

1225

E

30-039-21976

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

Operator MERIDIAN OIL Location: Unit SE Sec. 7 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #32A
cps 1478w

Elevation 6337' Completion Date 7/21/80 Total Depth 540' Land Type* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used
N/A

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 140' - 170' & 230' - 320'

Depths gas encountered: 230' - 320'

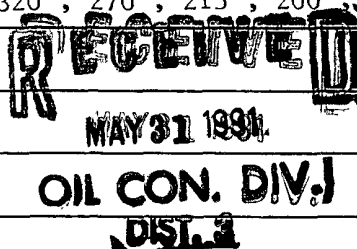
Type & amount of coke breeze used: N/A

Depths anodes placed: 495', 395', 380', 335', 320', 270', 215', 200', 190', 180'

Depths vent pipes placed: 500'

Vent pipe perforations: 400'

Remarks: gb#1



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.

8 Dec reg
4 Dec OT

ng Log (Attach Hereto).

2" x 60" Duriron^C

Completion Date 7-21-80

Name ST 30-6 #32A		Location SE 1-30-6		CPS No. 1478W					
Size Bit Used 6 3/4"		Work Order No. STATIC = .96N 57575-21							
Hole Depth 40-5251D		Total Drilling Rig Time		Total Lbs. Coke Used					
				Lost Circulation Mat'l Used					
				No. Sacks Mud Used					
Depth	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
195	395	380	335	320	270	215	200	190	180
Output (Amps)	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
1.7	2.8	2.7	3.0	2.5	2.0	3.0	3.8	2.6	2.8
Depth	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Output (Amps)	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Circuit Resistance	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used						
12.2	Amps	14.4	Ohms	.84					

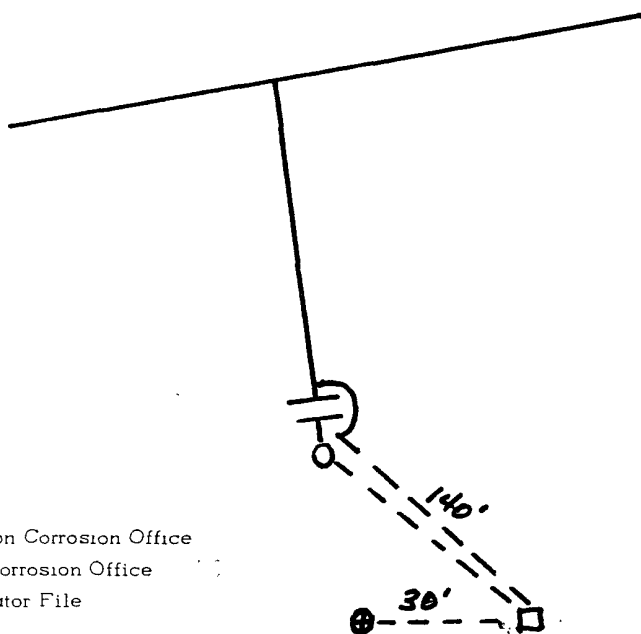
12.2 Amps 14.4 Ohms 184
 100' Union = ok. Went from 140 - 170' Drilled to 180'
 set over night. Unable to blow enough for
 sample. Started injecting at 180. More water
 gas from 230 to 325. Drilled to 540 logged 525
 100' perforated vent 100' plain.

All Construction Completed

BT

(Signature)

GROUND BED LAYOUT SKETCH



STUB POLE
40116 RECT
DITCH + 1 CABLE = 170'
XTIRA CABLE = 160'
HOLE = +25'

A

CONTRIBUTION:

ITE - Division Corrosion Office

LOW - Area Corrosion Office

K - Originator File

4337

DAILY DRILLING REPORT

LEASE	WELL NO.	CONTRACTOR	RIG NO.	REPORT NO.	DATE
		3-C Drilling	577	2	1983

SIGNED:  Brian
Company Supervisor

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet 7-21-3
Date
By.
File

UNION = OK 1478W 57575-21
STATIC = .96N
SJ 30-6 #32A SE 7-30-6

Well from 140-170 drilled to 180' sub over high
unable to blow water sample. Started up
at 180' more water & gas from 230 to 320'

Drilled to 540' logged to 525'
400' 1" perforated well
120' 1" plain 12.2V 14.4A = .34

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 ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

120.44	80 .9	80 .5
75 1.3	85 .4	85 1.3
80 1.5	90 1.2	90 1.6
85 1.3 - ⑩	95 .2	95 1.7 - ⑩
90 1.3 - ⑨	300 .3	400 1.3
75 1.4	5 .3	5 .8
200 1.6 - ⑧	10 .3	10 .6
5 1.3	15 .3	15 .4
10 1.0	20 .6 - ③	20 .4
15 .9 - ①	25 1.2	25 .6
20 1.4 - ②	-30 1.3	30 .4
25 1.2	35 1.3 - ④	35 .2
30 .8	40 1.4	40 .2
35 .8	45 .9	45 .2
40 .5	50 .5	50 .2
45 .4	55 .8	55 .2
50 .1	60 .6	60 .2
55 .4	65 .5	65 .2
60 .3	70 .4	70 .2
65 .7	75 .4	75 .2
70 .5 - ⑥	80 .3	80 .3
75 1.0	85 .3	85 .3
	90 .3	90 .3
	95 .6 - ⑤	95 .6 - ⑤
	500 1.0	500 1.0
	5 .8	5 .8
	10 1.1	10 1.1
	15 .9	15 .9
	20 .5	20 .5
	25 - TD	25 - TD
	30	30
	35	35
	40	40
	45	45
	50	50

1 = 495 - 1.0	1.7
2 = 395 - 1.3	2.8
3 = 380 - 1.2	2.7
4 = 335 - 1.6	3.0
5 = 320 - 1.3	2.5
6 = 270 - 1.1	2.0
7 = 215 - 1.3	3.0
8 = 200 - 1.6	3.2
9 = 190 - 1.4	2.6
10 = 180 - 1.5	2.8