

#70 30-039-06925

#202 30-039-20737

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 #202 DK Rincon #70PC

Elevation 6695' Completion Date 9/16/74 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. 160' deep thickness unknown

Depths gas encountered: NA

Type & amount of coke breeze used: NA

Depths anodes placed: 405' to 495'

Depths vent pipes placed: NA

Vent pipe perforations: 305'

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

Static 600'w = .83

Drilling Log (Attach Hereto). ☐

Completion Date 9-16-74

Well Name Rincon # 202		Location NE 27-27-7		CPS No. 892 W	
Type & Size Bore 6 3/4				Work Order No. 55513	
Anode Hole Depth 700	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 495	# 2 485	# 3 475	# 4 465	# 5 455	# 6 445
# 7 435	# 8 425	# 9 415	# 10 405		
Anode Output (Amps)					
# 1 3.0	# 2 3.4	# 3 3.4	# 4 3.5	# 5 3.1	# 6 3.1
# 7 3.0	# 8 2.5	# 9 2.7	# 10 2.9		
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 11.8	Amps 12.8	Ohms .92			

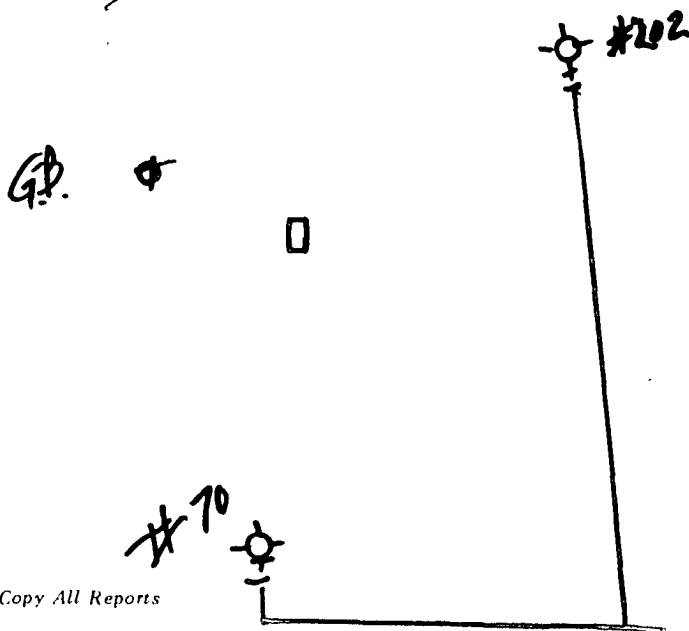
Remarks: Driller Said Small amount of water at 160
Drilled to 700; - Water level Next AM. at 535, - T.D. 565
Vent Perforated 350'
Pump to 72' of Surface - Complete By Slurry

#3,409.00
+150.00 EXT. DEPTH.
#3,559.00
142.36 TAX
#3,701.36 TOTAL

All Construction Completed

Sorels
(Signature)

GROUND BED LAYOUT SKETCH



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 202 W

Date 9-15-74

Owner 892 W

Location

City _____ State N. Mex County _____

From	To	Formation	Color	Hardness
0	80	Sand	Tan	Soft
80	130	Shale	Gray	Med
130	170	Sandy Shale	"	"
170	220	Shale	Gray	"
220	400	Sand & Shale	"	"
400	450	Shale & small Sand	"	"
450	520	Shale	Blue Gray	"
520	640	Shale	Gray	"
640	680	Sand & Shale	"	"
680	700	Shale	Blue Gray	"
Moisture @ 80'				
Inject @ 90'				
Water ? Small amount 168'				

Total Hours _____

Equipment Down Time _____

Hours Drilling 10

Driller Bill

Helper Roy

Helper Greg

C.P.S. Time _____

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

Total Footage _____

Approval of
C.P.S. Engineer _____

892W - New Well

MW	gas/mol
10	6.4
20	6.56
30	6.72
40	6.88
50	7.04
60	7.20
70	7.36
80	7.52
90	7.68
100	7.84
110	8.00
120	8.16
130	8.32
140	8.48
150	8.64

MW	MISC	gas/mol
10	1.0	6.4
20	1.0	6.56
30	1.0	6.72
40	1.0	6.88
50	1.0	7.04
60	1.0	7.20
70	1.0	7.36
80	1.0	7.52
90	1.0	7.68
100	1.0	7.84
110	1.0	8.00
120	1.0	8.16
130	1.0	8.32
140	1.0	8.48
150	1.0	8.64

300	3	480	15	Driller Said Water at 160' Drill 700' - Next A.M. Wtr at 535' - T.D. 565' Center Well in head - Was Placed at 80' Center went back to town after made - Pumped coke over 7 ft. and waited for 100' and from town Approx 3 Hrs - Vent Perf. 350'
	3		18	
10	3	90	21	
	3		16	
20	2	500	11	
	3		8	
30	4	10	7	
	3		7	
40	3	20	10	
	2		12	
50	2	30	10	Log. wtr. coke
	2		8	
60	2	40	8	
	3		7	
70	4	50	6	
	4		8	
80	5	60	9	
	4	T.D. 565	8	
90	7	70		
	10			
100	12	80		1 495 16 16 30
	15			2 485 16 20 34
10	18	90		3 475 19 22 34
	15			4 465 18 21 35
20	17	600		5 455 17 21 34
	17			6 445 19 20 31
30	15			7 435 16 18 30
	16			8 425 17 16 25
40	16			9 415 15 17 27
	19			10 405 15 16 29
50	16			
	17			
60	18			
	18			
70	20			
	19			

11.8V 12.8 A = 92W