

139-30-039-06890

43-30-039-06887

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. 25 Twp 27N Rng 7W

Name of Well/Wells or Pipeline Serviced Rincon #139 DK Rincon #43 PC

Elevation 6647' Completion Date 7/28/72 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. 390' - 400' deep 10' thick

Depths gas encountered: NA

Type & amount of coke breeze used: type unknown 8300 lbs

Depths anodes placed: 440' - 645'

Depths vent pipes placed: ?

Vent pipe perforations: 300'

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

Second 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.

RECEIVED
MAY 14 1980
OIL CON. DIV.
DIST. 2

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Ground Bed #2

Left

G.C.S.

Drilling Log (Attach Hereto). ☐

Completion Date 7-28-72

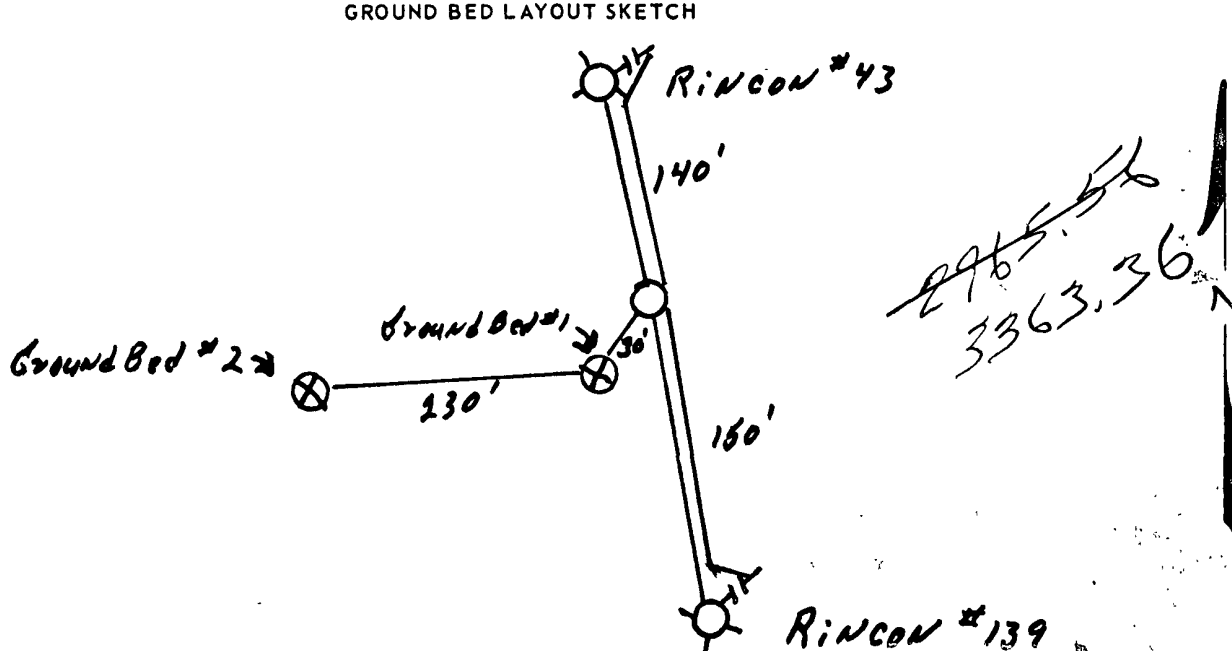
Well Name Rincon #43 & 139		Location SW 25-27N-7W		CPS No. 718W	
Type & Size Bit Used 6 3/4"				Work Order No. 184-52611-19-50-20 184-54841-19-50-20	
Anode Hole Depth 700'	Total Drilling Rig Time	Total Lbs. Coke Used 8300	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 645	# 2 615	# 3 605	# 4 585	# 5 575	# 6 500
# 7 485	# 8 475	# 9 450	# 10 440		
Anode Output (Amps)					
# 1 2.3	# 2 2.3	# 3 2.9	# 4 3.4	# 5 3.5	# 6 2.5
# 7 2.5	# 8 2.2	# 9 2.4	# 10 2.2		
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 12.0	Amps 12.0	Ohms 1.0			

Remarks: Drilled with Air to 580'. Driller said water
AT 400'. Water standing AT 390' AFTER 8 hrs
Tried to log Bridge AT 435' Driller switched to
Mud Drilled To 700'. Vent Hose Perforated 300'
Pump Hose plugged AT 460' pulled out to unplug
Tried to run pump hose back in hole Bridge AT
325' Hooked up Rig pump and Jcted Bridge out
Pumped 500 Shovels
Slurry 80 Shovels
All Construction Completed

Paul

(Signature)

GROUND BED LAYOUT SKETCH



R.V. CON *43 = 4.2 MIN AMP
 R.V. CON 139 = 4.9 MIN AMP. CPS 718W
 SW 25-27N-71E

MW	gas/mol
15	C ₂ 9.56
30	C ₂ 9.56
44	C ₂ 10.42
58	C ₂ 12.18
72	C ₂ 13.93
86	C ₂ 15.69
100	C ₂ 17.44
114	C ₂ 19.20
128	C ₂ 20.96

MW	MISC	gas/mol
44	CO ₂	5.14
28	N ₂	4.16
2	H ₂	3.18

400	6	80	1.3		Drilled with Air To 580'
	.9	①	2.4		Driller said water AT
10	.9	90	1.4		400' water standing
	1.1		1.2		AT 390' water 8 hrs
20	1.5	600	1.1		Tried To log Bridged
	1.1	③	2.0		AT 435' Driller switched
30	1.1	10	1.8		To mud Drilled To 700'
	1.5	②	1.5		
④ 40	1.8	20	1.2		
	1.4		.9		
⑤ 50	1.6	30	.9		
	1.1		1.0		
60	1.0	40	1.4		
	.9	①	1.5		
70	.8	50	1.5		
⑥	1.6		1.3		
80	1.7	60	1.9		
⑦	1.9		BOTTOM		
90	1.5	70			
	1.6				
⑧ 500	1.9	80			
	1.4				
10	1.0	90			
	1.9				
20	.9	700			
	.9				
30	1.0				
	.8				
40	.8				
	.7				
50	1.3				
	1.1				
60	.7				
	.6				
70	.7				
⑨	1.5				

Depth	Water	Coke
1	645 1.2	2.3
2	645 1.2	1.3
3	605 1.5	2.9
4	585 1.7	3.4
5	575 1.8	3.5
6	500 1.5	2.5
7	485 1.4	2.5
8	475 1.4	2.2
9	450 1.3	2.4
10	440 1.2	2.2

12.0V 12.0 A 1.0 Ω

Hose plugged AT 460' pulled
 OUT TO UNPLUG Tried To
 Run Hose Back in Bridge
 AT 325 Hooked on To
 Rig pump AND reted out
 Bridge

Pumped 500 Shovels
 slurry 80 Shovels

DAILY DRILLING REPORT

C.P.S. # 718-W

WELL NO. 139

CONTRACTOR *Mann*

RIG NO.

REPORT NO.

DATE

19

MORNING

DAYLIGHT

EVENING

MORNING				DAYLIGHT				EVENING									
Total Men In Crew				Total Men In Crew				Total Men In Crew									
Driller	FROM	TO	FORMATION	WT.-BIT	R.P.M.	Driller	FROM	TO	FORMATION	WT.-BIT	R.P.M.	Driller	FROM	TO	FORMATION	WT.-BIT	R.P.M.
0	390		dry sand			450	520		sandy shale with clay								
390	400		wt sand (white)			520	600		sand								
400	430		sand			600	640		sandy shale								
430	450		sand stone			640	700		sand at clay								
NO.			NO. DC	SIZE	LENG.				NO. DC	SIZE	LENG.						
NO.			NO. DC	SIZE	LENG.				NO. DC	SIZE	LENG.						
STANDS			STANDS			SERIAL NO.			STANDS			SERIAL NO.			STANDS		
SINGLES			SINGLES			SIZE			SINGLES			SIZE			SINGLES		
DOWN ON KELLY			DOWN ON KELLY			TYPE			DOWN ON KELLY			TYPE			DOWN ON KELLY		
TOTAL DEPTH			TOTAL DEPTH			MAKE			TOTAL DEPTH			MAKE			TOTAL DEPTH		
MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	WT.	Vis.				Time	WT.	Vis.				Time	WT.	Vis.			
FROM	TO		TIME BREAKDOWN			FROM	TO		TIME BREAKDOWN			FROM	TO		TIME BREAKDOWN		

MARKS -

REMARKS -

REMARKS -

SIGNED: Toolpusher *Dick Mann*

Company Supervisor