1383

E

30-039-22186

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. 15 Twp 27 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN #28-6 UNIT #6A

cps 1065w

Elevation 6456' Completion Date 7/15/81 Total Depth 465' 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. 150' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: 4500 lbs.

Depths anodes placed: 435', 425', 410', 400', 390', 380', 370', 360', 350', 340'

Depths vent pipes placed: 460'

Vent pipe perforations: 320'

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CON. DIV.

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 7-15-81

Well Name	Location	CPS No.
S.J. 28-6 # 6A	NW15-27-6	1605W

Type & Size Bit Used		Work Order No.
6 3/4 Rock	Anodes = 2" x 60" DURIRON	57846-21-50-20

Anode Hole Depth	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
465 Log - 460'		APPROX 4500		

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Depth	435	425	410	400	390	380	370	360	350	340
Anode Output (Amps)	2.6	4.1	2.4	3.5	3.2	3.2	2.8	3.8	3.1	2.8
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 11.9	Amps 16.0	Ohms .74			

Remarks: STATIC c/s 600'N = .84 1300 MAT U=OK
Driller SAid WAter AT 150' Drilled 180 Blew mud out OF hoLe NexT MORNiNg. WATER WOuld NOT SeperATe NO WATER SAMpLe. Drilled to 465' Logged 460' INST 460' VENT P.pe with 320 Per F. SLurried Approx 4500 Lbs Bulk coke.

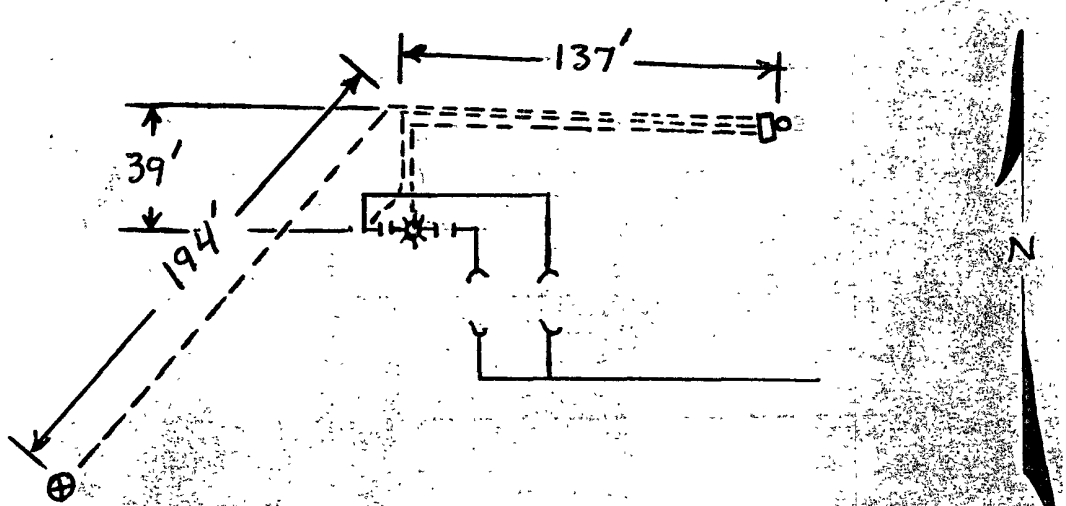
Hole depth = -40 ✓
Ditch & cable = 370 ✓
EXTRA cable = 333 ✓
25' meter pole ✓
40U 16A Rect ✓

	Res	OT
7-15	8	2

All Construction Completed

Robert J. Bahnick
(Signature)

GROUND BED LAYOUT SKETCH



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

6456

Form 7-354 (Rev 11-77)

EL PASO NATURAL GAS COMPANY

Sheet 1 of 1
Date: 7-15-81
By: RLB

1605W S.J. 28-6 #6A NW15-27-6
57846-21-50-20
STATIC 4/s 600' N=.84 600' 1300 MAT UNION = OK
.72 close

1	50	1.3	330	.9	Driller said water at 150' Drilled
		.9		1.1	180' blew mud out of hole
	60	.8	40	1.0 — 10	Next a.m. would not sep.
		.8		1.2	to water. Drilled to 465 FT
	70	.7	50	1.3 — 9	Logged 460' INST 460'
		1.1		1.2	vent pipe with 320' perf.
	80	1.0	60	1.2 — 8	Slurried Approx 4500 Lbs coke
		.7		1.3	
	90	.4	70	1.1 — 7	
		.3		1.2	
2	00	.3	80	1.2 — 6	
		.3		1.3	
	10	.3	90	1.3 — 5	
		.2		1.3	
	20	.3	480	1.4 — 4	
		.2		1.3	
	30	.2	10	1.0 — 3	
		.3		1.1	
	40	.4	20	1.1 — 2	
		.3		1.6	
	50	.3	30	1.3 — 1	
		.3		1.1	
	60	.2	40	1.2 — +0	
		.2		1.4	
	70	.3	50	1.2	
		.3		1.1	
	80	.3	60		
		.3			
	90	.4	70		
		.6			
3	00	.5			
		.4			
	10	.3			
		.6			
	20	.3			
		.5			

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

① ~~440~~ 435 — 1.8 — 2.6
② ~~430~~ 425 — 2.0 — 4.1
③ 410 — 1.2 — 2.4
④ 400 — 1.5 — 3.5
⑤ 390 — 1.9 — 3.2
⑥ 380 — 1.7 — 3.2
⑦ 370 — 1.6 — 2.8
⑧ 360 — 2.0 — 3.8
⑨ 350 — 1.8 — 3.1
⑩ 340 — 1.6 — 2.8

11.9 V @ 16.0A = .74 ohms

Form 22-2 (Rev 5-79)

EL PASO NATURAL GAS COMPANY

DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE 1605W WELL NO. SJ 28-6 # 6A CONTRACTOR Stony Drilling RIG NO. REPORT NO. DATE 7-15-81 19

MORNING

Driller Total Men In Crew

FROM	TO	FORMATION	WT-BIT	R.P.M.
0	5	CB		
5	150	SS w/sh		
150	160	SS		
160	175	sh		

BIT NO. 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

REMARKS –

Water at 150

logged 460

TD - 465

DAYLIGHT

Driller Total Men In Crew

FROM	TO	FORMATION	WT-BIT	R.P.M.
175	325	SS		
325	465	sh		

BIT NO. 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

REMARKS –

EVENING

Driller Total Men In Crew

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

BIT NO. 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

REMARKS –

SIGNED: Toolpusher Al Stony Company Supervisor