

1230

E

30-032-21921

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

Operator MERIDIAN OIL Location: Unit NW Sec. 12 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #70A

cps 1487w

Elevation 6793' Completion Date 7/30/80 Total Depth 480' 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. 120'

Depths gas encountered: N/A

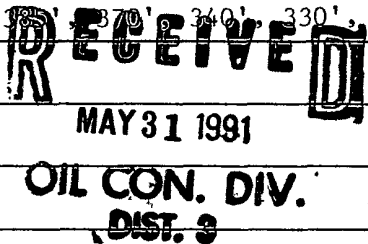
Type & amount of coke breeze used: 50 SACKS

Depths anodes placed: 445', 435', 415', 405', 385', 370', 340', 330', 280', 265'

Depths vent pipes placed: 480'

Vent pipe perforations: 360'

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

7-27-80
7-30-80
205

Drilling Log (Attach Hereto). ☐

Completion Date 7-30-80

2x60 Anodes

Well Name S.J. 30-6 # 70A		Location NW12-30-7		CPS No. 1487-W	
Type & Size Bit Used 6 3/4				Work Order No. 57584-21	
Anode Hole Depth logged 480'	Total Drilling Rig Time	Total Lbs. Coke Used 50 Sacks	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 445	# 2 435	# 3 415	# 4 405	# 5 385	# 6 370
# 7 340	# 8 330	# 9 280	# 10 265		
Anode Output (Amps)					
# 1 3.8	# 2 2.9	# 3 3.8	# 4 2.8	# 5 3.5	# 6 3.0
# 7 3.4	# 8 3.2	# 9 4.0	# 10 3.7		
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 12.3	Amps 16.7	Ohms .7			

Remarks: STATIC .95 UNION OK. DRILLER Said HIT WATER AT 120', DRILLED TO 240'. NEXT AM Blew mud out of hole, NO WATER Sample. Installed 480' of 1" VENT Pipe, PERFORATED 360' of VENT Pipe

1 20' METER Pole

1 40V/6A Rect.

DITCH & 1 cable - 265'

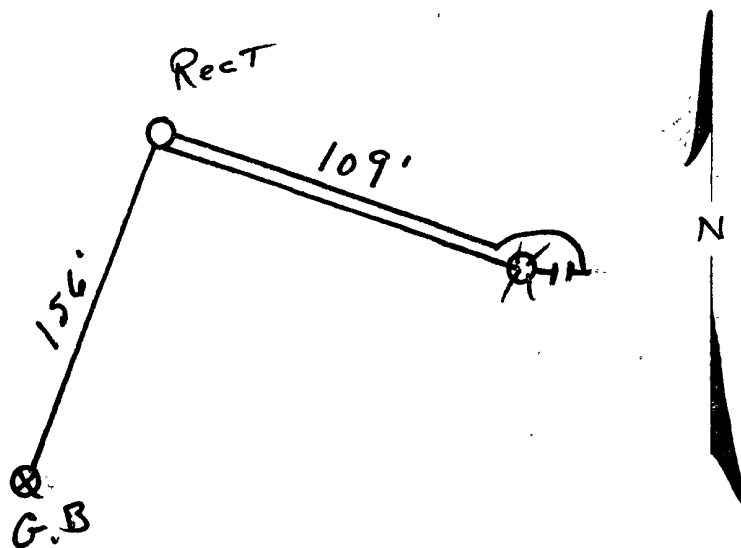
EXTRA cable - 139'

Hole Depth - 20

All Construction Completed

Willis L. Wright Jr.
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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

6793

DAILY DRILLING REPORT

DATE 6/1/20

EVENING

SIGNED: Brian Bussse Company Supervisor

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: of
Date: 7-30-81
By: WK
File:

S.J. 30-6 70A
NW 12 - 30-7
CPS 1487-W
W/O 57584-21

STATIC 600' S. = .95
UNION - OK

MW		gals/mol
16.04	C1	6.4
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

1 20' METRE Pole
1 40V 16A RECT
Ditch & 1 cable - 265'
EXTRA cable - 139'
Hole Depth - 20'

DRILLER SAID HIT WATER
AT 120' DRILLED TO 240'
NEXT A.M. Blew mud, NO
WATER SAMPLE. INSTALLED
480' of 1" VENT P.P.E. PERFORATED
360' of VENT P.P.E.
SLURRIED 50 SACK OF CORE

120	.8	70	1.6	20	1.0
25	.3	75	1.6	25	1.1
30	.3	80	1.5 ⑨	30	1.1
35	1.0	85	1.1	35	1.4 ②
40	1.6	90	1.0	40	1.3
45	1.5	95	.9	45	1.4 ①
50	1.5	300	.8	50	1.4
55	1.6	05	.9	55	1.0
60	1.5	10	.9	60	1.0
65	1.5 ⑩	15	1.0	65	1.0
70	1.6	20	1.0	70	1.0 -
75	1.5	25	1.1	75	.9
80	1.4	30	1.3 ⑧	80	.9 TD
85	1.1	35	1.3		
90	1.1	40	1.2 ⑦		
95	1.0	45	.9		
200	.8	50	.8		
05	.6	55	.9		
10	.5	60	.9		
15	.5	65	1.2		
20	.8	70	1.3 ⑥	① 445	1.8 3.8
25	.8	75	1.3	② 435	1.7 2.9
30	.8	80	1.2	③ 415	1.5 3.8
35	.7	85	1.2 ⑤	④ 405	1.4 2.8
40	.6	90	1.1	⑤ 385	1.5 3.5
45	.4	95	1.1	⑥ 370	1.6 3.0
50	.3	400	1.0	⑦ 340	1.5 3.4
55	.3	05	1.2 ④	⑧ 330	1.6 3.2
60	.9	10	1.6	⑨ 280	1.9 4.0
65	1.5 ⑩	15	1.3 ③	⑩ 265	1.9 3.7

12.3 V 16.7 A 7 Ω