

#69 30-039-06883

#203 30-039-20768

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator Union Oil Company of California Location: Unit Sec. 27 Twp 27N Rng 7W

Name of Well/Wells or Pipeline Serviced Rincon #203 DK Rincon #69 PC

Elevation 6672' Completion Date 9/13/74 Total Depth 700' Land Type* F

Casing, Sizes, Types & Depths None

If Casing is cemented, show amounts & types used None

If Cement or Bentonite Plugs have been placed, show depths & amounts used None

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 350' Deep Thickness unknown

Depths gas encountered: NA

Type & amount of coke breeze used: NA

Depths anodes placed: 350' to 575'

Depths vent pipes placed: NA

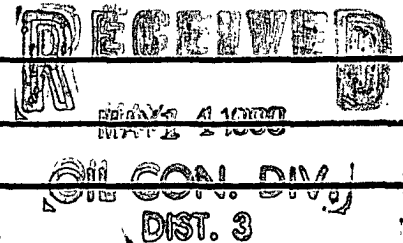
Vent pipe perforations: 500'

Remarks: El Paso Natural Gas Co. was the operator at the time this ground bed was installed

First ground bed installed at this location.

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 9-13-74

Well Name Rincon Unit # 203		Location SW 27-27-7		CPS No. 893W	
Type & Size Bit Used 6 3/4				Work Order No. 55514	
Anode Hole Depth 700	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used 18	
Anode Depth					
# 1 575	# 2 525	# 3 515	# 4 505	# 5 495	# 6 485
# 7 380	# 8 370	# 9 360	# 10 350		
Anode Output (Amps)					
# 1 1.7	# 2 1.7	# 3 3.2	# 4 2.6	# 5 4.0	# 6 2.4
# 7 3.1	# 8 3.3	# 9 3.4	# 10 2.6		
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance					
Volts 11.7	Amps 11.5	Ohms 1.0	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used

Remarks: Drill with air to 370, Driller said Could Not Get
Return Cuttings - Changed to Mud & Drill to 700
Driller Said Water at 350' Next A.M.
Vent Hose Perforated 500'
Pump to Est. 100' of Surface
Complete By Slurry

All Construction Completed

Donels
(Signature)

GROUND BED LAYOUT SKETCH



G.B.

203

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 893 w

Date 9-13-74

Owner _____

Location

City _____ State N.M. County _____

From	To	Formation	Color	Hardness
0	10	Shale	BROWN	med.
20	100	Sand	GREY	SOFT
100	140	Sandstone	"	med
140	380	Sandstone & Shale	"	"
380	420	Siltstone	Blue Grey	"
420	600	Sandy shale	Grey	"
600	700	Sand & Shale	"	"
Lignit @ 100'				
Lost circulation @ 370-380				
Mud mud				

Total Hours _____

Equipment Down Time _____

Hours Drilling Driller Bell

Helper Ray

Helper Gris

C.P.S. Time _____

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

Total Footage _____

Approval of
C.P.S. Engineer _____

Date: _____

By: _____

Log

50

893W

34.5	9
50	1.2
55	1.6
60	1.9
65	2.2
70	2.5
75	2.8
80	3.1
85	3.4
90	3.7
95	4.0
100	4.3
105	4.6
110	4.9
115	5.2
120	5.5
125	5.8
130	6.1
135	6.4
140	6.7

370	17	550	2	Drill with air to 370 Could Not Get Cutting Return Chg to Mud & Drill to 700	
	22		4		
80	1.2	60	5		
	8		6	Driller said water at 350 Next A.M. -	
90	4	70	9		
	6		12	18. Suck Mud	
400	6	80	10		
	6		9		
10	5	90	9		
	4		10		
20	4	600	10		
	5		9		
30	5	10	8		
	5		9		
40	4	20	10		
	5		10		
50	5	30	8		
	4		9		
60	4	40	8		
	4		9		
70	4	50	9		
	7		8		
80	1.0	60	8		
	1.3		10		
90	2.0		15		
	2.4		16		
500	2.2		16 TO		
	14				
10	13				
	21				
20	18	700			
	12				
30	9				
	9				
40	7				
	5				

MW	MISC.	gal/mol
14	CO ₂	5.38
14	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	1.18

575	1.4	17
585	1.7	17
595	2.3	32
605	1.7	2.6
695	2.6	40
785	1.4	2.4
880	1.2	3.1
970	2.0	3.3
1060	2.1	3.4
1150	1.3	2.6

11.7V 115A = 1.0