(2) Production (1/11)

Card Name	Method Parameter	В1	B2	Е3	Е4	Е5	E6	в7
Header	Area code	\bigcirc						
	String system code	\bigcirc						
•	Kind of com- pleted zone	\bigcirc						
· · · · · · · · · · · · · · · · · · ·	Well status	\bigcirc						
	Type of reser- voir content	\bigcirc						
	Kind of pres- sure for gas							
	Watér cut	\bigcirc						
	Gas-oil ratio	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc	\bigcirc
	History of recompletion							
	Date *2	\bigcirc						
	Period *3							
Pacilities field	Pacilities field code		20				20	
Field	Field code			20		20	-	20
Block station	Block station number							
Well	Well code							
Formation	Formation code				\bigcirc			
Reservoir unit *4	Field code Reservoir unit code							

*1 - *4: See note 1 in page AII-35

{}

()

(2) Production (2/11)

Card Name	Method Parameter	E8	в9	E10	в11	E12	B13	в14
Header	Area code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	(\cdot)
	String system code	\bigcirc						
	Kind of com- pleted zone	\bigcirc					\bigcirc	\bigcirc
	Well status	\bigcirc						
	Type of reser- voir content		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Kind of pres- sure for gas							
	Water cut	\bigcirc						
	Gas-oil ratio	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc
	History of recompletion							
	Date	\bigcirc						
	Period				1. 			
Facilities field	Facilities field code			20				20
Pield	Field code	20			:	20)	
Block station	Block station number						. · ·	
Well	Well code							
Formation	Formation code							
Reservoir unit	Field code Reservoir unit code							

•

-

ATI-25

-

(2) Production (3/11)

Card Name	Method Parameter	B15	E16	E17	B18	E19	E20	E21
Header	Area code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	String system code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Kind of com- pleted zone	\bigcirc	\bigcirc	\bigcirc	\bigcirc			
	Well status	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Type of reser- voir content	\bigcirc		\bigcirc		\bigcirc	\bigcirc	\bigcirc
· ·	Kind of pres- sure for gas					\bigcirc	\bigcirc	\bigcirc
	Water cut	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc
	Gas-oil ratio	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc
,	History of recompletion	\bigcirc						:
	Date	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
• · · · · · · · · · · · · · · · · · · ·	Period							
· · · · · · · · · · · · · · · · · · ·		•						
Facilities field	Facilitiés field code		20				20	
Field	Field code	20			20		2	
Block station	Block station number						1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
Well	Well code							
Formation	Formation code			$\overline{)}$		e të 🛬		(\mathbf{i})
Reservoir unit	Field code Reservoir unit code							

()

0

A11-26

(2) Production (4/11)

Card Name	Method Pårameter	B22	B23	B24	B25	E26	в2́7	E28
Header	Area code	\bigcirc		\bigcirc	\bigcirc			\bigcirc
	String system codé	\bigcirc	\bigcirc	\bigcirc		\bigcirc		\bigcirc
	Kind of com- pleted zone		\bigcirc	\bigcirc	\bigcirc			\bigcirc
	Well status	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	-	\bigcirc
	Type of reser- voir content	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc
	Kind of pres- sure for gas	\bigcirc						:
	Water cut	\bigcirc		\bigcirc	\bigcirc	\bigcirc		\bigcirc
	Gas-oil ratio	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc
	History of recompletion						-	
	Date	\bigcirc						
	Period		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Facilities field	Facilities field code					20		1
Field	Field code	20			20	- - - - - - - - - - - - - - - - - - -	20	20
Block station	Block station number					20		-
Well	Well code						20	
Formation	Formation code					e Statistics <u>en</u>		\bigcirc
Reservoir unit	Field code Reservoir unit code				n tu san Tracatan			

A11-27

· . ·

•

(2) Production (5/11)

Card Name	Nethod Parameter	E29	B30	Ĕ31	в32	E33	E34	E35
leader	Area code			\bigcirc	\bigcirc		\bigcirc	
	String system code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Kind of com- pleted zone	\bigcirc						
	Well status	\bigcirc	\bigcirc	\bigcirc	Ο	\bigcirc	\bigcirc	\bigcirc
	Type of reser- voir content	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
-	Kind of pres- sure for gas						e La des	
	Water cut	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Gas-oil ratio	Ô	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	History of recompletion							
	Date	-						
	Period	\bigcirc	\bigcirc	\bigcirc	O	\bigcirc	\bigcirc	\bigcirc
				-				
Pacilities field	Facilities field code					20		
Field	Field code	20			20		20	20
Block station	Block station number					20		
Well	Well code							
Formation	Formation code						())
Reservoir Unit	Field code Reservoir unit code	\square						\bigcirc

()

[:]

(2) Production (6/11)

-

.........

Card Name	Method Parameter	E36	Е37	B38	E39	в40	в41	в42
Header	Area code			\bigcirc			\bigcirc	
	String system code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	-	\bigcirc	\bigcirc
	Kind of com- pleted zone	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc
	Well státus	\bigcirc	\bigcirc	\bigcirc	\bigcirc	-	\bigcirc	\bigcirc
	Type of reser- voir content	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc
	Kind of pres- sure for gas							
	Water cut	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc
	Gas-oil ratio	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc
	Històry of recompletion							
	Date							
	Periòd	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
				-				
Facilities field	Facilities field code				20			:
Field	Field code			20		20	(20)	(20)
Block station	Block station number				20			
Well	Well code			 		20		
Formation	Formation code				· · ·		$\left \begin{array}{c} \end{array} \right $)
Reservoir unit	Field code Reservoir unit code							

-

÷

A11-29

-

· · -

(2) Production (7/11)

Card Name	Method Parameter	E43	E44	E45	E46	E47	E48	B49
leader	Area code		\bigcirc	\bigcirc		\bigcirc		
	String system code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Kind of com- pleted zone							\bigcirc
	Well status	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Type of reser- voir content	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	O
	Kind of prés- sure for gas	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
	Water cut	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Gas-oil ratio	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
. •.	History of recompletion				a af an tai			
	Dáte							
	Pèriod	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
						-	-	
Facilities field	Facilitiés fiéld code				20			
Field	Field code			20		20	20	
Block station	Block station number				20	1997 - 1997 - 1997 - 1997 - 1997 - 1997 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -		
Well	Well code							
Formation	Formation code				-)	
Reservoir unit	Field code Réservoir unit code							

(2) Production (8/11)

Card Name	Method Parameter	B 50	E51	E52	E53	B54	E55	E 56
Header	Area code	\bigcirc	\bigcirc			\bigcirc		
	String system code	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc	\bigcirc
	Kind of com- pleted zone	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc	
	Well status	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc	\mathbb{C}
	Type of reser- voir content	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc	C
	Kind of pres- sure for gas							
	Water cut	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc	C
	Gas-òil ràtio	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc	C
	History of recompletion				14 - 14 s 6 st star	an a		
	Date							
	Periòd	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\mathbb{C}
Facilities field	Facilities field code			20				
Field	Field code		20		20	20	20)
Block station	Block station number			20		-		
Well	Well code				20		-	
Pormation	Formation code				e Alexandre Alexandre	7)	
Reservoir unit	Field code Reservoir unit code)
.		AI	1-31			_		

•

(2) Production (9/11)

Card Name	Method Parameter	в57	E58	в59	E60	B61	E62	E63
Header	Area code	\bigcirc	\bigcirc	-	\bigcirc			\bigcirc
	String system code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Kind of com- pleted zone						\bigcirc	\bigcirc
	Well status	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Type of reser- voir content	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Kind of prés- sure for gas							
	Water cut	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
. 3	Gas-oil ratio	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	History of recompletion	_						
-	Date					i de di De la col		
	Period	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	$ \bigcirc$
Facilities field	Facilitiés field code			20				같은 가지 있다. 동안 ¹⁹ 가지
Field	Field code		20		20	20		
Block station	Block station number			20		-		
Well	Well code					1		
Formation	Formation code							
Reservoir unit	Field code Reservoir unit code	2			-	\bigcirc		

()

(2) Production (10/11)

Card Name	Method Parameter	E64	E 65	E66	E67	E68	E69	B70
Header	Area code	\bigcirc			\bigcirc			\bigcirc
	String system code	\bigcirc	\bigcirc		\bigcirc		\bigcirc	\bigcirc
	Kind of com- pleted zone	\bigcirc	\bigcirc		\bigcirc			
	Well status	\bigcirc	\bigcirc		\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Type of reser- voir content	\bigcirc			\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Kind of pres- sure for gas						\bigcirc	\bigcirc
	Water cut	\bigcirc	\bigcirc		\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Gas-òil ratio	\bigcirc	\bigcirc		\bigcirc		(\bigcirc
	History of recompletion							-
	Date							
	Period	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	$ \bigcirc$
						-		
Facilities field	Facilities field code		20					:
Field	Field code	20		20	20	20		
Block station	Block station number		20					
Well	Well code			20	1 (1) (1) 			
Formation	Formation code				\bigcirc			
Reservoir unit	Field code Reservoir unit code					\bigcirc		

z

-

(2) Production (11/11)

Method E73 E74 872 E71 Card Name Parameter Area code Header String system code Kind of completed zone 1 Well status Type of reservoir content Kind of pressure for gas Water cut Gas-oil ratio History of recompletion Date ((Period Facilities Facilities 20 20 field field code 20 2Ó 20 1 Field code Field an * 50 Block station ہے ہ Block 20 $\{ e^{i \phi} \}$ number 12 station Well code Well 7 Formation code 61 F ್ಷ ನಿಲ್ದೇ Formation Field code Reservoir Reservoir unit unit code

Note 1

*1

Pollowings should not be assigned parameter with "History of recompletion".

String system code Well status Water cut Gas-oil ratio

*2 Date (PEA02MPR) is retrieved.

*3 Date (PBA02MPR) is retrieved.

*4 Field code 5 Reservoir unit code 10

A11-35

S. O. A

. .

(3) Injection (1/6)

and a

r	15	·	r	·····	.		<u></u>	· · ·
Card Name	Method Parameter	B101	E102	E103	E104	B10 5	B106	E107
Header	Area code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
:	String system code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	Ŏ
	Kind of com- pleted zone	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Well status		\bigcirc	\bigcirc		\bigcirc	\bigcirc	\bigcirc
	Type of reser- voir content	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
· · ·	Kind of injec- tion fluid	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	History of *1 recompletion		\bigcirc			\bigcirc	\bigcirc	
	Date *2	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Period *3							· · ·
Facilities field	Pacilities fièld code							
Field	Field code		(20)		20	(20)	(20)	
Block station	Block station number							
Well	Well code			(20)				
Formation	Pormation code							
Reservoir unit *4	Field code Reservoir unit code			· · · · · · · · · · · · · · · · · · ·				

*1 - *4: See note 2 in page AII-42

()

(3) Injection (2/6)

		<u></u>						· · · · · · · · · · · · · · · · · · ·
Càrd Năme	Méthod Parameter	B108	E109	в110	B 111	B112	E113	E114
Header	Area code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc
	String system codé	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Kind of com- pleted zone	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Well status	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Type of reser- voir content	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Kind of injec- tion fluid	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	History of recompletion	\bigcirc			\bigcirc	\bigcirc		
	Date	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		
	Period						\bigcirc	\bigcirc
		-						
Facilities field	Facilities field code						-	
Field	Field code	20		(20)	20	20		
Block station	Block station number							
Well	Well code							
Formation	Formation code		\bigcirc					
Reservoir unit	Field code Reservoir unit code							· · · ·

.

(3) Injection (3/6)

	Method					· · · · · · · · · · · · · · · · · · ·		
Card Name	Parameter	B115	Ė116	B117	B118	E119	E120	B121
Header	Area code	\bigcirc		\bigcirc			\bigcirc	\bigcirc
·	String system code	\bigcirc		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
· · · · · · · · · · · · · · · · · · ·	Kind of com- pleted zone	\bigcirc		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Well status			\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Type of reser- voir content	\bigcirc		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Kind of injec- tion fluid	Ο	-	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	History of recompletion				-			
	Date							
	Period	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
					· · ·			
Pacilities field	Facilities field code							
Field	Fiéld code	20	20	20	20			20
Block station	Block station number					- 1990) - 1990) - 1990)		
Well	Well code		20		1 () 1 - Janu			
Formation	Formation code			$\overline{)}$				
Reservoir unit	Field code Reservoir unit code			an - top -	\bigcirc	RCC 2 Levent		

()

{ }

AII-38

(3) Injection (4/6)

 \bigcirc

 \bigcirc

Cárd Náme	Method Parameter	E122	E123	E124	E125	E126	B127	E128
Header	Area code		\bigcirc			\bigcirc	\bigcirc	
	String system code		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
	Kind of com- pleted zone		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
	Well status	-	\bigcirc	Ο	\bigcirc	\bigcirc		
	Type of reser- voir content	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
	Kind of injec- tion fluid				\bigcirc	\bigcirc	\bigcirc	
	History of recompletion							
	Date			•				
	Period	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\mathbb{C}
Pacilities field	Facilities field code							
Field	Field code	20	20	20			20	20
Block station	Block station number						-	
Well	Well code			•				(20
Pormation	Formation code		\bigcirc					
Reservoir unit	Field code Reservoir unit code					n • <u>1</u> − − − • <u>1</u> − − −		

(3) Injection (5/6)

		•			· · · · ·		. · ·		
Card Name	Method Parameter	B129	E130	E131	E132	E133	E134	E135	
Header	Area code	\bigcirc			\bigcirc	\bigcirc		\bigcirc	
	String system code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc	
	Kind of com- pleted zone	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc	
	Well status	Ó	\bigcirc	\bigcirc	\mathbf{O}	\bigcirc		\bigcirc	
	Type of reser- voir content	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc	\bigcirc	-
	Kind of injec- tion fluid	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc			
	History of recompletion								
	Date				· · ·			· · · ·	
	Period	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
Facilities field	Pacilities field code								
Field	Field code	20	20			20	20	20	
Block station	Block station number								
Well	Well code	· · · · · · · · · · · · · · · · · · ·							
Formation	Formation code	()						i	
Reservoir . unit	Field code Reservoir unit code		\bigcirc	a La La La La La					

 \mathbf{O}

Q

(3) Injection (6/6)

 \bigcirc

			•	···					
	Card Name	Method Parameter	E136					-	
	Header	Area code	-						
		String system code	\bigcirc				-		
		Kind of còm- pleted zone	\bigcirc						
-		Well status	\bigcirc					·	
		Type of réser- voir content	\bigcirc						
		Kind of injec- tion fluid		-					-
		History of recompletion				•			
		Date							
		Périod	\bigcirc						•
					-		ъ .		
	Pacilities field	Fácilítiés fiéld code							
	Pield .	Field code	20		-				
	Block station	Block station number							
	Well	Well code	:	-					
	Formation	Formation code							
	Reservoir unit	Field code Reservoir unit code	$\overline{\bigcirc}$						

2 G

.

Note 2

	String sys	stem cod	le	
	Well statu	is	n An E N State	
2 Dat	e (PEAO4MIJ)	is ret	rieved	•
3 Dat	e (PEÁO4MIJ)	is ret	rieved	
l Fie	ld code		5	
Res	ervoir unit	code		
: :				
	÷			
• • •			· · · ·	한다. 유럽국 (영국) 영국 (고) 문 한국 (고) 문국 (고) (고) 문국 (고) (고)

AII-42

(4) Consumption (1/5)

 \bigcirc

Card Name	Method Parameter	Ê201	B202	B203	B204	B205	B206	B207
Header	Aréa code		\bigcirc	\bigcirc	\bigcirc			\bigcirc
	Kind of pres- sure for gas			\bigcirc	\bigcirc			
	Date *1	\bigcirc	\bigcirc	\bigcirc		\bigcirc		
	Period *2						\bigcirc	\bigcirc
Field	Field code			÷				

*1 Date (PECOIGCS) is retrieved.
*2 Date (PECOIGCS) is retrieved.

ATI~43

(4) Consumption (2/5)

Card Name	Method Parameter	E208	E209	B210	E211	B212	E213	B214
Header	Area code	\bigcirc		\bigcirc	\bigcirc		\bigcirc	\bigcirc
	Kind of pres- sure for gas		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
•	Date							
	Period *1	\bigcirc						
	•					:		
Field	Field code	20	-		20			20

()

*1 Date (PEC01GCS) is retrieved.

(4) Consumption (3/5)

Card Name	Method Parameter	B215	E216	B217	E218	B219	E220	E221
Header	Area ćođe		0	\bigcirc		\bigcirc	\bigcirc	
	Kind of pres- sure for gas	\bigcirc	\bigcirc	\bigcirc				\bigcirc
	Date							
	Period *1	\bigcirc						
								-
Field	Field code			20			20	

*1 Date (PECOlGCS) is retrieved.

(÷.

AII-45

(4) Consumption (4/5)

Card Name	Method Parameter	E222	B223	B224	B225	E226	B227	E228
Header	Area code	\bigcirc	\bigcirc		\bigcirc	\bigcirc		\bigcirc
. ". 	Kind of pres- sure for gas	\bigcirc						
	Date							
	Period *1	\bigcirc						
-					•		-	
Field	Field code		20			20		

*1 Date (PECOIGCS) is retrieved.

(4) Consumption (5/5)

Card Name	Method Parameter	B229	E230	E231	Ē232	E233	E234	
Header	Area code	\bigcirc			\bigcirc		\bigcirc	-
	Kind of pres- sure for gas	\bigcirc		-				- <u> </u>
	Date *1		\bigcirc					· · · · · · · · · · · · · · · · · · ·
	Périod *2	\bigcirc		\bigcirc	\bigcirc	\bigcirc	\bigcirc	
Pield	Field code	20						

*1 Date (PEB010CS) is retrieved.

*2 Followings are retrieved.

Date (PECOIGCS) B229

Date (PEB010CS) E231, E232, E233, E234

(5) Well report (1/2)

	· · · · · · · · · · · · · · · · · · ·			• · · · · · · · · · · · · · · · · · · ·			<u></u>		
Card Name	Method Parameter	E301	E302	B30 3	B 304	E305	B306	B307	
Header	Area code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
	String system code	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc	\bigcirc	
	Kind of com- pleted zone	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
	Well status								
	Type of reser- voir content	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
	Completion status								
	Date *1	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	Ô	\bigcirc	
•									
Field	Field code		20	1. 1. 1. 1.	20		20		
Well	Wéll code								
Reservoir unit	Field code Reservoir unit code					-	-		

Followings are retrieved.

B301, B302 Date (PEA02MPR), Date (PEA04MIJ) and Date (PEA01PIN)
B303, B304 Date (PEA02MPR)
B305, B306 Date (PEA02MIJ)
B307 Date (PEA02MPR) and Date (PEA04MIJ)

(5) Well report (2/2)

· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			<u> </u>	*	1		
Card Name	Method Paramèter	E308	E309	E310	E311	E312	B313	
Header	Area code	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc	
	String system code	\bigcirc	\bigcirc	\bigcirc		\bigcirc		
	Kind of com- pleted zone	\bigcirc	\bigcirc	\bigcirc		\bigcirc		
	Well status					\bigcirc		
	Type of reser- voir content	\bigcirc	\bigcirc	\bigcirc	\bigcirc			
	Completion status						\bigcirc	
	Date *1	\bigcirc	\bigcirc	\bigcirc	\bigcirc		. <u>-</u>	
				· · · ·				
Field	Field code	20		20	20	20	20	
Well	Well code			:	20			
Reservoir unit *2	Field code Reservoir unit code				\bigcirc		-	

*1 Date (PEA02MPR) and Date (PEA04MIJ) are retrieved.

*2 Field code 5 Reservoir unit code 20

 \bigcirc

ATT-49

1-6 F-Reserves Data Information

(1) Basic output

					· · · · ·	11 Meeting a	÷
Card Name	Method Farameter	F0-1	F0-2	F0-21	F0-22		
lleader	Areá code	\bigcirc	\bigcirc	\bigcirc	\bigcirc		 1.1.2.1.1.1. 1.1.2.1.1.1
	Type of reser- vior content		\bigcirc	\bigcirc	\bigcirc		
	Period *1	\bigcirc	\bigcirc	\bigcirc	\bigcirc		
Field	Field codé	20	20	20	20		
Reservoir unit	Field codé Réservoir unit code	20	20	20	20		

*1 Pollowings are retrieved.

(2) Reserves (1/2)

Card Name	Method Parameter	Fl	F2	F3	Ê4	F5	F6	F7
Header	Area code	\bigcirc						
	Formation code		\bigcirc				\bigcirc	
	Development status of re- servoir unit	\bigcirc						
	Kind of reserves	O	O	\bigcirc		O	O	\bigcirc
	Kind of re- covery method	\bigcirc						
	Abandonment condition for gas cap zone and gas reser- voir *1		O	0	O	\bigcirc	0	\bigcirc
	Date *2	\bigcirc	\bigcirc	O	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Period							
Pield	Field code			20	20			20
Reservoir unit	Field code Reservoir unit code							

*1 In case "Kind of reserves" is "2", "3", "5" or "6"

*2 Followings are retrieved.

Date (PFA020SG)

(in case of gas cap zone and gas reservoir)

LOOLAC (DALE (PFA03COG) LOOD AND SALES

F4 Date (PFA02OSG) and Date (PFA03COG)

. .

Peter and the second second second second second

AII-51

(2) Reserves (2/2)

Card Name	Method Parameter	F8	F9	P10	F11	P12	F13	F14
Header	Area code	\bigcirc		\bigcirc		\bigcirc		
- -	Formation code					\bigcirc		
	Development status of re- servoir unit	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		:
4 43 -	Kind of réserves		\bigcirc	O	\bigcirc	O	\bigcirc	
	Kind of re- covery method	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Abandonment con- dition for gas cap zone and gas reser- voir *1	\bigcirc		\bigcirc	0	O	\bigcirc	O
· · ·	Date *2	\bigcirc						
	Period *3		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
•								
Field	Field code	20			20	(20)	(20)	1 20
Reservoir unit ±4	Field code Reservoir unit code		÷					\bigcirc
*2 Date (*3 Follow	e "Kind of reserv PFA02OSG) and Dat ings are retrieve F10, F11, F12, F1	e (PFA d. 3 (D	03COG)	are r e of o FA020S	etriev il zon G)	ed. e) zòne		
F14	e states 		ate (P ate (P	and the second second				

*4 Field code 5 Reservoir unit code 10

ATT-52

. .

 \mathbf{O}

. .

1. 2.5

(3) Reservoir parameter

Card Name	Méthód Paraméter	P15	F16			2, 4		
Header	Area códe	\bigcirc	\bigcirc					
	Type of reservoir content	\bigcirc	\bigcirc	an la la com		2 - 1 C .		
	Date *1	\bigcirc	\bigcirc		8 - 198 19			-
						_		
Field	Field code	20	20				1	
Reservoir unit ±2	Field code Reservoir unit code	\bigcirc	\bigcirc					

*1 Followings are retrieved.

P15 Date (PFA020SG) F16 Date (PFA03COG)

 \bigcirc

AI1-53

1-7 G-Production Operation Data Information

(1) Well test and stimulation (1/2)

Card Name	Nethod Parameter	GØ-1	G0-11	G0-12	G0-13	GØ-14	G0-15	G1
Header	Pormation code		\bigcirc					
•	Area code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Workover númber	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Period *1	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Field	Field code	20	20	20	20	20	20	20
Well	Well code	20	20	20	20	20	20	20
Reservoir unit *2	Field code Reservoir unit code	\bigcirc		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Läyer *3	Field code Layer code	\bigcirc	$\left \bigcirc \right $	$\left \bigcirc \right $	\bigcirc	\bigcirc	\bigcirc	\bigcirc
1 1	Kind or type of well test and stimulation					(\mathbf{i})	$\left \begin{array}{c} 1 \end{array} \right $	
Well test and stimu- lation	Well test and stimulation code	20						

#1 Kind or type of well test and stimulation

*1 Test or stimulation period is retrieved.

- *2 Field code 10 Reservoir unit code 20
- *3 Field code 10 Layer code 20

(I) well to					T	T	r	1
Card Name	Method Parameter	G2	G3	G4	G5	G6	G7	
Header	Pormation code							
	Area code	\bigcirc		\bigcirc		\bigcirc	\bigcirc	
	Workover number	\bigcirc				\bigcirc	\bigcirc	
	Period *1	\bigcirc	\bigcirc			\bigcirc	\bigcirc	
Field	Fièld code	20	20	20	20	20	20	
Well	Well code	20	20	20	20	20	(20)	-
Reservoir unit *2		\bigcirc	$\overline{\mathbb{O}}$	\bigcirc	$\left(\right)$		\bigcirc	
Layer *3	Field code	\bigcirc		\bigcirc		\bigcirc	\bigcirc	
‡1	Kind or type of well test and stimulation				1		1	
Well test and stimu- lation	Well test and							

(1) Well test and stimulation (2/2)

#1 Kind or type of well test and stimulation

*1 Test or stimulation period is retrieved.

*2 Field code 10 Reservoir unit code 20
*3 Field code 10 Layer code 20

A11-55

<u> </u>		-						
Card Name	Method Parameter	G0-2	G0-2]	G0-22	G0-23	G0-24	G8	G9
Header	Station or well *1	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		
	Area code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	()		
	Workover numbér	\bigcirc	\bigcirc	O	\bigcirc	\bigcirc	\bigcirc	
	Period *2	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Pacilities field	Facilities field code	20	20	20	(20)	20		20
Station	Station code	20	(20)	(20)	(20)	(20)		(20)
Field	Field code	(20)	20	(20)	20	20)	(20)	
Well	Well code	20	20	20	(20)	20	(20)	
Reservoir unit *3	Field code Reservoir unit code	\bigcirc	\bigcirc	$\left(\right)$	\bigcirc	()	\bigcirc	
Layer *4	Field code Layer code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		
#1	Field laborato- ry fluid analysis code	(20						

(2) Field laboratory fluid analysis (1/2)

#1 Field laboratory fluid analysis

*1 Followings are allowed to be assigned according to station or well. (in case of station) Facilities field code Station code

> (in case of well) Workover number and period Field code Well code Reservoir unit code Layer code

AI1-57

. . .

. :

(2) Fleta		unarys	10 (2	., .,			 -
Card Name	Method Parámeter	G10	G11	Ġ12	G13		
Héader	Station or well				•		
	Arèà code					-	
	Workover number	\bigcirc		\bigcirc			
	Period *1		\bigcirc		\bigcirc		
							-
Facilities field	Pacilities field code		20	_	20		
Station	Station code		20		20	7 4 <u>5 4</u>	
Field	Field code	20		20			
Well	Well code	20		20			
Reservoir unit *2	Field code Reservoir unit code	\bigcirc		\bigcirc		-	
Layer *3	Field code Layer code	\bigcirc		\bigcirc			
<u></u> #1	Field laborato- ry fluid analysis code				_		

(2) Field laboratory fluid analysis (2/2)

Field laboratory fluid analysis **#1**

*1 Sampling date is retrieved.

*2 Field code 10 Reservoir unit code 20 *3 Field code 10 Layer code 20 • •

ATT-58

1-8 H-Production Facilities Data Information

(1) Production facilities (1/3)

Card Name	Method Parameter	H0-1	H0-11	H0-12	H0-2	H0-21	H0-22	H1
Header	Field office code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Kind of station	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Result of inspection						\bigcirc	
	"Written off" or "Not" fòr equipment				\bigcirc	\bigcirc	\bigcirc	
	Period *1	\bigcirc	$\left \bigcirc \right $	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Facilities field	Facilities field code	20	20	20	20	20	20	20
Station	Station code	20	20	20	20	20	20	20
Kind of equip- ment and	Kind of equipment		-		10	10	10	
specifi- cation	Main specification				\bigcirc	\bigcirc	\bigcirc	
Manu- facturer	Mànu fácturer code			•			E 7.42.	•
Equipment	Equipment code				20	20	20	

*1 Pollowings are retrieved.

 (\cdot)

Date of station delivery H0-1, H0-11, H1 Modification period (End date) H0-12 Date of installation H0-2, H0-21 Work period (End date) H0-22

A11-59

i	· · · · · · · · · · · · · · · · · · ·						<u> </u>	<u> </u>
Card Name	Method Parameter	H2	Н3	Н4	H5	H6	X7	H8
Header	Field office code	\bigcirc	$\left(\begin{array}{c} \\ \end{array} \right)$	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Kind of station	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Result of inspèction							
	"Written off" or "Not" for equipment			\bigcirc	\bigcirc	\bigcirc	\bigcirc	
	Period *1	\bigcirc	\bigcirc		\bigcirc	\bigcirc	\bigcirc	\bigcirc
Pàcilitiés field	Facilities field code	20	20	20	20	(20)	20	(20)
Station	Station code	20		20	20	(20)	(20)	(20)
Kind of equip- ment and	Kind of equipment			10	10	(10)	10	
specifi- cation	Main specification	, ,		\bigcirc	$ \bigcirc$			
Manu- facturer	Manufacturer code	4				(10)		
Equipment	Equipment code.			20				

(1) Production facilities (2/3)

*1 Followings are retrieved.

Date of station delivery H2, H3 Date of installation H4, H5, H6, H7 Modification period (End date) H8

				·		<u></u>	
Càrd Nàme	Method Parameter	H9	H10	811			
Header	Field office code	\bigcirc	\bigcirc	\bigcirc	-	•	
	Kind of station	\bigcirc	\bigcirc	\bigcirc			
	Result of inspection	\bigcirc					
	"Written off" or "Not" for equipment						
	Period *1	\bigcirc	\bigcirc	\bigcirc			
Facilities field	Facilities field code	(20)	20	20			
Station	Station code	20	20	20			
Kind of equip-	Kind of equipment	(10)	10				
ment and specifi- cation	Main specification						
Manu- facturer	Manufacturer code						
Equipment	Equipment codé.	20	20				

(1) Production facilities (3/3)

*1 Followings are retrieved.

 \bigcirc

Work period (End date) H9, H10 Date of installation H11

AII-61

1-9 I-Pipeline Data Information

(1) Pipeline (1/2)

				1. A. A.	1. S.	たいしょう たいい	an taon taon	÷ • .
Card Name	Method Parameter	10-1	10-11	10-12	11	12	I3	14
Header	Field office code	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
•	Kind of station	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Kind of linepipe	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Nominal size		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
	Result of inspection	\bigcirc		\bigcirc				\bigcirc
но т - 	"Written off" or "Not" for pipeline	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	n an an Arthur An Anna An Arthur An Anna An Arthur
	Period *1	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Facilities field	Pacilitiés fiéld codé	20	20	20	20	20	20	20
Station	Station code	20	20	20	20	20	20	20
Pipeline	Pipéline code	20	20	20	20	20	20	20

*1 Followings are retrieved,

Date of installation 10-1, 10-11, 11, 12, 13 Work period (End date) 10-12, 14

(1) Pipeline (2/2)

Card Name	Méthod Parametér	15				
Header	Field office code	\bigcirc				
	Kind of station		• • • • •			
	Kind of linepipe	\bigcirc				
	Nominal size					
	Result of inspection					 ·
	"Written off" or "Nôt" for pipeline	an Saintean			 	
	Period *1	\bigcirc	á e a			 -
Pacilities field	Facilities field code	20		-	14 A	
Station	Station code	20				
Pipeline	Pipeline code	20				 -

0

*1 Work period (End Date) is retrieved.

ATT-63

			PAGE
Head	er Ca	ird Layout by Method Groups	• .
			i -
2-1	A-Ge Info	ological Data and Contract Area	• AII-66
	(1)	Contract area (A0-1, A1, A2)	• AII-66
	(2)	Geological survey (A0-2, A3)	• AII-67
	(3)	Geological analysis (A0-3, A4)	• ATI-68
	(4)	Map, figure and report (A0-5, A0-6, A6, A7)	• AII-69
	(5)	Miscellaneous (A0-4, A5, A8∿A15)	• AII-70
2-2	B-Ge	ophysical Data Information	• AII-71
·	(1)	Basic output (BO)	AII-71
	(2)	Map and report (B5, B6, B15~B17)	. AII-72
	(3)	Miscellaneous (Bl v B4, B7 v Bl4)	• AII-73
2-3	C-We	ll Data Information	• AII-74
	(1)	Basic output (CO)	• AII-74
	(2)	Completion (C8rCl3)	• AII-75
	(3)	Drilling (C14vC20)	• AII-76
	(4)	Test (C21-C27)	• AII-77
	(5)	Miscellaneous (Cl ² C7, C28 ² C33)	• AII-78
2-4	D-Pé Info	etrophysical and PVT Analysis Data prmation	• AII-79
	(1)	Petrophysical and PVT analysis (D0, D1^D3)	• AII-79

÷

0

•

()

ATI-64

		<u>1</u>	PAGE
2	2-5	B-Production Information	\II~80
	:	(1) Basic output (E0)	AII-80
		(2) Production (B1/B74)	AII-81
		(3) Injection (B101~B136)	ATI-83
		(4) Consumption (E201~E234)	AII-84
		(5) Well report (B301~B313)	ATI-85
2	2-6	F-Reserves Data Information	AII-86
	-	(1) Basic output (PO)	AII-86
	100 ja	(2) Reserves (P1%P14)	AII-87
		(3) Reservoir parameter (P15, F16)	AII-89
	2-7	G-Production Operation Data Information	AII-90
		(1) Well test and stimulation (GO-1, GlvG7)	AII-90
* .		(2) Field laboratory fluid analysis (G0-2, G8~G13)	AII-91
	2-8	H-Production Facilities Data Inforamtion	AII-92
		(1) Production facilities (H0, H1+H11)	AII-92
-	2-9	I-Pipeline Data Information	AII-93
		(1) Pipeline (10, 11~15)	AII-93

ATT-65

2-1 A-Geological Data and Contract Area Information

(1) Contract area

No.	Itém Namé	Posi- tion	Prop- érties	Remàrks
1	Card-id	1	X (10)	"HEADER "
2	Output méthod	* 11	X (5) X (5)	"A0-1 ", "A0-11", "A0-12", "A1 ", "A2 "
3	Province code	16	X (1)*7	Réfer tó APPENDIX IV.
4	Kind of contract	23	X(1)*4	Refer to APPENDIX IV.
5	Periód	27	X (12)	Ex. "DDMMYYDDMMYY"

(2) Geological survey

	<u></u>		1	
No.	Item Name	Posi- tion	Prop- erties	Rèmarks
1	Card-id	1	X (10)	"HEADER "
2	Output method	11	X (5)	"ÀÒ-2 ", "A3 "
3	Area code	16	X (2)*3	Refer to APPENDIX IV.
4	Kind of geological survey	22	X (2) *6	Réfer to APPENDIX IV.
5	PERTAMINA or contractor	-34	X (1)	Refer to APPENDIX IV.
6	Period	35	X (12)	Ex. "DDMMYYDDMMYY"

AII-67

• • •

Geological analysis (3)

No.	Item Name	Posi- tion	Prop- erties	Remarks
1	Card-id	1	X (10)	"HBADER "
2	Output method	11	X (5)	"A0-3", "A4 "
3	Area code	16	X (2) *3	Refer to APPENDIX IV.
4	Kind of geological analysis	22	X (2) *7	Refer to APPENDIX IV.
5	PERTAMINA or contractor	36	X (1)	Refer to APPENDIX IV.
6	Period	37	X(12)	Ex. "DDMMYYDDMMYY"
		· ·	1-68	

0

()

(4) Map, figure and report

No.	Item Name	Posi- tion	Próp- erties	Remarks
1	Card-id	1	X (10)	"HEADER "
2	Output method	11	X (5)	"A0-5 ", "A0-6 ", "A6 ",
				^{AO} / ^u A7 ^u
3	Area code	16	X (2)*3	Réfer to APPENDIX IV.
4	Kind of map	22	X (2) *5	Refer to APPENDIX IV.
5	Kind of report	22	X (2) *5	Refer to APPENDIX IV.
6	Point coodinate	32	X (8)*2	Ex. Longitude " 0300523" (30.5.23) Latitude "-0010000" (-1.0.0)
7	Scale (Korizontal)	48	X (7)	Ex. "1000000" (1: 1000000)
8	Scale (Vertical)	55	X (7)	Ex. "1000000" (1: 1000000)
9	Sorting pattern	62	X (4)	Pollowings are codes to be used. "CODE": Sorting by map cod "DATE": Sorting by date
10	Period	66	X (12)	ех. "DDMMYYDDMMYY"

AI1-69

(5) Miscellaneous

rd-id tput method ea code nd of geological survey nd of geological analysis pe of trap ojective of well	1 11 16 22 34 48 52	X (10) X (5) X (2)*3 X (2)*6 X (2)*7 X (2)*7 X (1)*4 X (1)*4	Réfer to APPENDIX IV. Réfer to APPENDIX IV.
ea code nd of geological survey nd of geological analysis pe of trap	16 22 34 48	X (2)*3 X (2)*6 X (2)*7 X (1)*4	<pre>"A5 ", "A8 "~"A15 " Refer to APPENDIX IV. Refer to APPENDIX IV. Refer to APPENDIX IV.</pre>
nd of geological survey nd of geological analysis pe of trap	22 34 48	X (2)*6 X (2)*7 X (1)*4	Refer to APPENDIX IV. Refer to APPENDIX IV. Refer to APPENDIX IV.
survey nd of geological analysis pe of trap	34 48	X (2) *7 X (1) *4	Réfer to APPENDIX IV. Réfer to APPENDIX IV.
analysis pe of trap	48	X (1)*4	Refer to APPENDIX IV.
jective of well	52	X(1)*4	Refer to APPENDIX IV.
RTAMINA or contractor	-56	X (1)	Refer to APPENDIX IV.
nd of geophysical survey	57	X (1)*4	Refer to APPENDIX IV.
eriod	61	X (12)	BX. BDDWMYYDDWMYY
	• • •		

()

1

2-2 B-Geophysical Data Information (1) Basic Output

No.	Item Name	Posi- tion	Pròp- erties	Remarks
1	Card-1d	1	X (10)	"HEADER "
2	Output mèthod	11	X (5)	"B0-1 ",
· · · ·				"BO-11", "BO-12",
2 ¹ - 2				"B0-13",
-				"B0-14",
				"BO-2", "BO-21",
				"BO-22",
a da se		-		*B0-23*,
				"BÔ-24", "BÔ-3 ",
				"B0-31",
		-		"BO-32",
				"B0-33", "B0-34",
				"B0-4 ",
100 - 200 100 - 100				"B0-5 "
3	Area code	16	X(2)*3	Réfer to APPENDIX IV.
4	Method of survey	22	X(1)	Refer to APPENDIX IV.
5	Period	23	X(12)	Ex. "DDMMYYDDMMYY"
			-	
.				
		The Base		
3				
			, 1	
		1 		
	<u> </u>			
			AII-71	

(2) Map and report

No.	Item Name	Posi- tion	Próp- erties	Remarks
1	Card-id	1	X (10)	"HBAÐER "
2	Output method	11	X (5)	"B5 ", "B6 ", "B15 ", "B16 ", "B16 ", "B17 "
3	Area code	16 16	X(2)*3	Rèfer to APPENDIX IV.
4	Method of survey	22	X(1)	Refer to APPENDIX IV.
5	Kind of map	23	X (2) *5	Réfer to APPBNDIX IV.
6	Kind of report	33	X (2) *5	Refer to APPENDIX IV.
7	Horizon code	43	X (2) * 4	Refer to APPENDIX IV.
8	Scale	51	X(7)*2	Ex. "1000000" (1: 1000000)
9	Period	65	X(12)	Ex. "DDMMYYDDMMYY"

0

()

(3) Miscellaneous

•

No.	Item Name	Posi- tion	Próp- erties	Remarks
1	Card-id	1	X(10)	"HEADER "
2	Output method	11	X (5)	[#] B1 [#] ∿ [#] B4 [#] , #B7 [#] ∿ [#] B14 [#]
3	Main area code	16	X (2) *3	Refer to APPENDIX IV.
4	Area code	22	X(2)*3	Refer to APPENDIX IV.
5	Kind of geophysical survey and study	28	X(1)*5	Refer to APPENDIX IV.
6	Period	33	X(12)	Bx. "DDMMYYDDMMYY"

ATI-73

2-3 C-Well Data Information

(1) Basic output

No.	Itêm Name	Posi- tion	Prop- erties	Remarks
1	Card-id	1	X (10)	"HEADER "
2	Óutput méthod	11	X (5)	"CO-1 ", "CO-11", "CO-11",
				"CO-12", "CO-13", "CO-14", "CO-15",
-				"C0-16"
3	Province code	16	X (1)*7	Refer to APPENDIX IV.
4	Area code	23	X (2)*3	Refer to APPENDIX IV.
5	Field office code	29	X (1)*2	Refer to APPENDIX IV.
6	Objective of well	31	X (1)*3	Refer to APPENDIX IV.
7	Objective of workover	-34 :	X (1)*3	Refer to APPENDIX IV.
8	Completion status	37	X (1) *2	Refer to APPENDIX IV.
9	Workover number	39	X (3)	Pollowings are codes to be used. "ALL": All well "ORI": Original well "WOR": Workover well "CUR": Current well " 99": Workover number
10	Period	42	X (12)	Ex. "DDMMYYDDMMYY"
			-	
	· · ·			
	· •		:	
-				

AII-74

0

No.	Item Name	Posi- tion	Prop- erties	Remarks	
1	Card-id	1	X (10)	"HEADER "	
2	Output method	11	X (5)	"Ċ8 [#] ∿"C13 [#]	
3	Area code	16	X (2)*3	Référ to APPENDIX IV.	
4	Complètion status	22	X(1)*2	Réfer to APPENDIX IV.	:
5	String specification	24	X (1) *4	Refer to APPENDIX IV.	
6	Type of subsurface pump	28	X (1)*2	Réfer to APPENDIX IV.	
7	Macaroni pipe	30	X (1)	Refer to APPENDIX IV.	
-					
		2			

AT1-75

(3) Drilling

No.	Item Name	Posi- tion	Prop- erties	Rémàrks
1	Card-id	1	X (10)	"Header "
2	Output method	11	X (5)	"C14 "∿"C20 "
3	Area code	16	X (2) * 3	Refer to APPENDIX IV.
4	Bit size	22	X (6)	Ex. "130308" (13 3/8) [Inch]
5	Kind of trouble	28	X (1) *7	Référ tó APPENDIX IV.
6	Period	35	X (12)	Ех. ^в DDMMYYDDMMYYв

A11-76

 \mathbf{O}

•

(4) Test

-

	NO.	Item Name	Posi- tion	Prop- érties	Remarks
	1	Card-id	1	X (10)	"HEADER "
e Second	2	Output method	11	X (5)	"C21 "v"C27 "
	3	Area code	16	X (2) *3	Réfer to APPENDIX IV.
	4	Objective of well	22	X (1) *3	Refer to APPENDIX IV.
	5	Kind of log	25	X (2) *4	Réfer to APPENDIX IV.
	6	Period	33	X (12)	Ex. "DDMMYYDDMMYY"
		n an tha an an an ann an Air ann a Air ann an Air ann an Ai			
		an di seria dan seria di seri Seria di seria di seri			
-					
0					
•					
				1-27	

·

AII-77

(5) Miscellaneous

No.	Item Name	Posi- tion	Prop- erties	Remarks
1	Card-id	1 :	X(10)	"HEADER "
2	Output method	11	X (5)	"C1 "~"C7 ", "C28 "~"C33 "
3	Province code	16	X(1)*7	Réfer to APPENDIX IV.
4	Area code	23	X (2)*3	Réfer to APPENDIX IV.
-5	Field office code	29	X(1)*2	Refer to APPENDIX IV.
6	Objective of well	31	X(1)*3	Refer to APPENDIX IV.
7	Objective of workover	-34	X(1)*3	Refer to APPENDIX IV.
8	Completion status	37	X(1)*2	Refer to APPENDIX IV.
9	Date	39	X (6)	Bx. "DDMMYY"
10	Workover number	45	X (3)	Pollowings are codes to be used. "ALL": All well "ORI": Original well "WOR": Workover well
11	Period	48	X(12)	вх. "DDMMYYDDMMYY"

A11-78

-

2-4 D-Petrophysical and PVT Analysis Data Information

(1) Petrophysical and PVT analysis

No.	Itém Namè	Posi- tion	Prop- erties	Remarks
1	Card-id	1	X (10)	"HEADER "
2	Óutput method	11	X (5)	^н D0-1 ^н , ^н D1 ^н ∿ ^н D3 ^н
3	Aréa code	Ì6	X (2)*3	Refer to APPENDIX IV.
4	Pormation code	22	X (2) *7	Refer to APPENDIX IV.
5	Kind of petrophysical and PVT analysis	36	X(1)	Refer to APPENDIX IV.
6	Period	37	X (12)	ex. "DDMMyyddmmyy"
-				
		an e e e e e e e e e e e e e e e e e e e		
			A11-79	

2-5 E-Production Information

(1) Basic output

No.	Item Name	Posi- tion	Prop- ertiés	Remarks
1	Card-id	1	X (10)	"HEADER "
2	Output method	11	X (5)	"EÒ-1 ", "EÒ-2 "
3	Areà code	16	X (2)*3	Refer to APPENDIX IV.
4	Period	22	X (8)	вх. "Ммууммуу"
-	-	-	-	
		•		
	ار به به المحمد ال			
	-			
			-	

()

()

A11-80

(2) Production (1/2)

()

()

No.	Item Name	Posi- tion	Prop- erties	Rémarks
1	Card-id	1	X (10)	"HEADER "
2	Output method	11	X (5)	"B1 "∿"B74 "
3	Area code	16	X (2) *3	Refer to APPENDIX IV.
4	String system code	22	X (1)*3	Followings are codes to be used.
				1: Single
				2: Annulás 3: Duál
		-		4: Twin
-				5: Triple
				6: Twin and annulas
				7: Triple and annulas
5	Kind of completed zone	25	X(1)*3	Refer to APPENDIX IV.
- ·	· · · · · · · · · · · · · · · · · · ·			
6	Well status			Refer to APPENDIX IV.
-1	String specification	28	X(1)*5	
-2	Current status	33	X (2) *5	
7	Type of réservoir content	43	X (1)*2	Réfer to APPENDIX IV.
8	Kind of pressure for gas	45	X (1) *2	Followings are codes to be used.
				1: High pressure gas
-				2: Medium pressure gas 3: Low pressure gas
9 e •	Water cut	47	X (3) *2	Ex. [#] 050 [#] ∿"100 [#] [%]
10	Gas-oil ratio	53	X (6) *2	Вх. "010000"∿"015000" [MM3/N3]
1. Sec.		_		
11	History of	65	X(1)	Pollowings are codes to be
	recompletion		••	used. "C" or " ": Current well "H" : Historical wel

.

(2) Production (2/2)

(-)

No.	Item Name	Posi- tion	Prop- erties	Rėmarks	
12	Date or period	66	X (8)	Ex. Date "MMYY " Period "MMYYMMYY"	
				la de la companya de	
			1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	and the second	
	•				e e e e e e e e e e e e e e e e e e e
		· ·			
	· · · · · · · · · · · · · · · · · · ·				-
	and the second	-		-	
-		n per se			
1			4		
+					
ľ					
	•				
					-
					-
		-			
1	. · · ·	1 I.			-
					100 × 100
		4 			
				1111年1月1日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日	. • <u>£</u> £` `, •.
			_		
1	•				
	<u> </u>				<u></u>

(3) Injection

	No.	Item Name	Posi- tion	Prop- erties	Rémarks
	1	Card-id		X(10)	"HEADER "
	2	Output method	11	X (5)	"B101 "∿"B136 "
	3	Área code	16 *	X (2) *3	Refer to APPENDIX IV.
	4	String system code	22	X (1) *3	Followings are codes to be used. 1: Single 2: Annulas 3: Dual 4: Twin 5: Triple 6: Twin and annulas 7: Triple and annulas
	5	Kind of completed zone	25	X (1) *3	Refer to APPENDIX IV.
		Well status String specification Current status	28 33	X (1) *5 X (2) *5	Refer to APPENDIX IV.
)	7	Type of reservoir content	43	X (1) *2	Refer to APPENDIX IV.
· · · ·	8	Kind of injection fluid	45	X (1)*7	Refer to APPENDIX IV.
	9	History of recomple- tion	52	X (1)	Followings are codes to be used. "C" or " ": Current well "H" : Historical wel
	10	Date or period	53	X (8)	Ex. Date "MMYY " Period "MMYYMMYY"

(4) Consumption

No.	Itém Namé	Posi- tion	Prop- erties	Remarks
1	Card-id	1	X (10)	"HEADER "
2	Output method	11 -	X (5)	"B201 "v"B234 "
3	Area code	16	X(2)*3	Refer to APPBNDIX IV.
4	Kind of pressure for gas	22	X(1)*2	Followings are codes to be used. 1: High pressure gas 2: Medium pressure gas 3: Low pressure gas
5	Date or period	24	X (8)	Bx. Date "MMYY " Period "MMYYMMYY"
	• * * * * *			
	• • • • • • • • • • • • • • • • • • •			

()

ATI-84

(5) Well report

No.	Item Náme	Posi- tion	Prop- erties	Remarks
1	Card-id	1	X(10)	"HEADER "
2	Output method	11	X (5)	"E301 "~"E313 "
3	Area code	16	X (2) * 3	Refer to APPENDIX IV.
4	String system code	22	X(1)*3	Followings are codes to be used.
				1: Singlé 2: Annulas 3: Dual 4: Twin 5: Triple 6: Twin and annulas 7: Triple and annulas
5	Kind of completed zone	25	X(1)*3	Refer to APPENDIX IV.
6	Well status		-	Refer to APPENDIX IV.
-1 2	String specification Current status	28 33	X(1)*5 X(2)*5	
7	Type of reservoir content	43	X(1)*2	Refer to APPENDIX IV.
8	Completion status	45	X(1)*2	Refer to APPENDIX IV.
9	Date	47	X (4)	вх. "ммүү"

.

A11-85

•

()

2-6 F-Reserves Data Information

(1) Basic output

÷

0.	Item Name	Posi- tion	Prop- erties	Remarks
,	Card-id	1	X (10)	"HEADER "
2	Output method	11	X (5)	"F0-1 ", "F0-2 ", "F0-21", "F0-22"
3	Type of réservoir content	<u>16</u>	X (1) *2	Refer to APPENDIX IV.
4	Period	18	X (4)	Ex. "YYYY"
-				
		н 		
	•			
		-		

0

O

AII-86

(2) Reserves

 \mathbf{O}

NO .	Item Name	Posi- tion	Prop- erties	Remarks
1	Card-id	1	X (10)	"HEADER "
2	Output method	11	X (5)	"F1 "v"F14 "
3	Area code	16	X(2)*3	Refer to APPENDIX IV.
4	Pormation code	22	X (2)*4	Refer to APPENDIX IV.
5	Devélopment status of réservoir unit	30	X(1)*6	Refer to APPENDIX IV.
6	Kind of reserves	36	X(1)*3	Sée note l in page AII-88
7	Kind of recovery method	39	X(1)*2	Refer to APPENDIX IV.
8	Abandonment condi- tion for gas cap zone and gas ré- servoir	41	X(1)	Followings are codes to be used. 1: High pressure 2: Low pressure
9	Date or period	42	X (4)	Ex. Date "YY " Period "YYYY"
				· · · · · · · · · · · · · · · · · · ·

AI1-87

Note 1: Kind of Reserves

Code	Name	Abbrebiation
i series	ðíl sá sé star sen	011
2	Gas cap condensate	Condensate
3	Non associated condensate	Condensate
4	Solution gas	S. Gas
5	Gas cap gas	G.C. Gas
6	Non associated gas	Gas

AII-88

 \mathbf{O}

 \bigcirc

	(3) Reservoir paramet	ter	•		· .
No.	Item Name	Posi- tion	Prop- erties	Remarks	
1	Card-id	1	X (10)	"HBADER "	
2	Output method	11	X (5)	"F15 ", "F16 "	
3	Area cođe	16	X(2)*3	Refer to APPENDIX IV.	
4	Type of reservoir content	22	X(1)*2	Refer to APPENDIX IV.	· · ·
5	Date	24	X (2)	Вх. вуул	· · · · · · · · · · · · · · · · · · ·
					- - - -
· · ·					
					·
		e.			·

2-7 G-Production Operation Data Information

(1) Well test and stimulation

NO.	Item Name	Posi- tion	Prop- erties	Remarks
1	Card-id	1	X (10)	"HEADER "
2	Output method	11	X (5)	"G0-1 ", "G0-11",
· .	n an			"GO-12", "GO-13", "GO-14", "GO-15",
			1	[#] G1 [#] ∿ [#] G7 [#]
3	Formation code	16	X (2) *4	Refer to APPENDIX IV.
4	Area code	24	X (2) *3	Refer to APPENDIX IV.
5	Workover númber	30	X (3)	Pollowings are codes to be used. "ALL": All well
-				"ORI": Original well "WOR": Workover well "CUR": Current well " 99": Workover number
6	Period	33	X (12)	Ex. "DDMNYYDDMMYY"
	· · ·			
		-		
	1	1		

ÀT1-90

(2) Field laboratory fluid analysis

No.	Item Name	Posi- tion	Prop- erties	Remarks	
1	Card-id	1	X (10)	"HEADER "	
2	Output method		X (5)	"GO-2", "GO-21", "GO-22", "GO-23", "GO-23", "GO-24", "G8 "\"G13 "	
3	Station or well	16	X (1)	Pollowings are codes to used. 1: Station 2: Well	b
4 -	Area code	17	X (2) * 3	Refer to APPENDIX IV.	-
5	Workover number	23	X (3)	Followings are codes to used. "ALL": All well "ORI": Original well "WOR": Workover well "CUR": Current well " 99": Workover number	ł
6	Period	26	X (12)	Ex. "DDMMYYDDMMYY"	
					•
address and active of the control of					
na na prava na prava na prava					-

No.	Itém Name	Posi- tion	Prop- erties	Remarks
1	Card-id	1	X(10)	"HEADER "
2	Output method	11	X (5)	"HO-1 ", "HO-11", "HO-12", "HO-2 ", "HO-21", "HO-22", "HO-22", "H1 "~"H11 "
3	Field office code	16	X(1)	Refer to APPENDIX IV.
4	Kind of station	17	X (2) *5	Refer to APPENDIX IV.
5	Résult of inspection	27	X(1)*3	Refer to APPENDIX IV.
6	"Written off " or "Not" for equip- ment	30	X(1)	Followings are codes to be used. 1: Written off 2: Not written off
7	Period	31	X (8)	вх. "ммүүммүү"
		:		

1. . .

2-8 H-Production Facilities Data Information (1) Production facilities

A11-92

2-9 I-Pipeline Data Information (1) Pipeline

-

 \bigcirc

 (\cdot)

1.**•** 2

No.	Item Name	Pôsi- tion	Prop- erties	Remarks
1	Card-id	1	X(10)	^K HEADER ^K
2	Ôutput method	11	X (5)	"10-1 ", "10-11",
			· · · · ·	*10-12", *11 #*15 #
3	Field office code	16	X(1)	Refer to APPENDIX IV.
4	Kind of station	17	X (2) *5	Refer to APPENDIX IV.
5	Kind of linepipe	27	X (1) *5	Refer to APPENDIX IV.
6	Nominal size	32	X (5) *2	Ex. "02500"~"10000" [inch] (2.5~10.0)
7	Result of inspection	42	X(1)*3	Refer to APPENDIX IV.
8	"Written off=or"Not" for pipeline	45	X (1)	Followings are codes to be uséd. 1: Written off 2: Not written off
9	Period	46	X (8)	BX. "MMYYMMYY"
		- 		
		· • •		
	a for a second secon A second secon			
		<u>.</u>	L	I

.

3	Inde	pendent Assignment Card Layout	PAGE	-
	(1)	Area card	AII-95	
	(2)	Field card	ATT-95	
	(3)	Facilities field card	AII-95	
	(4)	Station card	AII-95	
	(5)	Formation card		1
1	(6)	Reservoir unit card	A11-96	,
	(7)	Layer card	ATI-96	· .
	(8)	Well card	AII-96	
	(9)	Map card	• AII-96	: : :
	(10)	Report card	• AII-96	5
÷.,	(11)	Contract card	• AII-97	7
	(12)	Geological survey card	• AII-97	7
- ·	(13)	Geological analysis card	• AII-97	7
	(14)	Geophysical survey card	• AII-97	7
. *	(15)	Petrophysical and PVT analysis card	• AII-97	7
	(16)	Block station card		e - 11
	(17)	Well test and stimulation card	. AII-98	B ·
	(18)	Field laboratory fluid analysis card	• AII-98	B 1
	(19)	Equipment card	• AII-98	B
	(20)	Kind of equipment and specification card	• AII-98	8
	(21)	Manufacturer card	• AII-99	9
	(22)	Pipeline card	• AII-9	9
	(23)	Contractor card	• A11-9	9
	(24)	Operator card	• A11-9	9
	(25)	Kind of analysis performed card	• A11-9	9
	(26)	Company card	• AII-1	00
	(27)	Kind of type of well test and stimulation card	• AII-1	01

0

 \mathbf{O}

λ11-94

(1) Aréa card

'AREA "	Area code	4	Blank
X (10)	X(2) X(2)	X(2) X(2)	X (62)

(2) Field card

()

"FIELD	/	Field	code	*20			" 		Blank
X (10)		X (3)		X (3)	X (10)				
	<u> </u>		•			•	·//		

(3) Facilities field card

			Blank				
" PACILITIES" X(10) X	2) X(2)	X (2)	X (2)	X (2)	·1	X (2)	X (30)

and the second second second

(4) Station card

		Station code *10							Blank	
"STATION					[1	//	1		
X(10)	-	X (6)	X (6)	X (6)	X (6)	X (6)		X (6)		X(10)

*FORMATION	Format	Blank				
X (10)		× (2) - ×	(2) X(2)	¥ (2) ·	× (2)	X (54)

AII-95

(6) Reservoir unit card

"RESERVOIR "	Field code	Rese	rvoir	unit c	ode *	10	· // · · ·		Blank
X (10)	X (3)	X (4)	X (4)	X (4)	X (4)	X (4)		X (4)	X (27)

(7) Layer card

*LAYER	Field code		er code	e *20	· · ·		_//		Blank	
X (10)	X (3)	X (3)	X (3)	X (3)	X (3)	X (3)		X (3)	X (7)	

(8) Well card

 *WELL
 Well code
 *10
 //

 X(10)
 X(7)
 X(7)

(9) Map card

"MAP	" Map co	xde *5	-			Blânk	·
X (10)	X (10)	X (10)	X (10)	X(1Ó)	X (10)	X (20)	

(10) Report card

" REPORT	Report	code	*5	· · ·		Blánk	
X (10)	X (10)	X (10)	X (10)	X (10)	X (10)	X (20)	

(11) Contract card

 \bigcirc

 (\cdot)

			• •			-11	 	
CONTRACT	, Contra	ict cod	le *10	· ·.		//	 Blank	
X (10)	X (5)	X (5)	X (5)	X (5)	X (5)		 X (20)	

(12) Geological survey card

'ĞLSURVEY "	Geolog	icàl s	urvey	code	*10		Blank
X (10)	X (6)	X (6)	X (6)	X (6)	X (6)	X (6)	X (10)

(13) Geological analysis card

"GLANALYŠIŠ"	Geolog	ical a	nalysi	s code	*10		Blank
X (10)	X (6)	X (6)	X (6)	X (6)	X (6)	X (6)	X (10)

(14) Geophysical survey card

GPSURVEY *	Geophy	sical	survey	code	*10			Blank
X (10)	X (6)	X (6)	X (6)	X (6)	X (6)	• • · · · · · · · · · · · · · · · · · ·	X (6)	X (10)

(15) Petrophysical and PVT analysis card

"PBT/PVT "	Pétrop	Pétrophysical and PVT analysis code *10									
x (10)	X (6)	X (6)	X (6)	X (6)	X (6)		X (6)	X (10)			
		•									

.

ATT-97

(16) Block station card

"BS-NO "	Facil- ities field		stati	ion nur	nber i	*20		Blank
X (10)	code X(2)	X (2)	X (2)	X (2)	X (2)	X (2)	X (2)	X (28)

(17) Well test and stimulation card

"TEST/STIM *	Well te	st and	stimula	ution co	ođe *5	Blank	
X (10)	X (12)	X (12)	x (12)	X (12)	X (12)	X (10)	

(18) Field laboratory fluid analysis card

"LABORATORY"	Field	Field laboratory flui			inalysi	_//s code	Blank	
X (10)	X (6)	X (6)	X (6)	X (6)	X (6)		X (6)	X (10)

(19) Equipment card

an an an an an

"EQUIPMENT " Equipment			de *1	0				Blank	
X (10)	X (5)		X (5)	X (20)					

(20) Kind of equipment & specification card

	Kind of		Main s	pecifi	cation	i s ten est. Na	*1	
"K/EQUIP " equip- ment		Specl		Spec2		Speci-3		Blank
X (10)	X (2)	fróm 9(8)	to 9(8)	from 9(8)	to 9(8)	fróm 9(8)	to 9 (8)	X (20)

*1 : See note 1 in page AII-102

(21) Manufacturer card

						ter et per	T	· · · · · · · · · · · · · · · · · · ·
"MANUFAC	1	Manufa	cturer	• code	*10			Blank
X (10)		X (5)	X (5)	X (5)	X (5)	X (5)	X (5)	x (20)

(22) Pipeline card

"PIPBLINE "	Pipeli	ne cod	e *5		Blank	
X (10)	X (8)	X (8)	X (8)	X (8)	X (8)	X (30)

(23) Contractor card

	"CONTRACTOR"	Contra	Blank						
X(10) X(3) X(3) X(3) X(3) X(3) X(3) X(3) X(10)	X (10)	X (3)	X (3)	X (3)	X (3)	X (3)		X (3)	X (10)

(24) Operator card

 \bigcirc

"OPERATOR	Operat	or cod	le *20	•	а 2 —		Blank
X (10)	X (3)	X (3)	X (3)	X (3)	X (3)	X (3)	X (10)

(25) Kind of analysis performed card

						<i>i</i>		
"K/ANALYSIS"	Kind of analysis performed code *20						0	Blank
X (10)	X (2)	X (2)	X (2)	X(2)	X(2)		X (2)	X (30)

ATT-99

(26) Company card

"CÔMPANY " X(10)	Cómpá	Blank					
	X(2)	X(2)	X (2)	X(2)	X(2)		X(2)

)

(27) Kind or type of well test and stimulation card

· · ·	· .	1	1		12		# 3
"K/TEST	n -	# 6	#7	#8	19	#10	#11
X(10)		X(1)*6	X(1)*4	X(1)*6	x(1)	X(1)*7	X(1)*2

#4	#	5		Blank	•
1 2	‡ 13	#14	-		
X(1)*5	X (1)	X(1)*2		X (36)	· .

#1 : Production tèst

#2 : Injection test

13 : Subsurface pressure survey

14 : Production log

15 : Well stimulation

#6 : Kind of production test

#7 : Type of production test

#8 : Kind of injection test

19 : Type of injection test

#10 : Kind of injection fluid

#11 : Typé of subsurface pressure survey

#12 : Kind of production log

#13 : Objective for stimulation

#14 : Type of stimulation

AII-101

<u> </u>	Kind of Equipment	Main (Specification ((Design)
Code	Namé	Spec1	Spéc2	Spec3
01	Separator	Flow rate (Liq.)	Flow rate (Gas) stđ m ³ /d	Pressure kg/cm ² G
		m ³ /d 9 (4) v9 (1)	9 (8)	9(3)v(1)
		9(4)99(1)	9(0))())(1)
02	Vessel tank	Volume m ³	Pressure kg/cm ² G	
	· _	9 (6)	9 (3) v9 (1)	
03	Absorber	Plow rate *1	Flow rate (Solution)	Pressure
		kg/h	1/min	kg/cm ² G
		9 (8)	9 (5)	9 (3) v9 (1)
04	Stripper	Flow rate *1	Flow rate (Solution)	Pressure
		kg/h	1/min	kg/cm ² G
· .		9 (5)	12 9 (5) € 52 28 8 8	9 (3) v9 (1)
05	Filter	Flow rate (Liq.)	Plow rate (Gas)	Pressure
		m ³ /d 9 (6)	std m ³ /d 9(8)	kg/cm ² G 9 (3) v9 (1)
06	Adsorber	Flow rate *1	Pressure	
		kg/h		
		9 (5)	9 (3) v9 (1)	
21	Storage tank	Volume m ³	Préssure cm H ₂ O G	
		9 (6)	9 (3) v9 (1)	

Note 1: Kind of equipment & specification

*1 Flow rate of fluid treated

*	Kind of Equipment	main S	pecification (De	<u> </u>
Code	Name	Spec1	Spec2	Spèc3
			*1	
31	Heat exchanger	Thermal duty	Surface area	
•		kcal/h	2 M	
•	an tanàna amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'	9 (8)	9 (4)	
		2(0)	2(4)	
			*1	
32	Fired heater	Thermal duty		· · · · ·
		kcal/h	m ²	-
		9 (8)	9 (4)	
33	Refrigerator	Thermal duty	Plow rate	
33	Nelligerator	Include - coj	(Brine)	···.
		kcal/h	m ³ /h	
		9 (8)	9 (3) v9 (1)	
				•
	· · · · · · · · · · · · · · · · · · ·	Flow rate	*2 Head	<u>.</u>
41	Pump	- : · · · · · · · · · · · · · · · · · ·		
		m ³ /h	kg/cm ²	
-		9 (5) v9 (3)	9 (3) v9 (1)	
				÷
42	Compressor	Flow rate	Head 2	
		std m ³ /h	kg/cm ²	
- .		9(7)	9 (3) v9 (1)	
· · ·			• • • • • • • • • • • • • • • • • • •	
43	Generator	Output Capa-	Voltage	
		city		
		kVA	Volt	
		9 (5)	9 (4)	
	and the second second second			
	Pan of Llotton	Flow rate	Head *2	
44	Fan or blower			
		std m ³ /h	cm H ₂ O	
		¥(7)	9 (4) v9 (1)	-
45	Agitator	Power	Volume ³	an an an Araba. An an Araba an Araba
	n di transferi da M≕eri da A	kw	m ³ /éach	
		9(3)	9 (5)	
	and the second			

*1 Heating surface area

*2 Total difference head

*3 Volume of vessel per each agitator

	Kind of Equipment				
Code	Name	Spéc1	Spec2	Spec3	
51	Electric Motor	*1 Power kw	*2 Speed	unternet Stationerstation Autoritettettettettettettettettettettettettet	
		9 (5)	9 (5)		
2	Ignition engine	Pówer	Speed *2		
		kw 9 (4) v9 (1)	řpm 9(5)		
			*0		
3	Steam engine	Powér kW	Speed ²	an an tais an tais. Tais an tais	
		9 (4) v9 (1)	9 (5)		
4	Gas Turbine	r Power	Speed *2		
	•	kW 9 (5)	rpm 9(5)		
5	Steam Turbine	Power kW	Speed *2		
	۲۰۰۵ میں ۲۰۰۵ میں میں میں میں میں میں میں میں میں میں	9 (6)	9 (5)		
1	Fire fighting system	Flow rate ^{*3} (Liquid)	*3 Plow rate (Other)	Duration *4	
		l/min	kg/min	min	
		9 (5)	9 (5)	9 (3) v9 (2)	

*1 Power corresponding to voltage used actually

*2 Speed without reduction

*3 Design flow rate per one whole system

*4 Duration of discharge corresponding to design flow rate

建学学

e dia se prives a por secondo

in 1920, solar tables Foundation (States)

 (\cdot, \cdot)

ATT-104

· · ·

- .

· .

•

с. 1997 г.

.

