

1229

8

30-039-21926

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. 22 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #72A

cps 1488w

Elevation 6638' Completion Date 7/30/80 Total Depth 400' 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: 40 SACKS

Depths anodes placed: 360', 350', 325', 315', 305', 295', 225', 215', 200', 190'

Depths vent pipes placed: 395'

Vent pipe perforations: 280'

Remarks: Qgb #1

RECEIVED

MAY 31 1991.

OIL CON. DIV.

DIST. 3

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

8 hr. 1
3 " 0

Drilling Log (Attach Hereto) ☐

Completion Date 7-30-80

Well Name <u>S.J 30-6 # 72A</u>		Location <u>SE22-30-7</u>		CPS No. <u>1488W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>57585-21</u>	
Anode Hole Depth <u>400'</u> <u>1099od 395'</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>4052CKJ</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>360</u>	# 2 <u>350</u>	# 3 <u>325</u>	# 4 <u>315</u>	# 5 <u>305</u>	# 6 <u>295</u>
# 7 <u>225</u>	# 8 <u>215</u>	# 9 <u>200</u>	# 10 <u>190</u>		
Anode Output (Amps)					
# 1 <u>3.4</u>	# 2 <u>3.3</u>	# 3 <u>4.3</u>	# 4 <u>3.6</u>	# 5 <u>4.2</u>	# 6 <u>3.8</u>
# 7 <u>4.2</u>	# 8 <u>3.5</u>	# 9 <u>3.1</u>	# 10 <u>3.1</u>		
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 <u>12.3</u>	Amps <u>16.9</u>	Ohms <u>.7</u>			

Remarks: STATIC 600' W.- .94 UNION OK

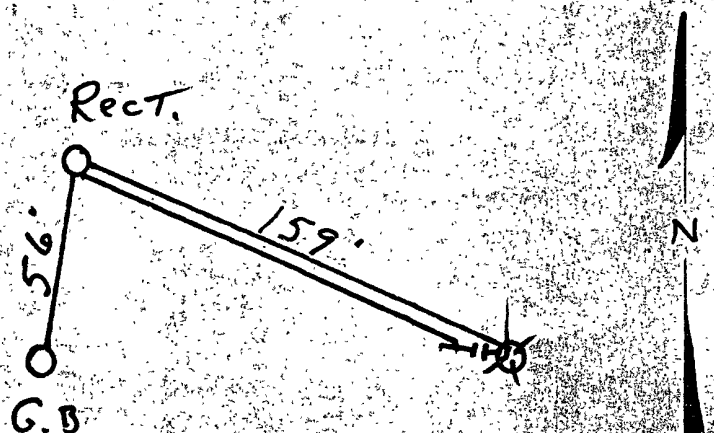
DRILLER said hit WATER AT 120', waited 20 min, Blew mud balls. INSTALLED 395' 1" VENT PIPE, PERFORATED 280' of VENT PIPE.

1 20' Meter Pole
1 40V 16A Rect.
Ditch & 1 cable - 215'
EXTRA cable - 189'
Hole Depth - - 105'

All Construction Completed

Willis Loughton Jr.
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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

60635

DAILY DRILLING REPORT

1980

DAYLIGHT

EVENING

[illegible][illegible]

TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN	
FROM	TO	FROM	TO	FROM	TO
0	40	260	330		
40	60	500	400		
60	80				
80	100				
100	140				
140	180				
180	260				

REMARKS -

REMARKS - *lit water at around 110-140, not enough time to get a water sample*

Total core depth 500'
Total log depth 595'

Company Supervisor

El Paso Natural Gas Company
ENGINEERING CALCULATIONSheet: 7-31-80 of
Date: 7-31-80
By: WK
File:S.J. 30-6 72 A
SE 22-30-7
CPS 1488W
W/O 57585-21STATIC 600' W = .94
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' METER Pole
1 40V 16A Rect.
Ditch + 1 cable - 215'
EXTRA cable - 189'
Hole Depth - 100'DRILLER Said WATER AT 120'
waited 20 min, Blew mud
balls. Installed 395' of
1" VENT Pipe, Perforated
280' of VENT Pipe.
Slurried 40 Sack Coke

120	1.4	70	.7
25	1.3	75	.8
30	1.3	80	1.0
35	1.3	85	1.5
40	1.0	90	1.5
45	1.5	95	1.7 ⑥
50	4	300	1.7
55	4	05	1.7 ⑤
60	1.6	10	1.7
65	1.1	15	1.7 ④
70	1.6	20	1.6
75	1.6	25	1.3 ③
80	1.6	35	1.2
85	1.5	40	1.3
90	1.5 ⑩	45	1.4
95	1.4	50	1.4 ②
200	1.4 ⑨	55	1.3
05	1.2	60	1.6 ①
10	1.4	65	1.3
15	1.4 ⑧	70	1.3
20	1.5	75	1.6
25	1.5 ⑦	80	1.6
30	1.1	85	1.6
35	1.2	90	1.0
40	1.2	95	1.0 T.D
45	.8	400	
50	.4		
55	.5		
60	.4		
65	.6		

① 360	1.72	3.4
② 350	1.5	3.3
③ 325	1.5	4.3
④ 315	2.06	3.6
⑤ 305	2.0	4.2
⑥ 295	1.87	3.8
⑦ 225	1.8	4.2
⑧ 215	1.71	3.5
⑨ 200	1.7	3.1
⑩ 190	1.7	3.1

12.3 V 16.9 A .7 n