

11- 30-045-09610
3- 30-045-21135

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. 11 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced SAN JUAN #11, SUNRAY H #3

cps 205w

Elevation 6571' Completion Date 7/1/74 Total Depth 500' 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. WET AT 80' BIG WATER 180'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 410', 400', 190', 380', 370', 360', 350', 340', 330', 260'

Depths vent pipes placed: N/A

Vent pipe perforations: 340'

Remarks: qb #2

RECEIVED

MAY 31 1991

OIL CON. DIST

If any of the above data is unavailable, please indicate. 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.

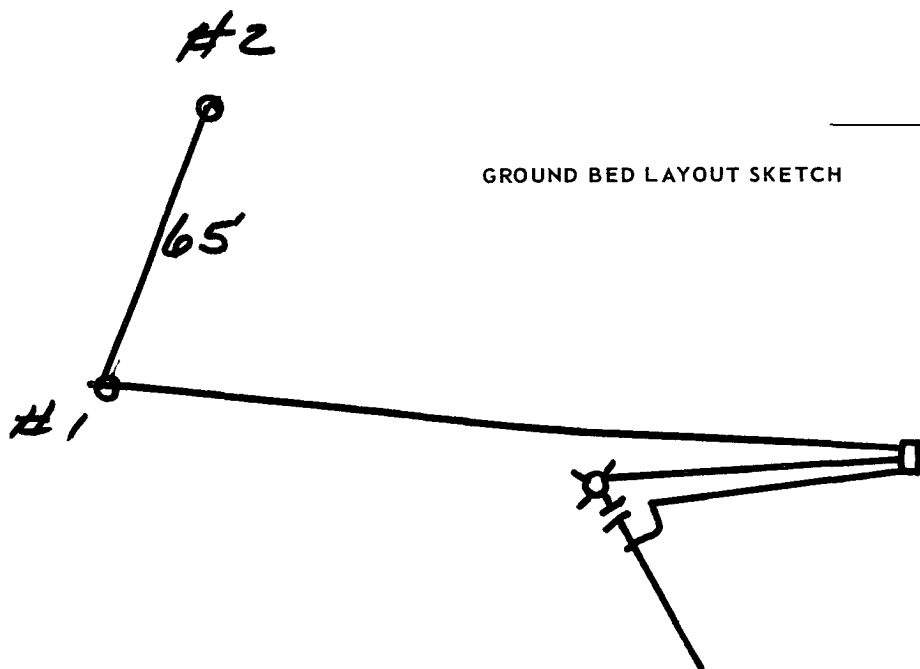
WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐

Completion Date **7-1-74**

Well Name S.J. #11 & Sunray H#3		Location SW 11-30-10		CPS No. 205W	
Type & Size Bit Used 6 3/4				Work Order No. 90095 & 55257	
Anode Hole Depth 500	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 410	# 2 400	# 3 390	# 4 380	# 5 370	# 6 360
# 7 350	# 8 340	# 9 330	# 10 260		
Anode Output (Amps)					
# 1 3.5	# 2 4.4	# 3 4.1	# 4 4.5	# 5 4.0	# 6 3.6
# 7 3.6	# 8 3.4	# 9 3.2	# 10 2.6		
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 11.5	Amps 12.5	Ohms 0.92	70'		

Remarks: Driller said wet at 80, Start Injection - More water at 180' - Water level at 250 in 30 Min. Log 380 Not Enough - Drilled to 500' Vent Perforated 340' - Pump 2 Load Water Coke Est 60' Down - Complete By Slurry



GROUND BED LAYOUT SKETCH

Construction Completed

Anels
(Signature)

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

Date 7-1-74

Owner C.P.S (205 L)

Location
City Salem, Oregon State OR 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 _____

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 9.56
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 11.93
86	IC ₅ 13.85
100	NC ₅ 13.71
114	IC ₆ 15.50
128	C ₇ 15.57
142	IC ₇ 17.2
156	C ₈ 17.46
170	C ₉ 19.38
184	C ₁₀ 19.64
200	C ₁₁ 21.67

MW	MISC	gas/mol
44	CO ₂	6.18
34	H ₂ S	5.12
28	N ₂	4.16
2	H ₂	3.18

80	8	260	16	440	6	Driller said wet at 80'
	8		13		12	Start injection,
90	5	10	11	20	15	Driller at 180'
	2		9		23	Water level at 250 in 30 min
100	2	50	6	60	20	Log 250-380
	2		7		21	Fill with water to 80' Log 380-
110	3	70	5	70	21	Drilled to 500'
	4		5		20	Log 375 to 490 TD
120	8	300	4	80	20	
	9		2		20	
130	9	10	4	90	20	Vent Perf. 340
	8		3	1295		
140	8	20	4			
	9		6			
150	9	30	13			
	8		15			
160	5	40	16	1	4 10	20 22 3.5
	5		17	2	100	20 27 4.4
170	4	50	17	3	390	22 27 4.1
	4		17	4	380	24 27 4.5
180	6	60	19	5	370	21 25 4.0
	6		19	6	360	19 23 3.6
190	7	70	21	7	350	17 20 3.6
	6		21	8	340	16 20 3.4
200	5	80	20	9	330	13 20 3.2
	6	1212	22	10	260	11 17 2.6
210	6	90	22			
	7		23	125	71.5V	125A = .92
220	7	200	20	125		
	7		23	250		
230	6	10	20			
	5		14			
240	6	20	9			
	7		9			
250	9	30	7			
10	10	40	7			