller Said Water at 280' - Water Standing at 280' After 30 Min.
Vent Perforated 206
Pumped over all anodes & Water Zone
Complete By Slurry

All Construction Completed

Arrels
(Signature)

GROUND BED LAYOUT SKETCH



\$ 3,409.00
 26.00 Cable
 \$ 3,434.00
 137.40 TAX
 \$ 3,572.40 TOTAL



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 GD 15 W

Date 6-13-74

Owner Storm Dky CPS 11W

Location

City _____ State _____ County _____

[illegible]

Total Hours _____

Equipment Down Time _____

Hours Drilling: _____

Driller Art Gladwell

Helper _____

Helper _____

C.P.S. Time _____

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

Total Footage _____

Approval of
C.P.S. Engineer _____

11W - 613-74 - $\lambda = 5.7$

WV	gas/mol
10	6.5
15	9.5
20	12.5
25	15.5
30	18.5
35	21.5
40	24.5
45	27.5
50	30.5
55	33.5
60	36.5
65	39.5
70	42.5
75	45.5
80	48.5
85	51.5
90	54.5
95	57.5
100	60.5

280	4	60	17	Driller said water at 280 Water at 280. 30 MIN (Foam-)				
	2		20					
90	1	70	1.8					
	1		15					
300	1	80	7					
	3		6					
10	6	90	5	Vent Perf. 206 Pump to above wth Zone				
	9		6					
20	8	100	6					
	6		7					
30	2	10	7					
	4		8					
40	5	20	1.0					
	4	23		1	4.75	1.5	1.5	3.7
50	1.1			2	4.65	2.0	2.0	4.0
	1.1			3	4.55	1.6	1.6	2.5
60	1.1			4	4.40	.9	1.0	2.5
	7			5	4.30	1.3	1.3	2.7
70	3			6	4.20	1.6	1.7	2.9
	2			7	4.10	.8	1.5	2.8
80	2			8	3.60	1.1	1.2	2.0
	4			9	3.50	1.1	1.2	2.6
90	4			10	3.15	.9	1.5	2.8
	4							
400	4			11.0V 11.0A = 1.0 Ω				
	3							
10	8							
	1.3							
20	1.6							
	1.5							
30	1.3							
	1.2							
40	9							
	7							
50	9							
	1.6							