



RAILROAD COMMISSION OF TEXAS

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

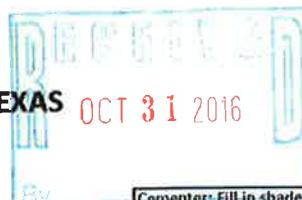
OCT 31 2016

Form W-15

Rev. 08/2014

CEMENTING REPORT

Cementer: Fill in shaded areas.
Operator: Fill in other items.



OPERATOR INFORMATION					
Operator Name:	RSP Permian, LLC	Operator P-5 No.:	732224		
Cementer Name:	O-Tex Pumping, LLC	Cementer P-5 No.:	617021		
WELL INFORMATION					
District No.:	08	County:	Loving		
Well No.:	2h	API No.:	301-32998	Drilling Permit No.:	818050
Lease Name:	pistol 25-8	Lease No.:			
Field Name:	Two Georges (Bone Spring)	Field No.:	92100050		
I. CASING CEMENTING DATA					
Type of Casing:	<input type="checkbox"/> Conductor	<input checked="" type="checkbox"/> Surface	<input type="checkbox"/> Intermediate	<input type="checkbox"/> Liner	<input type="checkbox"/> Production
Drilled hole size (in.):	17 1/2		Depth of drilled hole (ft.):	527	Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.):	13 3/8		Casing weight (lbs/ft) and grade:	48#; J-55	No. of centralizers used:
Was cement circulated to ground surface (or bottom of cellar) outside casing?	<input checked="" type="checkbox"/> YES		Setting depth shoe (ft.):	Top of liner (ft.):	
	<input type="checkbox"/> NO		527	Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	24	Calculated top of cement (ft.):	surface	Cementing date:	
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	255	c+	remarks1	446	642
2	200	c+	remarks2	268	385
3					
Total	455			714	1027
II. CASING CEMENTING DATA					
Type of casing:	<input type="checkbox"/> Surface	<input type="checkbox"/> Intermediate	<input type="checkbox"/> Production	<input type="checkbox"/> Tapered production	<input type="checkbox"/> Multi-stage cement shoe <input type="checkbox"/> Multiple parallel strings
Drilled hole size (in.):			Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):			Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.)			Tapered string depth of drilled hole (ft.):		
Upper:	Lower:		Upper:	Lower:	
Tapered string size of casing in O.D. (in.)			Tapered string casing weight(lbs/ft) and grade	Tapered string no. of centralizers used	
Upper:	Lower:	Upper:	Lower:	Upper:	Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing?	YES <input type="checkbox"/> NO <input type="checkbox"/>		Setting depth shoe (ft.):		
Hrs. waiting on cement before drill-out:			Calculated top of cement (ft.):	Cementing date:	
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					
III. CASING CEMENTING DATA					
Type of casing:	<input type="checkbox"/> Surface	<input type="checkbox"/> Intermediate	<input type="checkbox"/> Production	<input type="checkbox"/> Tapered production	<input type="checkbox"/> Multi-stage cement/DV tool <input type="checkbox"/> Multiple parallel strings
Drilled hole size (in.):			Depth of drilled hole (ft.):	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):			Casing weight (lbs/ft) and grade:	No. of centralizers used:	
Tapered string drilled hole size (in.)			Tapered string depth of drilled hole (ft.):		
Upper:	Lower:		Upper:	Lower:	
Tapered string size of casing in O.D. (in.)			Tapered string casing weight(lbs/ft) and grade	Tapered string no. of centralizers used	
Upper:	Lower:	Upper:	Lower:	Upper:	Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing?	YES <input type="checkbox"/> NO <input type="checkbox"/>		Setting depth shoe (ft.):		
Hrs. waiting on cement before drill-out:			Calculated top of cement (ft.):	Cementing date:	
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

justin smith
Name and title of cementer's representative

O-Tex Pumping
Cementing Company

Signature

2609 E I-20 **Midland TX 79706**
Address **City, State, Zip Code**

432-686-8559 **10/12/2018**

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data. Reg. Analyst

Typed or printed name of operator's representative

1

Signature

200 N. Loraine Street; Suite 800; Midland, TX 79701

432-818-1341

Date: 11/10/2017

Instructions for Form W-15. Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

- A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (<https://webapps.rrc.state.tx.us/security/login.do>) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-12967).

C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 (http://info.sos.state.tx.us/pls/pub/readacExt.TacPage?sl=R&appn9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&i=16&p_t=1&c=3&l=14). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.



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OCT 31 2016

Form W-15

Rev. 08/2014

CEMENTING REPORT

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION

Operator Name:	RSP Permian	Operator P-5 No.:	732224
Cementer Name:	O - Tex Pumping , LLC	Cementer P-5 No.:	617021

WELL INFORMATION

District No.:	08	County:	LOVING
Well No.:	2H	API No.:	42-301-32998
Lease Name:	PISTOL 25-8	Lease No.:	
Field Name:	Two Georges (Bone Spring)	Field No.:	92100050

I. CASING CEMENTING DATA

Type of Casing:	Conductor	Surface	Intermediate	Liner	Production
Drilled hole size (in.):	12 1/2	Depth of drilled hole (ft.):	5377	Est. % wash-out or hole enlargement:	20
Size of casing in O.D. (in.):	9 5/8	Casing weight (lbs/ft) and grade:	40#; I-80	No. of centralizers used:	29
Was cement circulated to ground surface (or bottom of cellar) outside casing?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	If no for surface casing, explain in Remarks.	5377	Top of liner (ft.):	Setting depth liner (ft.):
Hrs. waiting on cement before drill-out:	24	Calculated top of cement (ft.):	SURFACE	Cementing date:	10/26/2016
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	1075	50:50 C	REMARKS 1	3128	9989
2	200	C	REMARKS 2	266	849
3					
Total	1275			3394	10838

II. CASING CEMENTING DATA

Type of casing:	Surface	Intermediate	Production	Tapered production	Multi-stage cement shoe	Multiple parallel strings
Drilled hole size (in.):	Depth of drilled hole (ft.):				Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:				No. of centralizers used:	
Tapered string drilled hole size (in.)				Tapered string depth of drilled hole (ft.)		
Upper:	Lower:			Upper:	Lower:	
Tapered string size of casing in O.D. (in.)						
Upper:	Lower:	Upper:	Lower:			
Was cement circulated to ground surface (or bottom of cellar) outside casing?	YES	<input type="checkbox"/> NO		Setting depth shoe (ft.):		
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:		
SLURRY						
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)	
1						
2						
3						
Total						

III. CASING CEMENTING DATA

Type of casing:	Surface	Intermediate	Production	Tapered production	Multi-stage cement/DV tool	Multiple parallel strings
Drilled hole size (in.):	Depth of drilled hole (ft.):				Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:				No. of centralizers used:	
Tapered string drilled hole size (in.)				Tapered string depth of drilled hole (ft.)		
Upper:	Lower:			Upper:	Lower:	
Tapered string size of casing in O.D. (in.)						
Upper:	Lower:	Upper:	Lower:			
Was cement circulated to ground surface (or bottom of cellar) outside casing?	YES	<input type="checkbox"/> NO		Setting depth shoe (ft.):		
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:		
SLURRY						
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)	
1						
2						
3						
Total						

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							
REMARKS							
1)10% GEL + 6/10% SMS + 1/4 #/SX CELLO FLAKE + 5% SALT							
2)NEAT							

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

EDWARD SALDANA SERVICE SUPERVISOR

Name and title of cementser's representative

O-Tex Pumping

Cementing Company

Signature

2609 E I-20

Midland TX 79706

432-686-8559

10/26/2016

Address

City, State, Zip Code

Tel: Area Code

Number

Date: mo. day yr.

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Adela E. Molina

Typed or printed name of operator's representative

Regulatory Analyst

Title

Signature

200 N. Loraine Street, Suite 800; Midland, TX 79701

Address

City, State, Zip Code

432-818-1341

11/10/2017

Tel: Area Code

Number

Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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Form W-15

Rev. 08/2014

CEMENTING REPORT

Cementer: Fill in shaded areas.
Operator: Fill in other items.

OPERATOR INFORMATION					
Operator Name:	RSP Permian, LLC	Operator P-5 No.:	732224		
Cementer Name:	HALLIBURTON ENERGY SERVICES	Cementer P-5 No.:	347151		
WELL INFORMATION					
District No.:	08	County:	LOVING		
Well No.:	2H	API No.:	301-32998	Drilling Permit No.:	818050
Lease Name:	PSTOL 25-B	Lease No.:			
Field Name:	Two Georges (Bone Spring)				
Field No.:	92100050				
I. Casing Cementing Data					
Type of casing:	<input type="checkbox"/> Conductor <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Liner <input checked="" type="checkbox"/> Production	Depth of drilled hole (ft.):	14233	Est. % wash-out or hole enlargement:	10
Drilled hole size (in.):	8 3/4	Casing weight (lbs/ft) and grade:	20#; P-110	No. of centralizers used:	44
Size of casing in O.D. (in.):	5 1/2	Setting depth shoe (ft.):	14233	Top of liner (ft.):	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If no for surface casing, explain in Remarks.	Setting depth liner (ft.):		Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):	5377	Cementing date: 11/11/2016		
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	545	CLASS C	REMARKS	1528.73	5044.44
2	1100	CLASS C	REMARKS	2383.7	9444.44
3				3912.43	15488.88
Total	1645				
II. Casing Cementing Data					
Type of casing:	<input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement shoe <input type="checkbox"/> Multiple parallel strings	Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Drilled hole size (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Size of casing in O.D. (in.):		Tapered string depth of drilled hole (ft.):			
Tapered string drilled hole size (in.)		Upper:	Lower:		
Upper:	Lower:	Upper:	Lower:	Tapered string no. of centralizers used	
Tapered string size of casing in O.D. (in.)		Upper:	Lower:	Upper:	Lower:
Upper:	Lower:	Upper:	Lower:		
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO		Setting depth shoe (ft.):			
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):		Cementing date:		
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	0				
2	0				
3	0				
Total	0			0	0
III. Casing Cementing Data					
Type of casing:	<input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement/DV tool <input type="checkbox"/> Multiple parallel strings	Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Drilled hole size (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Size of casing in O.D. (in.):		Tapered string depth of drilled hole (ft.):			
Tapered string drilled hole size (in.)		Upper:	Lower:		
Upper:	Lower:	Upper:	Lower:	Tapered string no. of centralizers used	
Tapered string size of casing in O.D. (in.)		Upper:	Lower:	Upper:	Lower:
Upper:	Lower:	Upper:	Lower:		
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO		Setting depth tool (ft.):			
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):		Cementing date:		
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	0				
2	0				
3	0				
Total	0			0	0

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							
REMARKS							
1ST SLURRY: PREMIUM PLUS/POXMD WITH 0.15% SA-1025, 0.15% FF-2, 0.25% LEM D-AIR 5000, SN CA 661 2ND SLURRY: PREMIUM PLUS/POXMD WITH 0.025% SA-1025, 0.05% HP-601, 0.7% FF-2, LEM D-AIR 5000 SOX 0003636957							

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

ALEXANDER RAMOS SSII

Name and title of cementer's representative
1301 W. Webb St.

Cementing Company

575-392-0700

11/11/2016

Address

City, State, Zip Code

Tel: Area Code Number

Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Adela E. Molina

Regulatory Analyst

Type or printed name of operator's representative

Title

200 N. Loraine, Suite 800, Midland Tx 79701

City, State, Zip Code

432-818-1341

11/10/2017

Address

Tel: Area Code Number

Date: mo. day yr.

Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form 9-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, drilling), Form W-2 (Oil Well Regional Test, completion/Permitting Report, Casing Test), Form W-3 (Plugging Record) or Form W-4 (Dedication for Oil/gas Completion, well completion is completed) well file.

- A. What to file: An operator should file one original and one copy of the completed Form W-15 for different casing strings on a well by each cementing company that performed the cementing. The original of Form W-15 should be filed with the Form 9-3, Plugging Record, unless the Form W-15 indicates operators must complete Form W-15, in addition to Form W-3, to show any casing.
- B. How to file: An oil and gas completion report and form W-15, as indicated at (<https://webapps.tceq.state.tx.us/reports/plugrecd>) as a paper copy of the form may be filed.
- C. Surface casing: An operator must set and cement sufficient surface casing to protect air in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the top of the well, an operator must obtain a letter from the Groundwater Advisory Unit stating they are permitted to do so.
- D. To plug and abandon a well, operators must use only cementers approved by the Director of Oilfield Operations in accordance with 322B11(a)(2)(A)(ii)(B)(1)(B)(2)(B)(3)(B)(4)(B)(5)(B)(6)(B)(7)(B)(8)(B)(9)(B)(10)(B)(11)(B)(12)(B)(13)(B)(14)(B)(15)(B)(16)(B)(17)(B)(18)(B)(19)(B)(20)(B)(21)(B)(22)(B)(23)(B)(24)(B)(25)(B)(26)(B)(27)(B)(28)(B)(29)(B)(30)(B)(31)(B)(32)(B)(33)(B)(34)(B)(35)(B)(36)(B)(37)(B)(38)(B)(39)(B)(40)(B)(41)(B)(42)(B)(43)(B)(44)(B)(45)(B)(46)(B)(47)(B)(48)(B)(49)(B)(50)(B)(51)(B)(52)(B)(53)(B)(54)(B)(55)(B)(56)(B)(57)(B)(58)(B)(59)(B)(60)(B)(61)(B)(62)(B)(63)(B)(64)(B)(65)(B)(66)(B)(67)(B)(68)(B)(69)(B)(70)(B)(71)(B)(72)(B)(73)(B)(74)(B)(75)(B)(76)(B)(77)(B)(78)(B)(79)(B)(80)(B)(81)(B)(82)(B)(83)(B)(84)(B)(85)(B)(86)(B)(87)(B)(88)(B)(89)(B)(90)(B)(91)(B)(92)(B)(93)(B)(94)(B)(95)(B)(96)(B)(97)(B)(98)(B)(99)(B)(100)(B)(101)(B)(102)(B)(103)(B)(104)(B)(105)(B)(106)(B)(107)(B)(108)(B)(109)(B)(110)(B)(111)(B)(112)(B)(113)(B)(114)(B)(115)(B)(116)(B)(117)(B)(118)(B)(119)(B)(120)(B)(121)(B)(122)(B)(123)(B)(124)(B)(125)(B)(126)(B)(127)(B)(128)(B)(129)(B)(130)(B)(131)(B)(132)(B)(133)(B)(134)(B)(135)(B)(136)(B)(137)(B)(138)(B)(139)(B)(140)(B)(141)(B)(142)(B)(143)(B)(144)(B)(145)(B)(146)(B)(147)(B)(148)(B)(149)(B)(150)(B)(151)(B)(152)(B)(153)(B)(154)(B)(155)(B)(156)(B)(157)(B)(158)(B)(159)(B)(160)(B)(161)(B)(162)(B)(163)(B)(164)(B)(165)(B)(166)(B)(167)(B)(168)(B)(169)(B)(170)(B)(171)(B)(172)(B)(173)(B)(174)(B)(175)(B)(176)(B)(177)(B)(178)(B)(179)(B)(180)(B)(181)(B)(182)(B)(183)(B)(184)(B)(185)(B)(186)(B)(187)(B)(188)(B)(189)(B)(190)(B)(191)(B)(192)(B)(193)(B)(194)(B)(195)(B)(196)(B)(197)(B)(198)(B)(199)(B)(200)(B)(201)(B)(202)(B)(203)(B)(204)(B)(205)(B)(206)(B)(207)(B)(208)(B)(209)(B)(210)(B)(211)(B)(212)(B)(213)(B)(214)(B)(215)(B)(216)(B)(217)(B)(218)(B)(219)(B)(220)(B)(221)(B)(222)(B)(223)(B)(224)(B)(225)(B)(226)(B)(227)(B)(228)(B)(229)(B)(230)(B)(231)(B)(232)(B)(233)(B)(234)(B)(235)(B)(236)(B)(237)(B)(238)(B)(239)(B)(240)(B)(241)(B)(242)(B)(243)(B)(244)(B)(245)(B)(246)(B)(247)(B)(248)(B)(249)(B)(250)(B)(251)(B)(252)(B)(253)(B)(254)(B)(255)(B)(256)(B)(257)(B)(258)(B)(259)(B)(260)(B)(261)(B)(262)(B)(263)(B)(264)(B)(265)(B)(266)(B)(267)(B)(268)(B)(269)(B)(270)(B)(271)(B)(272)(B)(273)(B)(274)(B)(275)(B)(276)(B)(277)(B)(278)(B)(279)(B)(280)(B)(281)(B)(282)(B)(283)(B)(284)(B)(285)(B)(286)(B)(287)(B)(288)(B)(289)(B)(290)(B)(291)(B)(292)(B)(293)(B)(294)(B)(295)(B)(296)(B)(297)(B)(298)(B)(299)(B)(300)(B)(301)(B)(302)(B)(303)(B)(304)(B)(305)(B)(306)(B)(307)(B)(308)(B)(309)(B)(310)(B)(311)(B)(312)(B)(313)(B)(314)(B)(315)(B)(316)(B)(317)(B)(318)(B)(319)(B)(320)(B)(321)(B)(322)(B)(323)(B)(324)(B)(325)(B)(326)(B)(327)(B)(328)(B)(329)(B)(330)(B)(331)(B)(332)(B)(333)(B)(334)(B)(335)(B)(336)(B)(337)(B)(338)(B)(339)(B)(340)(B)(341)(B)(342)(B)(343)(B)(344)(B)(345)(B)(346)(B)(347)(B)(348)(B)(349)(B)(350)(B)(351)(B)(352)(B)(353)(B)(354)(B)(355)(B)(356)(B)(357)(B)(358)(B)(359)(B)(360)(B)(361)(B)(362)(B)(363)(B)(364)(B)(365)(B)(366)(B)(367)(B)(368)(B)(369)(B)(370)(B)(371)(B)(372)(B)(373)(B)(374)(B)(375)(B)(376)(B)(377)(B)(378)(B)(379)(B)(380)(B)(381)(B)(382)(B)(383)(B)(384)(B)(385)(B)(386)(B)(387)(B)(388)(B)(389)(B)(390)(B)(391)(B)(392)(B)(393)(B)(394)(B)(395)(B)(396)(B)(397)(B)(398)(B)(399)(B)(400)(B)(401)(B)(402)(B)(403)(B)(404)(B)(405)(B)(406)(B)(407)(B)(408)(B)(409)(B)(410)(B)(411)(B)(412)(B)(413)(B)(414)(B)(415)(B)(416)(B)(417)(B)(418)(B)(419)(B)(420)(B)(421)(B)(422)(B)(423)(B)(424)(B)(425)(B)(426)(B)(427)(B)(428)(B)(429)(B)(430)(B)(431)(B)(432)(B)(433)(B)(434)(B)(435)(B)(436)(B)(437)(B)(438)(B)(439)(B)(440)(B)(441)(B)(442)(B)(443)(B)(444)(B)(445)(B)(446)(B)(447)(B)(448)(B)(449)(B)(450)(B)(451)(B)(452)(B)(453)(B)(454)(B)(455)(B)(456)(B)(457)(B)(458)(B)(459)(B)(460)(B)(461)(B)(462)(B)(463)(B)(464)(B)(465)(B)(466)(B)(467)(B)(468)(B)(469)(B)(470)(B)(471)(B)(472)(B)(473)(B)(474)(B)(475)(B)(476)(B)(477)(B)(478)(B)(479)(B)(480)(B)(481)(B)(482)(B)(483)(B)(484)(B)(485)(B)(486)(B)(487)(B)(488)(B)(489)(B)(490)(B)(491)(B)(492)(B)(493)(B)(494)(B)(495)(B)(496)(B)(497)(B)(498)(B)(499)(B)(500)(B)(501)(B)(502)(B)(503)(B)(504)(B)(505)(B)(506)(B)(507)(B)(508)(B)(509)(B)(510)(B)(511)(B)(512)(B)(513)(B)(514)(B)(515)(B)(516)(B)(517)(B)(518)(B)(519)(B)(520)(B)(521)(B)(522)(B)(523)(B)(524)(B)(525)(B)(526)(B)(527)(B)(528)(B)(529)(B)(530)(B)(531)(B)(532)(B)(533)(B)(534)(B)(535)(B)(536)(B)(537)(B)(538)(B)(539)(B)(540)(B)(541)(B)(542)(B)(543)(B)(544)(B)(545)(B)(546)(B)(547)(B)(548)(B)(549)(B)(550)(B)(551)(B)(552)(B)(553)(B)(554)(B)(555)(B)(556)(B)(557)(B)(558)(B)(559)(B)(560)(B)(561)(B)(562)(B)(563)(B)(564)(B)(565)(B)(566)(B)(567)(B)(568)(B)(569)(B)(570)(B)(571)(B)(572)(B)(573)(B)(574)(B)(575)(B)(576)(B)(577)(B)(578)(B)(579)(B)(580)(B)(581)(B)(582)(B)(583)(B)(584)(B)(585)(B)(586)(B)(587)(B)(588)(B)(589)(B)(590)(B)(591)(B)(592)(B)(593)(B)(594)(B)(595)(B)(596)(B)(597)(B)(598)(B)(599)(B)(600)(B)(601)(B)(602)(B)(603)(B)(604)(B)(605)(B)(606)(B)(607)(B)(608)(B)(609)(B)(610)(B)(611)(B)(612)(B)(613)(B)(614)(B)(615)(B)(616)(B)(617)(B)(618)(B)(619)(B)(620)(B)(621)(B)(622)(B)(623)(B)(624)(B)(625)(B)(626)(B)(627)(B)(628)(B)(629)(B)(630)(B)(631)(B)(632)(B)(633)(B)(634)(B)(635)(B)(636)(B)(637)(B)(638)(B)(639)(B)(640)(B)(641)(B)(642)(B)(643)(B)(644)(B)(645)(B)(646)(B)(647)(B)(648)(B)(649)(B)(650)(B)(651)(B)(652)(B)(653)(B)(654)(B)(655)(B)(656)(B)(657)(B)(658)(B)(659)(B)(660)(B)(661)(B)(662)(B)(663)(B)(664)(B)(665)(B)(666)(B)(667)(B)(668)(B)(669)(B)(670)(B)(671)(B)(672)(B)(673)(B)(674)(B)(675)(B)(676)(B)(677)(B)(678)(B)(679)(B)(680)(B)(681)(B)(682)(B)(683)(B)(684)(B)(685)(B)(686)(B)(687)(B)(688)(B)(689)(B)(690)(B)(691)(B)(692)(B)(693)(B)(694)(B)(695)(B)(696)(B)(697)(B)(698)(B)(699)(B)(700)(B)(701)(B)(702)(B)(703)(B)(704)(B)(705)(B)(706)(B)(707)(B)(708)(B)(709)(B)(710)(B)(711)(B)(712)(B)(713)(B)(714)(B)(715)(B)(716)(B)(717)(B)(718)(B)(719)(B)(720)(B)(721)(B)(722)(B)(723)(B)(724)(B)(725)(B)(726)(B)(727)(B)(728)(B)(729)(B)(730)(B)(731)(B)(732)(B)(733)(B)(734)(B)(735)(B)(736)(B)(737)(B)(738)(B)(739)(B)(740)(B)(741)(B)(742)(B)(743)(B)(744)(B)(745)(B)(746)(B)(747)(B)(748)(B)(749)(B)(750)(B)(751)(B)(752)(B)(753)(B)(754)(B)(755)(B)(756)(B)(757)(B)(758)(B)(759)(B)(750)(B)(751)(B)(752)(B)(753)(B)(754)(B)(755)(B)(756)(B)(757)(B)(758)(B)(759)(B)(760)(B)(761)(B)(762)(B)(763)(B)(764)(B)(765)(B)(766)(B)(767)(B)(768)(B)(769)(B)(770)(B)(771)(B)(772)(B)(773)(B)(774)(B)(775)(B)(776)(B)(777)(B)(778)(B)(779)(B)(770)(B)(771)(B)(772)(B)(773)(B)(774)(B)(775)(B)(776)(B)(777)(B)(778)(B)(779)(B)(780)(B)(781)(B)(782)(B)(783)(B)(784)(B)(785)(B)(786)(B)(787)(B)(788)(B)(789)(B)(780)(B)(781)(B)(782)(B)(783)(B)(784)(B)(785)(B)(786)(B)(787)(B)(788)(B)(789)(B)(790)(B)(791)(B)(792)(B)(793)(B)(794)(B)(795)(B)(796)(B)(797)(B)(798)(B)(799)(B)(790)(B)(791)(B)(792)(B)(793)(B)(794)(B)(795)(B)(796)(B)(797)(B)(798)(B)(799)(B)(800)(B)(801)(B)(802)(B)(803)(B)(804)(B)(805)(B)(806)(B)(807)(B)(808)(B)(809)(B)(800)(B)(801)(B)(802)(B)(803)(B)(804)(B)(805)(B)(806)(B)(807)(B)(808)(B)(809)(B)(810)(B)(811)(B)(812)(B)(813)(B)(814)(B)(815)(B)(816)(B)(817)(B)(818)(B)(819)(B)(810)(B)(811)(B)(812)(B)(813)(B)(814)(B)(815)(B)(816)(B)(817)(B)(818)(B)(819)(B)(820)(B)(821)(B)(822)(B)(823)(B)(824)(B)(825)(B)(826)(B)(827)(B)(828)(B)(829)(B)(820)(B)(821)(B)(822)(B)(823)(B)(824)(B)(825)(B)(826)(B)(827)(B)(828)(B)(829)(B)(830)(B)(831)(B)(832)(B)(833)(B)(834)(B)(835)(B)(836)(B)(837)(B)(838)(B)(839)(B)(830)(B)(831)(B)(832)(B)(833)(B)(834)(B)(835)(B)(836)(B)(837)(B)(838)(B)(839)(B)(840)(B)(841)(B)(842)(B)(843)(B)(844)(B)(845)(B)(846)(B)(847)(B)(848)(B)(849)(B)(840)(B)(841)(B)(842)(B)(843)(B)(844)(B)(845)(B)(846)(B)(847)(B)(848)(B)(849)(B)(850)(B)(851)(B)(852)(B)(853)(B)(854)(B)(855)(B)(856)(B)(857)(B)(858)(B)(859)(B)(850)(B)(851)(B)(852)(B)(853)(B)(854)(B)(855)(B)(856)(B)(857)(B)(858)(B)(859)(B)(860)(B)(861)(B)(862)(B)(863)(B)(864)(B)(865)(B)(866)(B)(867)(B)(868)(B)(869)(B)(860)(B)(861)(B)(862)(B)(863)(B)(864)(B)(865)(B)(866)(B)(867)(B)(868)(B)(869)(B)(870)(B)(871)(B)(872)(B)(873)(B)(874)(B)(875)(B)(876)(B)(877)(B)(878)(B)(879)(B)(870)(B)(871)(B)(872)(B)(873)(B)(874)(B)(875)(B)(876)(B)(877)(B)(878)(B)(879)(B)(880)(B)(881)(B)(882)(B)(883)(B)(884)(B)(885)(B)(886)(B)(887)(B)(888)(B)(889)(B)(880)(B)(881)(B)(882)(B)(883)(B)(884)(B)(885)(B)(886)(B)(887)(B)(888)(B)(889)(B)(890)(B)(891)(B)(892)(B)(893)(B)(894)(B)(895)(B)(896)(B)(897)(B)(898)(B)(899)(B)(890)(B)(891)(B)(892)(B)(893)(B)(894)(B)(895)(B)(896)(B)(897)(B)(898)(B)(899)(B)(900)(B)(901)(B)(902)(B)(903)(B)(904)(B)(905)(B)(906)(B)(907)(B)(908)(B)(909)(B)(900)(B)(901)(B)(902)(B)(903)(B)(904)(B)(905)(B)(906)(B)(907)(B)(908)(B)(909)(B)(910)(B)(911)(B)(912)(B)(913)(B)(914)(B)(915)(B)(916)(B)(917)(B)(918)(B)(919)(B)(910)(B)(911)(B)(912)(B)(913)(B)(914)(B)(915)(B)(916)(B)(917)(B)(918)(B)(919)(B)(920)(B)(921)(B)(922)(B)(923)(B)(924)(B)(925)(B)(926)(B)(927)(B)(928)(B)(929)(B)(920)(B)(921)(B)(922)(B)(923)(B)(924)(B)(925)(B)(926)(B)(927)(B)(928)(B)(929)(B)(930)(B)(931)(B)(932)(B)(933)(B)(934)(B)(935)(B)(936)(B)(937)(B)(938)(B)(939)(B)(930)(B)(931)(B)(932)(B)(933)(B)(934)(B)(935)(B)(936)(B)(937)(B)(938)(B)(939)(B)(940)(B)(941)(B)(942)(B)(943)(B)(944)(B)(945)(B)(946)(B)(947)(B)(948)(B)(949)(B)(940)(B)(941)(B)(942)(B)(943)(B)(944)(B)(945)(B)(946)(B)(947)(B)(948)(B)(949)(B)(950)(B)(951)(B)(952)(B)(953)(B)(954)(B)(955)(B)(956)(B)(957)(B)(958)(B)(959)(B)(950)(B)(951)(B)(952)(B)(953)(B)(954)(B)(955)(B)(956)(B)(957)(B)(958)(B)(959)(B)(960)(B)(961)(B)(962)(B)(963)(B)(964)(B)(965)(B)(966)(B)(967)(B)(968)(B)(969)(B)(960)(B)(961)(B)(962)(B)(963)(B)(964)(B)(965)(B)(966)(B)(967)(B)(968)(B)(969)(B)(970)(B)(971)(B)(972)(B)(973)(B)(974)(B)(975)(B)(976)(B)(977)(B)(978)(B)(979)(B)(970)(B)(971)(B)(972)(B)(973)(B)(974)(B)(975)(B)(976)(B)(977)(B)(978)(B)(979)(B)(980)(B)(981)(B)(982)(B)(983)(B)(984)(B)(985)(B)(986)(B)(987)(B)(988)(B)(989)(B)(980)(B)(981)(B)(982)(B)(983)(B)(984)(B)(985)(B)(986)(B)(987)(B)(988)(B)(989)(B)(990)(B)(991)(B)(992)(B)(993)(B)(994)(B)(995)(B)(996)(B)(997)(B)(998)(B)(999)(B)(990)(B)(991)(B)(992)(B)(993)(B)(994)(B)(995)(B)(996)(B)(997)(B)(998)(B)(999)(B)(1000)(B)(1001)(B)(1002)(B)(1003)(B)(1004)(B)(1005)(B)(1006)(B)(1007)(B)(1008)(B)(1009)(B)(1000)(B)(1001)(B)(1002)(B)(1003)(B)(1004)(B)(1005)(B)(1006)(B)(1007)(B)(1008)(B)(1009)(B)(1010)(B)(1011)(B)(1012)(B)(1013)(B)(1014)(B)(1015)(B)(1016)(B)(1017)(B)(1018)(B)(1019)(B)(1010)(B)(1011)(B)(1012)(B)(1013)(B)(1014)(B)(1015)(B)(1016)(B)(1017)(B)(1018)(B)(1019)(B)(1020)(B)(1021)(B)(1022)(B)(1023)(B)(1024)(B)(1025)(B)(1026)(B)(1027)(B)(1028)(B)(1029)(B)(1020)(B)(1021)(B)(1022)(B)(1023)(B)(1024)(B)(1025)(B)(1026)(B)(1027)(B)(1028)(B)(1029)(B)(1030)(B)(1031)(B)(1032)(B)(1033)(B)(1034)(B)(1035)(B)(1036)(B)(1037)(B)(1038)(B)(1039)(B)(1030)(B)(1031)(B)(1032)(B)(1033)(B)(1034)(B)(1035)(B)(1036)(B)(1037)(B)(1038)(B)(1039)(B)(1040)(B)(1041)(B)(1042)(B)(1043)(B)(1044)(B)(1045)(B)(1046)(B)(1047)(B)(1048)(B)(1049)(B)(1040)(B)(1041)(B)(1042)(B)(1043)(B)(1044)(B)(1045)(B)(1046)(B)(1047)(B)(1048)(B)(1049)(B)(1050)(B)(1051)(B)(1052)(B)(1053)(B)(1054)(B)(1055)(B)(1056)(B)(1057)(B)(1058)(B)(1059)(B)(1050)(B)(1051)(B)(1052)(B)(1053)(B)(1054)(B)(1055)(B)(1056)(B)(1057)(B)(1058)(B)(1059)(B)(1060)(B)(1061)(B)(1062)(B)(1063)(B)(1064)(B)(1065)(B)(1066)(B)(1067)(B)(1068)(B)(1069)(B)(1060)(B)(1061)(B)(1062)(B)(1063)(B)(1064)(B)(1065)(B)(1066)(B)(1067)(B)(1068)(B)(1069)(B)(1070)(B)(1071)(B)(1072)(B)(1073)(B)(1074)(B)(1075)(B)(1076)(B)(1077)(B)(1078)(B)(1079)(B)(1070)(B)(1071)(B)(1072)(B)(1073)(B)(1074)(B)(1075)(B)(1076)(B)(1077)(B)(1078)(B)(1079)(B)(1080)(B)(1081)(B)(1082)(B)(1083)(B)(1084)(B)(1085)(B)(1086)(B)(1087)(B)(1088)(B)(1089)(B)(1080)(B)(1081)(B)(1082)(B)(1083)(B)(1084)(B)(1085)(B)(1086)(B)(1087)(B)(1088)(B)(1089)(B)(1090)(B)(1091)(B)(1092)(B)(1093)(B)(1094)(B)(1095)(B)(1096)(B)(1097)(B)(1098)(B)(1099)(B)(1090)(B)(1091)(B)(1092)(B)(1093)(B)(1094)(B)(1095)(B)(1096)(B)(1097)(B)(1098)(B)(1099)(B)(1100)(B)(1101)(B)(1102)(B)(1103)(B)(1104)(B)(1105)(B)(1106)(B)(1