

#153 30-039-06931

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. 28 Twp 27N Rng 6WName of Well/Wells or Pipeline Serviced Rincon #153 PC Rincon #127 MVElevation 6566' Completion Date 11/22/65 Total Depth 360 Land Type* FCasing, Sizes, Types & Depths NoneRECEIVED
NOV 24 1965If Casing is cemented, show amounts & types used NoneOIL CON. DIV.
DIST. 3

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. 70' to 80' deep 10' thickDepths gas encountered: NAType & amount of coke breeze used: type unknown 5200 lbsDepths anodes placed: 128' - 290'Depths vent pipes placed: 138'Vent pipe perforations: NARemarks: El Paso Natural Gas Co. was the operator at the time this ground bed was installedFirst 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

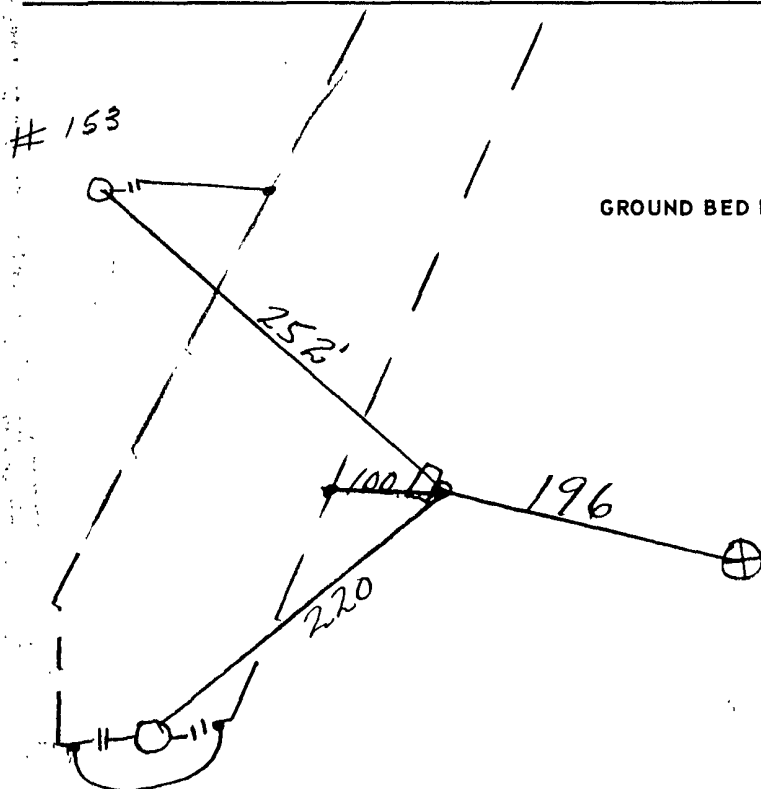
Item #53
#3 drag = 90'
4 3/4"

Date 12-1-65

Well Name Rincon #153 & 127			CPS No. 736W		
Location NE 28-27-6			Work Order No. 54042 50-20 184- 53826		
Anode Hole Depth 360	Total Drilling Rig Time 27	Type & Size Bit Used 7 7/8 - 70029 X = 360	No. Sacks Mud Used 0		
No. Sacks Lost Circulation Mat'l Used 0	Anode Depth #1 254 #2 290	Anode Output (Volts) #1 2.4 #2 3.1	#3 140 #4 134 #5 128 #3 278 #4 272 #5 266	#6 260	
Total Lbs. Coke Used 5200					
Total Circuit Resistance Volts 11.6	Amps 120	Ohms .96	No. Ft. Surface Cable Conduit 828'		

Drilling Log (Attach Hereto). ☐

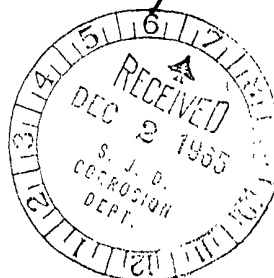
Remarks: Static 600' K #127 = .73 600' W #153 = .70
Install Good All Rectifier 30V 20A (3 NEG.) Ser. #65C6677
(8 Anodes = 1.5 ohms) 3/4" Plastic Hose to No 10 Anode = 138'
4 lbs Chemical to G.B.



GROUND BED LAYOUT SKETCH

All Construction Completed

Barrels
(Signature)



BOND. #127
Original & 1 Copy All Reports

DAILY DRILLING REPORT

WM#380'434

L. E. Wilbur RIG NO. *D-6*

WELL NO. 736-W CONTRACTOR

REPORT NO.

DATE

11-22-1963

[illegible]

REMARKS -

REMARKS -

REMARKS -

REMARKS -

SIGNED: Toolpusher

Company Supervisor

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. 28 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon #153 PC Rincon #127 MV

Elevation 6566' Completion Date 10/14/76 Total Depth 335' Land Type* F

Casing, Sizes, Types & Depths None

If Casing is cemented, show amounts & types used None **RECEIVED**
MAY 14 1990

If Cement or Bentonite Plugs have been placed, show depths & amounts used **OIL CON. DIV. 1**
DIST. 3

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

Fresh, Clear, Salty, Sulphur, Etc. 80' - 110' Deep 30' Thick

Depths gas encountered: NA

Type & amount of coke breeze used: type unknown 3500 lbs

Depths anodes placed: 125' to 285'

Depths vent pipes placed: NA

Vent pipe perforations: 267'

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Logged

Drilling Log (Attach Hereto) ☐

Completion Date **10-14-76**

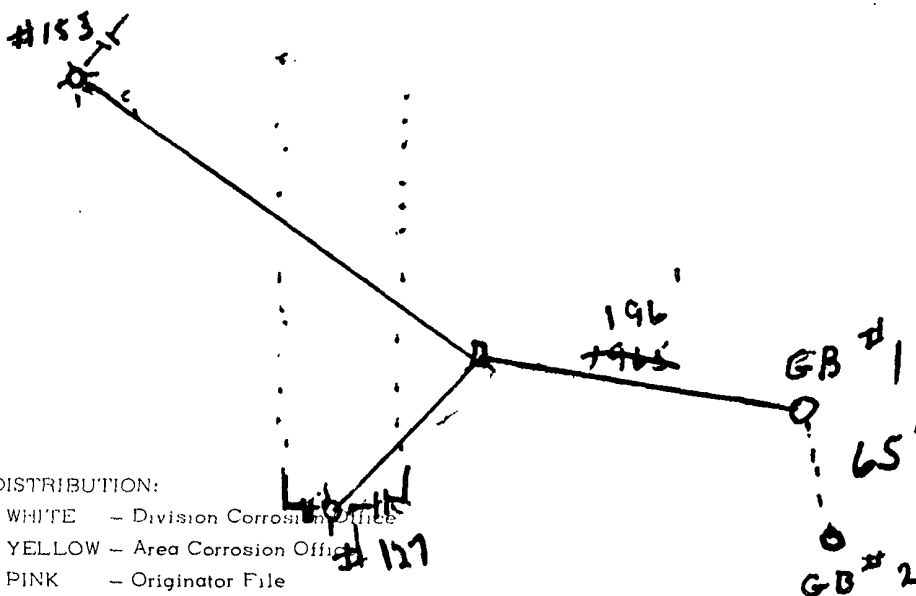
Well Name RINCON #153 #127		Location NE 28-27-6		CPS No. 736 W	
Type & Size Bit Used 6 3/4				Work Order No. 54042 53826	
Anode Hole Depth Log 335	Total Drilling Rig Time	Total Lbs. Coke Used 35 SACKS	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 285	# 2 275	# 3 265	# 4 255	# 5 135	# 6 125
Anode Output (Amps)					
# 1 2.3	# 2 2.5	# 3 2.1	# 4 2.10	# 5 3.2	# 6 4.6
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance				No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 12.0	Amps 9.4	Ohms 1.27			

Remarks: **DRILLER SAID WET 80' to 110'**
VENT PERP. 267
35 SACKS SLURRY

All Construction Completed

C.W. Hino
(Signature)

GROUND BED LAYOUT SKETCH



\$2,648.00
- 45.00 Depth Credit
43.00 Addn'l. Anode
16.27 " " Cable
26.25 Surf. Cable
2,688.45
- 107.53
2,795.98
210.00 Coker
213.40 Insp.
50.00 Misc.
\$3,269.38 TOTAL

DISTRIBUTION:

- WHITE - Division Corrosion Office
- YELLOW - Area Corrosion Office
- PINK - Originator File

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____
Date: _____
By: _____
File: 10-14-71

7-36 W

RINCON # 153 N828-27-6 54042
" 27 ~~53826~~ 53826

MW		gals/mol
16.04	C1	8.4
30.07	C2	10.12
44.10	C3	10.42
58.12	IC4	12.38
58.12	nC4	11.93
72.15	IC5	13.85
72.15	nC5	13.71
86.18	IC6	15.50
86.18	C6	15.57
100.21	IC7	17.2
100.21	C7	17.46
114.23	C8	19.39
28.05	C2	9.64
42.08	C3	9.67

MW	MISC.	gals/mol
32.00	O2	3.37
28.01	CO	4.19
44.01	CO2	6.38
64.06	SO2	5.50
34.08	H2S	5.17
28.01	N2	4.16
2.02	H2	3.38

100	.4	325	.4		
95	.2	30	.4		
90	.2	35		TD 33.5	
85	1.5				
80	1.8				
75	2.3				
70	2.0				
65	1.7				
60	.8				
55	.6				
50	.4				
45	.2				
40	.4				
35	.3				
30	.3				
25	.2	1	285	1.2	2.3
20	.1	2	275	1.3	2.5
15	.1	3	265	1.2	2.1
10	.2	4	255	1.0	2.0
5	.2	5	135	1.9	3.2
	.2	6	125	2.1	4.6
	.2				
	.2				
	.3				
	.6			12.0 V	
	.4			9.4 A	1.27 R
	.5				
	.5				
	.5				
	.5				
	.6				
	.1				
	1.0				
	1.0				
	1.1				
	1.1				
	1.1				
	1.3				
	1.1				
	.9				
	.5				
	.5				
	.5				
	.6				
	.4				
	.4				

DRILLER SAID 80' to 110' WET

35 JACKS
267' DEPT PERF

START CORE 12:25

DAILY DRILLING REPORT

[illegible]