

5- 30-045-10280
14- 30-045-24070

4281

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

Operator TENNECO Location: Unit SW Sec. 26 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC A #5, #14

cps 381w

Elevation 6302' Completion Date 9/17/84 Total Depth 660' Land Type* N/A

Casing, Sizes, Types & Depths 20' OF 8" PVC SURFACE PIPE

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. 190' SAMPLE TAKEN

RECEIVED

Depths gas encountered: N/A

MAY 31 1991

Type & amount of coke breeze used: N/A

OIL CON. DIV

Depths anodes placed: 570', 550', 520', 505', 490', 470', 450', 430', 410', 390'

DIST. 3

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #2 not a MERIDIAN well.

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

Drilling Log (Attach Hereto)

RED RILL

Completion Date 9-17-84

CPS #		Well Name, Line or Plant: <u>Atlantic AS</u>		Work Order #		Static:		Ins Union Check	
<u>381W</u>		<u>A14</u>						☐ Good ☐ Bad	
Location <u>SW26-31-10</u>		Anode Size: <u>2"x60"</u>		Anode Type: <u>Duriron</u>		Size Bit: <u>63/4"</u>			
Depth Drilled <u>660'</u>		Depth Logged <u>600'</u>		Drilling Rig Time		Total Lbs Goke Used		Lost Circulation Mat'l Used	
Anode Depth									
# 1 <u>570</u>	# 2 <u>550</u>	# 3 <u>520</u>	# 4 <u>505</u>	# 5 <u>490</u>	# 6 <u>470</u>	# 7 <u>450</u>	# 8 <u>430</u>	# 9 <u>410</u>	# 10 <u>390</u>
Anode Output (Amps)									
# 1 <u>290</u>	# 2 <u>320</u>	# 3 <u>350</u>	# 4 <u>385</u>	# 5 <u>440</u>	# 6 <u>286</u>	# 7 <u>330</u>	# 8 <u>268</u>	# 9 <u>300</u>	# 10 <u>330</u>
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 <u>12.05</u>		Amps <u>12.32</u>		Ohms <u>1.0</u>					

Remarks:

Drilled to 200' set anodes were end blow by
set 20' 8" PVC surface pipe.

Rectifier Size: _____ V
Addn'l Depth: + 100'
Depth Credit: _____
Extra Cable: _____
Ditch & 1 Cable: 90'
25' Meter Pole: _____
20' Meter Pole: _____
10' Stub Pole: _____

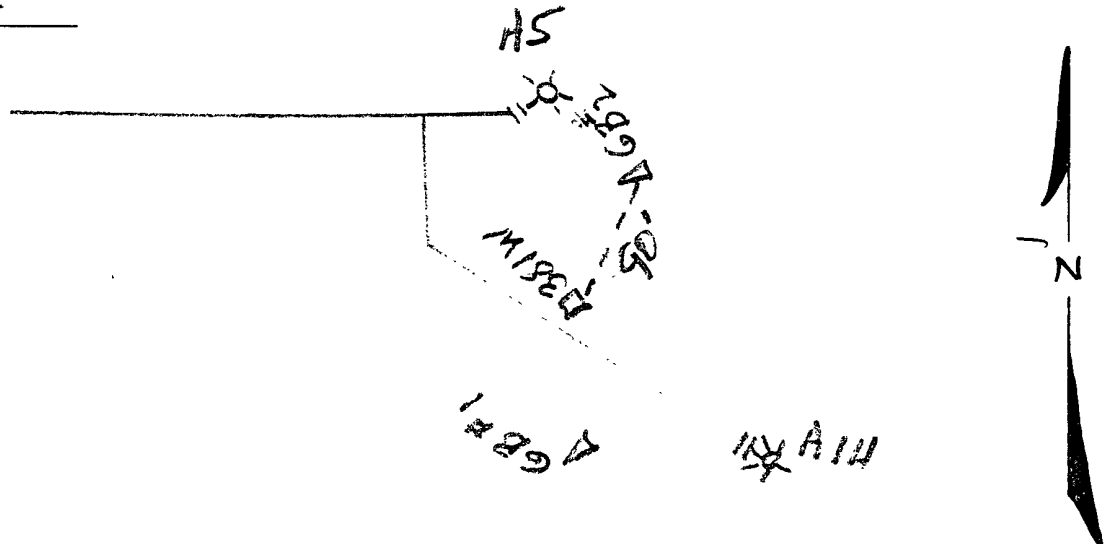
1 ft. hole
20 ft. ST.

All Construction Completed

D.T.

(Signature)

GROUND BED LAYOUT SKETCH



CONSTRUCTION LOGGING READINGS

CPS #: 381W WELL NAME: Atlantic A5A/4 LOCATION: SW26-31-10 DATE: 9-17-84

TOTAL VOLTS: 12.05 TOTAL AMPS: 12.32 OHMS RESISTANCE:

												ANODE READINGS			
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5			185	150		365	41		545	221		1	570	252	290
10			190	145		370	178		550	217	2	2	550	269	320
15			195	90		375	230		555	224		3	520	282	350
20			200	86		380	252		560	244		4	505	319	385
25			205	85		385	249		565	234		5	490	350	440
30			210	79		390	240	10	570	210	1	6	470	215	286
35			215	89		395	225		575	219		7	450	266	330
40			220	104		400	268		580	211		8	430	203	268
45			225	74		405	209		585	159		9	410	236	300
50			230	66		410	190	9	590	191		10	390	290	330
55			235	68		415	213		595	190					
60			240	127		420	195		600	TD					
65			245	158		425	173		605						
70			250	156		430	165	8	610						
75			255	142		435	162		615						
80			260	132		440	185		620						
85			265	141		445	212		625						
90			270	150		450	178	7	630						
95			275	122		455	209		635						
100			280	105		460	248		640						
105			285	94		465	246		645						
110			290	78		470	114	6	650						
115			295	74		475	187		655						
120			300	139		480	224		660						
125			305	109		485	279		665						
130			310	79		490	260	5	670						
135			315	54		495	232		675						
140			320	94		500	262		680						
145			325	70		505	271	4	685						
150			330	79		510	250		690						
155			335	73		515	250		695						
160			340	10		520	242	3	700						
165			345	55		525	249		705						
170			350	87		530	226		710						
175	76		355	72		535	231		715						
180	77		360	72		540	235		720						

REMARKS:

Drilled to 200' set 20' 8" PVC surface
 1 hr rig time set new inside and web at 190'
 Blow sample.

LEASE *CPS 381-W* WELL NO.

Atlantic A #5

CONTRACTOR

Bob Beeman Drilling

RIG NO. 20

REPORT NO.

DATE 9-14-84 9-18th 84

MORNING

DAYLIGHT

EVENING

Driller					Total Men In Crew				
FROM	TO	FORMATION	WT-BIT	R.P.M.					
0	175	sand	6 3/4						
175	190	shale							
190	215	sand							
215	355	Shale							

	NO. DC _____ SIZE _____ LENG. _____		NO. DC _____ SIZE _____ LENG. _____		NO. DC _____ SIZE _____ LENG. _____
BIT _____	NO. DC _____ SIZE _____ LENG. _____	BIT NO. _____	NO. DC _____ SIZE _____ LENG. _____	BIT NO. _____	NO. DC _____ SIZE _____ LENG. _____
SERIAL NO. _____	STANDS _____	SERIAL NO. _____	STANDS _____	SERIAL NO. _____	STANDS _____
SIZE _____	SINGLES _____	SIZE _____	SINGLES _____	SIZE _____	SINGLES _____
TYPE _____	DOWN ON KELLY _____	TYPE _____	DOWN ON KELLY _____	TYPE _____	DOWN ON KELLY _____
MAKE _____	TOTAL DEPTH _____	MAKE _____	TOTAL DEPTH _____	MAKE _____	TOTAL DEPTH _____

[illegible][illegible]

REMARKS -

Hit water at

Hit At 195 To 215
Drilled To 660 Log At 600

REMARKS -

20 Foot Casing

1 hr Rig time

REMARKS -

SIGNED: Toolpusher

Lraig Nelson

____ Company Supervisor

EL PASO NATURAL GAS COMPANY
SAN JUAN DIVISION
FARMINGTON, NEW MEXICO
PRODUCTION DEPARTMENT WATER ANALYSES

ANALYSIS NO.: 1-11452
OPERATOR: EL PASO NATURAL GAS
LOCATION: 26-31-1
FIELD: JCT
SAMPLED FROM: 90-215 FEET
DATE SAMPLED: SEPTEMBER 17, 1984
TUBING PRESSURE:
SURFACE CASING PRESSURE:

DATE: SEPTEMBER 25, 1984
WELL NAME: ATLANTIC 25 AND 214 CPS 384W
COUNTY: SAN JUAN STATE: NEW MEXICO
FORMATION:

SECURED BY: BILL TATUM
CHSING PRESSURE:

	SAMPLE SIZE	ml. TIT	AS CaCO_3	AS ION	epm
TOTAL ALKALINITY	50	7.3	146		
P. ALKALINITY	50	0	0		
BICARBONATE	50	7.3	146	178	2.
CARBONATE	50	0	0	0	0.
CHLORIDE	25	.75		30	0.
SULFATE				1640	34.
TOTAL HARDNESS	10	17.15	1715		
CALCIUM	10	15.35	1535	614	30.
MAGNESIUM	10	1.8	180	44	3.
IRON					
SODIUM (CALCULATED)				82	3.
H_2S					
HYDROCARBONS					
TOTAL DISSOLVED SOLIDS				2800	
OR				7.7	
SPECIFIC GRAVITY			1.0021 AT 60F		
RESISTIVITY			303 OHM-CM AT 71		
CONDUCTIVITY			3300 MICROMHOS @ 25C.		

ALL RESULTS EXPRESSED IN PARTS PER MILLION-TRACE IS LESS THAN 0.1 pp

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Lennie Bird
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