974

41-30-039-07268
151-30-039-20317
222-30-039-21884

E

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

Operator MERIDIAN OIL Location: Unit NE Sec. 34 Twp 28 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #41, #151, #222

cps 1184w

Elevation 6585' Completion Date 7/29/77 Total Depth 488' 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. 222' & 358'

Depths gas encountered: N/A

Type & amount of coke breeze used: 63 SACKS

Depths anodes placed: 460', 450', 440', 430', 305', 295', 280', 270', 260', 250'

Depths vent pipes placed: 465'

Vent pipe perforations: 300'

Remarks: gb #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.

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

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

H & Me

Drilling Log (Attach Hereto). ☐ 222

Completion Date 7-29-77

Well Name	Location	CPS No.
SAN JUAN 28-6 #41 & #151	NE 34-28-6	1184 W

Type & Size Bit Used	Work Order No.
6 3/4	52639 & 54771

Anode Hole Depth	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
488 LOG				

	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
Anode Depth	460	450	440	430	305	295	280	270	260	250
Anode Output (Amps)	3.4	3.4	3.1	3.0	3.7	3.7	3.9	3.4	4.4	3.4

	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Anode Depth										
Anode Output (Amps)										

Total Circuit Resistance			No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 11.9	Amps 13.5	Ohms 0.88		

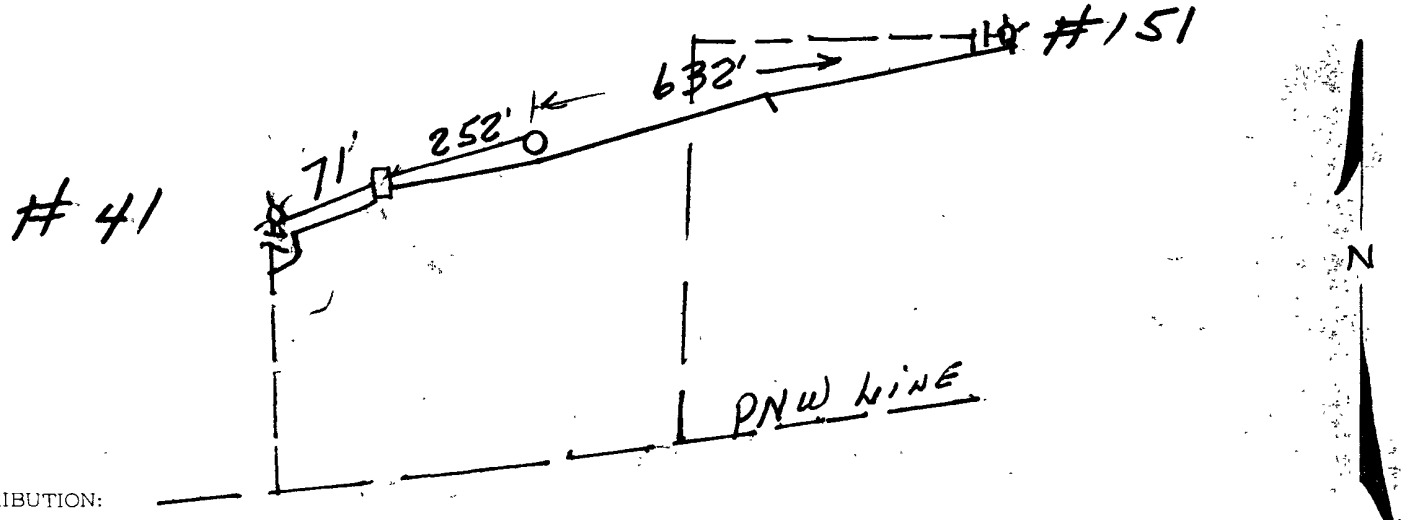
Remarks: 9/5 600' SW OF 41 = .92, 600' SE OF 151 = 84
DRILL TO 260'. WATER OVERNIGHT AT 222'
T.D. 500' LOG 488'
VENT TO 465' PERFORATED 300'
SLURRY 63 COKE

STUB POLE # 60-30-RECT

All Construction Completed

Daniels
(Signature)

GROUND BED LAYOUT SKETCH



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

6585

Form 7-1 (Rev. 8-75)

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____
Date: _____
By: _____
File: _____

1184w

220	2.2		445	1.8			Driller SAID wtr.	
	2.4		50	1.6			AT 222 -	
30	2.1			1.8			Drill to 260'	
	2.0		60	1.7			Blew wtr out Next	
40	1.7			1.6			Amt at 222	
	1.7		70	1.5				
50	1.8			1.8				
	1.7		80	1.7				
60	2.1			488 T.D.				
	1.9		90					
70	2.0							
	1.8		500					
80	1.6							
	1.4							
90	1.6							
	2.3							
300	2.1							
	1.6							
10	1.2						Went to 465	
	1.7						Perf 300	
20	1.2	1.3						
	.9	.9					63 Coke	
30	.9							
	.5							
40	.5							
	.5					1	460 - 17	3.4
50	.6					2	450 - 17	3.4
	.6					3	440 - 18	3.1
60	.6					4	430 - 14	3.0
	.6					5	305 25	3.7
70	.6					6	295 25	3.7
	.9					7	280 21	3.9
80	1.0					8	270 20	3.4
	.7					9	260 27	4.4
90	.8					10	250 19	3.4
	1.0							
400	.9					88		
	.8							
10	.9			13.5	1190		13.5 A 0.88	
	.9				1080			
20	1.1				110			
	1.2				115			
30	1.7							
	1.2							
40	1.7							

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

MISC. MW		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

Form 22-2 (Rev. 1-61)

EL PASO NATURAL GAS COMPANY

DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE WELL NO. 1184W CONTRACTOR O'Briant RIG NO. REPORT NO. DATE July 30 1977

MORNING

Driller Total Men In Crew

FROM	TO	FORMATION	WT-BIT	R.P.M.
0	41	Sandstone		
41	65	Shale		
65	99	Sandstone damp		
99	134	Shale		
134	170	Sand DC, damp		
170	189	Shale		

BIT NO. SIZE LENG.

SERIAL NO. STANDS

SIZE SINGLES

TYPE DOWN ON KELLY

MAKE TOTAL DEPTH

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED
Time	Wt.	Vis.	

FROM	TO	TIME BREAKDOWN

REMARKS –

DAYLIGHT

Driller Total Men In Crew

FROM	TO	FORMATION	WT-BIT	R.P.M.
189	192	Sand damp		
192	205	Shale		
205	222	Sand - water		
222	260	Shale		
260	275	Sandy Shale		
275	281	Sand damp		
281	310	Shale		
310	315	Sandy Shale		
315 -	320	Sand		
320 -	330	Shale		

BIT NO. SIZE LENG.

SERIAL NO. STANDS

SIZE 310 315 SINGLES

TYPE 315 - 320 DOWN ON KELLY

MAKE 320 - 330 TOTAL DEPTH

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED
Time	Wt.	Vis.	
			6¾ hole
			Drilled 500
			Logged 488

FROM	TO	TIME BREAKDOWN
		Water overnight @ 222
		More water @ 358

REMARKS –

O'Briant

EVENING

Driller Total Men In Crew

FROM	TO	FORMATION	WT-BIT	R.P.M.
330	358	Sand - water		
358	364	Sandy Shale		
364	395	Sand		
395	402	Sandy Shale		
402	405	Sand DC		
405 -	500	Sandy Shale		

BIT SIZE LENG.

SERIAL NO. STANDS

SIZE SINGLES

TYPE DOWN ON KELLY

MAKE TOTAL DEPTH

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED
Time	Wt.	Vis.	

FROM	TO	TIME BREAKDOWN

REMARKS –

SIGNED: Toolpusher _____ Company Supervisor _____