100A= 30-039-21972
122= 30-039-06892 Plugged.

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. 26 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon #100A MV Rincon #122 PC

Elevation 6648' Completion Date 6-9-90 Total Depth 480' 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. 260' - 280' Deep 20' Thick

Depths gas encountered: NA

Type & amount of coke breeze used: NA

Depths anodes placed: 275' to 420'

Depths vent pipes placed: 480'

Vent pipe perforations: 240'

RECEIVED
MAY 21 1990
OIL CON. DIV.
DIST. 3

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.

El Paso Natural Gas Company
Form 7-238 (Rev. 11-71)

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐ Completion Date 6/9/80

Well Name	Location	CPS No.
Rincon UNIT #100A Rincon UNIT #122	SE 26-27-6	1536W
Type & Size Bit Used: 6 3/4"		Work Order No. 57539-21 53588-19

Anode Hole Depth	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Matl Used	No. Sacks Mud Used
480' T.D 480'				5

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Depth	420'	410'	400'	390'	380'	335'	325'	295'	285'	275'
Anode Output (Amps)	3.1	2.9	2.9	4.1	3.0	4.4	3.8	4.0	5.3	4.3
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 17.0	Ohms .68		

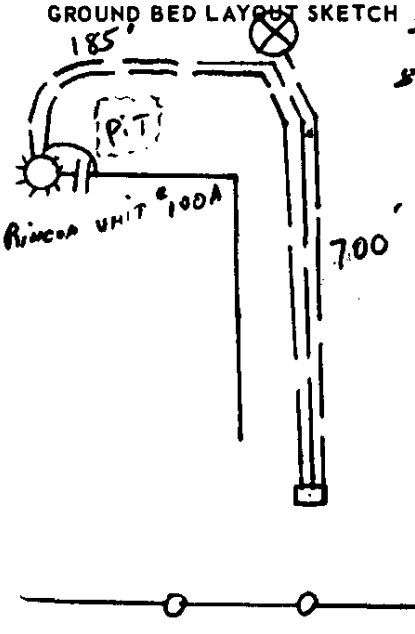
Remarks: STATIC ON RINCON UNIT #100A 600'N=.84V INSULATED UNION OK
STATIC ON RINCON UNIT #122 600'S=.76V INSULATED UNION OK
Driller said WATer AT 270'. Drilled To 380'. WATer STANding in Hole
NexT A.M. AT 270'. Hole making Apptox. 15 GAL./min. Took WATer SAMPle
Drilled To 480'. Logged 480'. INSTALLed 480' of 1" P.V.C. VENT pipe,
Perforated 240'.

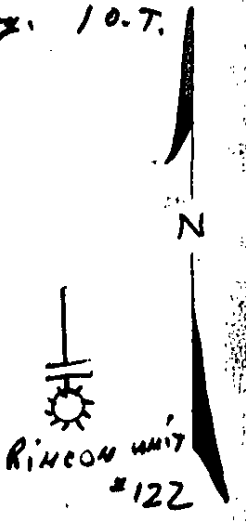
Ditch & 1 cable = 885'
extra cable = 1605'
20' meter Loop Pole
60V 30A Rect.
Hole depth = -20'

All Construction Completed

J E Stall
(Signature)

GROUND BED LAYOUT SKETCH 57539-21 — 4 Rg. 2 O.T.
53588-19 — 4 Rg. 10.T.





Jct. Box, Rect., Pole AND CABLE ARE NOT INSTALLED ON THIS LOCATION

Completed JE 7/3/80

DISTRIBUTION:
WHITE – Division Corrosion Office
YELLOW – Area Corrosion Office
PINK – Originator File

Form 7-1 (Rev. 9-77)

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: ____ of ____
Date:
By:
File:

RINCON UNIT #100A CPS #1536 W W.O. 57539-21
RINCON UNIT #122 SE 26-27-6 53588-19

MW		gals/mol
16.04	C_1	6.4
30.07	C_2	10.12
44.10	C_3	10.42
58.12	iC_4	12.38
58.12	nC_4	11.93
72.15	iC_5	13.85
72.15	nC_5	13.71
86.18	iC_6	15.50
86.18	C_6	15.57
100.21	iC_7	17.2
100.21	C_7	17.46
114.23	C_8	19.39
28.05	$C_2^=$	9.64
42.08	$C_3^=$	9.67

MW	MISC.	gals/mol
32.00	O_2	3.37
28.01	CO	4.19
44.01	CO_2	6.38
64.06	SO_2	5.50
34.08	H_2S	5.17
28.01	N_2	4.16
2.02	H_2	3.38

270 — 2.2
2.3 — (10)
280 — 2.4
2.7 — (9)
290 — 2.6
2.2 — (8)
300 — 1.7
1.3
310 — 1.7
1.8
320 — 1.6
2.2 — (7)
330 — 2.5
2.2 — (6)
340 — 1.5
.8
350 — .6
.5
360 — .5
.5
370 — .4
1.4
380 — 2.3 — (5)
2.6
390 — 2.9 — (4)
2.6
400 — 2.2 — (3)
1.9
410 — 2.0 — (2)
2.2
420 — 1.9 — (1)
1.4
430 — 1.6
1.4
440 — 1.2
1.0
450 — 1.0
1.7
460 — 1.4
.8
470 — .8
.8
480 — Drilled To & T.D.

Driller said water at 270'
Drilled To 380'. Water standing
in hole next A.M. at 270'.
Took water sample, hole
making Approx. 15 gal./min.
Drilled 480', Logged 480',
INSTALLED 480' of 1" P.V.C.
vent Pipe, Perforated 240'

11.5 V. 17.0 A = .68 Ω
6/9/80
JS

1 — 420 — 2.0 — 3.1
2 — 410 — 1.9 — 2.9
3 — 400 — 2.3 — 2.9
4 — 390 — 2.6 — 4.1
5 — 380 — 2.1 — 3.0
6 — 335 — 2.6 — 4.4
7 — 325 — 2.3 — 3.8
8 — 295 — 2.5 — 4.0
9 — 285 — 3.0 — 5.3
10 — 275 — 2.5 — 4.3

Form 22-2 (Rev. 1-61)

EL PASO NATURAL GAS COMPANY

DRILLING DEPARTMENT

CPS - 1536 W

DAILY DRILLING REPORT

LEASE WELL NO. CONTRACTOR 3-C Drilling RIG NO. # 1 REPORT NO. DATE 6/08 & 09 1980

MORNING

Driller Brian Total Men In Crew 2

FROM	TO	FORMATION	WT-BIT	R.P.M.

NO. DC ___ SIZE ___ LENG. ___

BIT NO.

NO. DC ___ SIZE ___ LENG. ___

SERIAL NO.

STANDS

SIZE 6 3/4

SINGLES 24

TYPE

DOWN ON KELLY

MAKE

TOTAL DEPTH 480' T.D. 480'

MUD RECORD

Time	Wt.	Vis.

MUD, ADDITIVES USED AND RECEIVED

FROM	TO	TIME BREAKDOWN
0	20	shale
20	40	shale & sand
40	60	shale & sand
60	80	shale & sand.
80	100	" " moisture
100	120	shale

REMARKS -

DAYLIGHT

Driller Total Men In Crew

FROM	TO	FORMATION	WT-BIT	R.P.M.

NO. DC ___ SIZE ___ LENG. ___

BIT NO.

NO. DC ___ SIZE ___ LENG. ___

SERIAL NO.

STANDS

SIZE

SINGLES

TYPE

DOWN ON KELLY

MAKE

TOTAL DEPTH

MUD RECORD

Time	Wt.	Vis.

MUD, ADDITIVES USED AND RECEIVED

FROM	TO	TIME BREAKDOWN
120	160	sand
160	200	shale
200	240	sand
240	260	shale & sand
260	280	shale - water 15 gall per min
280	360	shale

REMARKS - Drilled to 360' let hole sit over night water was standing in the hole at approx 270' it is making approx 15 gallon per min.
The total hole depth was 480' and the log T.D. 480"

EVENING

Driller Total Men In Crew

FROM	TO	FORMATION	WT-BIT	R.P.M.

NO. DC ___ SIZE ___ LENG. ___

BIT NO.

NO. DC ___ SIZE ___ LENG. ___

SERIAL NO.

STANDS

SIZE

SINGLES

TYPE

DOWN ON KELLY

MAKE

TOTAL DEPTH

MUD RECORD

Time	Wt.	Vis.

MUD, ADDITIVES USED AND RECEIVED

FROM	TO	TIME BREAKDOWN
360	380	sandy shale
380	460	shale
460	480	sandy shale

REMARKS -

SIGNED: Toolpusher Brian Lange Company Supervisor