

ONTARIO COURT OF JUSTICE

PROVINCIAL OFFENCES ACT

IT IS ORDERED, pursuant to the provisions of the *Provincial Offences Act* and the rules for the Ontario Court of Justice, that the amount set opposite each of the offences in the attached Items of Schedule 70.3 under the Provincial Statutes and Regulations thereunder is the Set Fine.

This Order comes into effect on the *14th* day of *April* 2011.

DATED AT TORONTO this *14th* day of *April* 2011.

Annemarie E. Bonkalo

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Annemarie E. Bonkalo, Chief Justice
Ontario Court of Justice

SCHEDULE 70.3

Oil, Gas and Salt Resources Operating Standards incorporated by reference into Ontario Regulation
245/97 (Exploration, Drilling and Production) under the *Oil, Gas and Salt Resources Act*

ITEM	COLUMN 1	COLUMN 2 SECTION	SET FINE
0.1	Fail to ensure all equipment used in drilling a well is in good condition and adequate	3.1 (a)	\$500.00
0.2	Fail to prevent the migration of oil, gas or water from one horizon to another	3.1 (b)	\$750.00
0.3	Fail to properly handle or dispose of all fluids produced or recovered	3.1 (c)	\$500.00
0.4	Fail to properly handle or dispose of fluids or refuse from a well	3.1 (d)	\$500.00
1.	Drill a well with a surface location in a restricted drilling area	3.1.1	\$400.00
2.	Fail to construct sumps or pits or to provide tanks prior to spudding	3.2	\$400.00
3.	Fail to install temporary fencing around sump	3.2.1 (a)	\$200.00
4.	Fail to install a impervious liner	3.2.1 (b)	\$200.00
5.	Fail to maintain fluid levels 0.5 metres below base of dike	3.2.1 (c)	\$200.00
6.	Fail to use proper liner in earthen sump or pit	3.2.2	\$200.00
7.	Fail to close earthen sump or pit within 6 months of TD date	3.3	\$500.00
8.	Fail to isolate formations from contamination caused by migration of fluids	3.4 (c)	\$750.00
9.	Fail to prevent migration of fluids to surface or sub-surface	3.4 (d)	\$750.00
10.	Fail to prevent shale and unconsolidated material from falling into open hole during drilling	3.4 (e)	\$250.00
11.	Improper removal of casing during drilling	3.5.1	\$450.00
12.	Improper removal of casing from a producing well	3.5.1.1	\$450.00
13.	Fail to have proper hole size for casing when sealing well	3.5.2	\$250.00
14.	Fail to have proper annular clearance between casings	3.5.3	\$250.00
15.	Fail to record history of used casing	3.6 (a)	\$400.00
16.	Fail to examine condition of thread on pipe and inside collars of used casings	3.6 (b)	\$400.00
17.	Fail to examine condition of pipe near threads and casing collars of used casings	3.6 (c)	\$400.00

MB

18.	Fail to conduct wall thickness measurements on joints of used casings	3.6 (d)	\$400.00
19.	Fail to conduct a hydrostatic pressure test on used casings	3.6 (e)	\$400.00
20.	Fail to guide casing properly into hole	3.7 (a)	\$250.00
21.	Fail to apply correct casing torque or thread standoff	3.7 (b)	\$250.00
22.	Fail to clean threads and examine casing	3.7 (c)	\$250.00
23.	Fail to examine and clear casing of internal obstructions	3.7 (d)	\$250.00
24.	Fail to use thread compound on casing joints	3.7 (e)	\$250.00
25.	Fail to pressure test all joints in the string	3.7 (f)	\$250.00
26.	Fail to protect all potable water formations	3.9 (a)	\$700.00
27.	Fail to protect potential hydrocarbon-bearing zones	3.9 (b)	\$700.00
28.	Fail to protect casings from fluid bearing formations	3.9 (c)	\$400.00
28.1	Fail to meet cement quality	3.9.2(a)	\$750.00
28.2	Fail to comply with API publication for selecting correct cement grade	3.9.2(b)	\$750.00
28.3	Fail to ensure cement correctly mixed and pumped	3.9.2(b)	\$500.00
29.	Fail to ensure cement quality by providing Examiner on site	3.9.2 (c)	\$450.00
30.	Fail to run conductor casing where water flows occur close to surface	3.10	\$450.00
31.	Fail to ensure conductor casing is of sufficient weight and quality	3.10.1 (a)	\$450.00
32.	Fail to ensure hole is dry and monitored prior to resumption of drilling	3.10.1 (b)	\$450.00
33.	Fail to squeeze cement to isolate fresh water zone where water flow not stopped	3.10.1 (c)	\$450.00
34.	Recover conductor casing prior to cementing next string	3.10.1 (d)	\$450.00
35.	Fail to permanently isolate and protect potable water	3.11 (a)	\$500.00
36.	Fail to prevent cross-flow between fluid bearing zones	3.11 (b)	\$500.00
37.	Fail to prevent sloughing of unconsolidated material into well bore	3.11 (c)	\$500.00
38.	Fail to anchor well control equipment	3.11 (d)	\$500.00
39.	Fail to cement surface casing	3.11.1	\$500.00
40.	Fail to drill surface hole sufficiently deep into bedrock	3.11.2	\$500.00

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41.	Fail to run a string of casing above the artesian fresh water zone	3.11.3	\$500.00
42.	Fail to cement surface casing before drilling	3.11.4	\$500.00
43.	Fail to cement surface casing full length	3.11.4 (a)	\$500.00
44.	Fail to use proper excess cement volume	3.11.4 (b)	\$500.00
45.	Fail to cement surface casing using circulation method	3.11.4 (c)	\$500.00
46.	Fail to monitor annular flow for cement returns	3.11.5	\$500.00
47.	Fail to ensure surface casing cement complies with API Specification 10	3.11.6	\$500.00
48.	Fail to ensure surface casing cement retains 5 metres of tail cement	3.11.7	\$500.00
49.	Fail to pre-flush before pumping cement into casing	3.11.8	\$500.00
50.	Fail to obtain slurry samples during cementing operation	3.11.9	\$500.00
51.	Fail to determine WOC (Wait on Cement) time	3.11.10	\$500.00
52.	Commence drill-out operation before cement attains 3600 kPa compressive strength	3.11.10	\$500.00
53.	Fail to conduct casing pressure test before cement drilled out of shoe joint	3.11.11	\$500.00
54.	Fail to conduct remedial work if casing fails pressure test	3.11.11	\$500.00
55.	Fail to conduct pressure integrity test	3.11.12	\$500.00
56.	Fail to use a low volume, high pressure pump for pressure integrity test	3.11.12 (a)	\$500.00
57.	Apply incorrect pressure during pressure integrity test	3.11.12 (a)	\$500.00
58.	Fail to conduct pressure integrity test for ten minutes	3.11.12 (b)	\$500.00
59.	Fail to use an incompressible fluid in pressure integrity test	3.11.12 (c)	\$500.00
60.	Fail to record test data in pressure integrity test	3.11.12 (d)	\$500.00
61.	Fail to conduct remedial work when casing seat fails pressure integrity test	3.11.13	\$500.00
62.	Fail to use intermediate casing and cement to protect equipment and formations from excessive pressures	3.12 (a)	\$500.00
63.	Fail to use intermediate casing and cement to prevent fluid migration	3.12 (b)	\$500.00
64.	Fail to use intermediate casing and cement to prevent material from falling into open hole	3.12 (c)	\$500.00
65.	Fail to control the target zone pressure	3.12 (d)	\$500.00
66.	Fail to set and cement intermediate casing	3.12.1	\$500.00

ALB

	prior to drilling		
67.	Fail to cement casing when aquifer is present	3.12.2	\$500.00
68.	Fail to identify all oil, gas and fluid bearing zones when drilling	3.12.3 (a)	\$500.00
69.	Fail to pump cement to separate all oil, gas and fluid bearing zones	3.12.3 (b)	\$500.00
70.	Fail to ensure cement in casing annulus rises 25 metres above previous casing seat	3.12.3 (c)	\$500.00
71.	Fail to provide an Examiner to certify isolation of all porous zones	3.12.3 (d)	\$550.00
72.	Fail to seal or plug the lost circulation zone prior to or during the cementing of the casing	3.12.4	\$500.00
73.	Fail to cement by circulation method to 25 metres above last casing seat	3.12.5	\$500.00
74.	Fail to conduct remedial cementing to isolate all porous zones	3.12.5.1	\$500.00
75.	Fail to utilize correct cement volume	3.12.6	\$500.00
76.	Fail to use sulphate-resistant casing cement	3.12.7	\$500.00
77.	Fail to run 5 metre long shoe joint	3.12.8	\$500.00
78.	Fail to wait on cement for 6 hours before starting drill-out operation	3.12.9	\$500.00
79.	Fail to conduct casing pressure test before cement drilled out of shoe joint	3.12.10	\$500.00
80.	Fail to conduct a low pressure test before cement drilled out of shoe joint	3.12.10 (a)	\$500.00
81.	Fail to conduct a high pressure test before cement drilled out of shoe joint	3.12.10 (b)	\$500.00
82.	Fail conduct remedial work where casing fails pressure test	3.12.10	\$500.00
83.	Fail to install and test spool, casing valve and BOP equipment with intermediate casing string	3.12.11	\$500.00
84.	Fail to conduct pressure integrity test after drilling cement in shoe joint	3.12.12	\$650.00
85.	Fail to use low volume, high pressure pump in pressure integrity test	3.12.12 (a)	\$650.00
86.	Fail to apply proper pressure on formation in pressure integrity test	3.12.12 (b)	\$650.00
87.	Fail to apply pressure for 10 minutes in pressure integrity test	3.12.12 (c)	\$650.00
88.	Fail to use incompressible fluid in pressure integrity test	3.12.12 (d)	\$650.00
89.	Fail to record type and gradient of incompressible fluid in pressure integrity test	3.12.12 (e) (i)	\$200.00
90.	Fail to record duration of pressure integrity test	3.12.12 (e) (ii)	\$200.00

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91.	Fail to record initial pressure in pressure integrity test	3.12.12 (e) (iii)	\$200.00
92.	Fail to record final pressure in pressure integrity test	3.12.12 (e) (iv)	\$200.00
93.	Fail to protect equipment and formations with cemented production casing	3.13	\$400.00
93.1	Fail to run a gamma ray log within 30 days of well's TD date	3.13.1(a)	\$700.00
93.2	Fail to run a neutron log within 30 days of well's TD date	3.13.1(b)	\$700.00
93.3	Fail to install all wellhead equipment in compliance with API Spec 6A	3.13.2	\$700.00
94.	Fail to install a well control device capable of closing around the cable prior to drilling	3.13.4 (a) (i)	\$700.00
95.	Fail to install a well control device with remote controls	3.13.4 (a) (ii)	\$700.00
96.	Fail to perform daily function test of well control device	3.13.4 (b)	\$500.00
97.	Fail to ensure all lubricator components can handle pressure	3.13.4 (c)	\$500.00
98.	Fail to specify when lubricator system is employed	3.13.4 (d)	\$500.00
99.	Fail to use full lubricator system	3.13.4 (e)	\$500.00
100.	Fail to properly install rotary head to BOP system	3.13.5	\$500.00
101.	Fail to cement production casing 25 metres above previous casing seat	3.13.6	\$500.00
102.	Fail to cement production casing 25 metres above corrosive zone	3.13.6 (a)	\$500.00
103.	Fail to cement production casing liner over its full length	3.13.6 (b)	\$500.00
104.	Fail to cement production casing to surface in wells located in water-covered areas	3.13.6 (d)	\$500.00
105.	Fail to provide an Examiner to certify cement tops	3.13.6	\$450.00
106.	Fail to isolate porous zones by remedial cementing	3.13.6.1	\$400.00
107.	Fail to use 30 per cent excess volume of cement based on theoretical calculation	3.13.7 (a)	\$400.00
108.	Fail to use 20 per cent excess volume of cement based on calliper volume determination	3.13.7 (b)	\$400.00
109.	Fail to use proper quality and temperature of water when mixing cement	3.13.8 (a)	\$400.00
110.	Fail to run a 5 metre casing shoe joint to retain tail cement	3.13.8 (b)	\$400.00

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111.	Fail to cement by displacement method and use a wiper plug to separate cement	3.13.9 (a)	\$400.00
112.	Fail to provide a positive stop to cement displacement	3.13.9 (b)	\$400.00
113.	Fail to remove drilling fluid and filter cake and improve cement bond	3.13.9 (c)	\$400.00
114.	Fail to use wall cleaners or scratchers to improve cement bond	3.13.9 (d)	\$400.00
115.	Fail to run centralizers at proper locations	3.13.10	\$400.00
116.	Fail to pump sufficient volume of neat tail cement	3.13.11 (a)	\$400.00
117.	Fail to ensure tail cement is equal in quality to neat cement	3.13.11 (b)	\$400.00
118.	Fail to use remedial cementing techniques where potential for hydrostatic communication between formations	3.13.12	\$400.00
119.	Fail to retain records of remedial cementing	3.13.13	\$200.00
119.1	Fail to run cement bond log	3.13.13	\$700.00
119.2	Fail to comply with API Spec 6A for surface equipment	3.14	\$700.00
120.	Fail to install a casing head or spool prior to completing well	3.14 (a)	\$400.00
121.	Fail to provide a wellhead to isolate the annulus at surface prior to completing well	3.14 (b)	\$400.00
122.	Fail to install a tubing head or tubing spool prior to completing well	3.14 (c)	\$400.00
123.	Drilling and cementing records — fail to keep on file the size, type, grade and weight of casing	3.15 (a)	\$200.00
124.	Drilling and cementing records — fail to keep on file the names of the manufacturer and supplier	3.15 (b)	\$200.00
125.	Drilling and cementing records — fail to keep on file a casing tally	3.15 (c)	\$200.00
126.	Drilling and cementing records — fail to keep on file whether casing was new or used	3.15 (d)	\$200.00
127.	Drilling and cementing records — fail to keep on file the history of use for used casing	3.15 (e)	\$200.00
128.	Drilling and cementing records — fail to keep on file the setting depth	3.15 (f)	\$200.00
129.	Drilling and cementing records — fail to keep on file description of operational problems while running casing	3.15 (g)	\$200.00
130.	Drilling and cementing records — fail to keep on file the cementing company name	3.16 (a)	\$200.00

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131.	Drilling and cementing records — fail to keep on file the cement blends used	3.16 (b)	\$200.00
132.	Drilling and cementing records — fail to keep on file the source of mix water	3.16 (c)	\$200.00
133.	Drilling and cementing records — fail to keep on file type and volume of any preflush	3.16 (d)	\$200.00
134.	Drilling and cementing records — fail to keep on file volumes of cement	3.16 (e)	\$200.00
135.	Drilling and cementing records — fail to keep on file cement slurry density	3.16 (f)	\$200.00
136.	Drilling and cementing records — fail to keep on file actual displacement volume	3.16 (g)	\$200.00
137.	Drilling and cementing records — fail to keep on file final displacement pressure	3.16 (h)	\$200.00
138.	Drilling and cementing records — fail to keep on file any cement movement techniques	3.16 (i)	\$200.00
139.	Drilling and cementing records — fail to keep on file cement returns with estimate of volume	3.16 (j)	\$200.00
140.	Drilling and cementing records — fail to keep on file float equipment and casing attachments	3.16 (k)	\$200.00
141.	Drilling and cementing records — fail to keep on file results of every pressure test	3.16 (l)	\$200.00
142.	Drilling and cementing records — fail to keep on file cement tops and their identification	3.16 (m)	\$200.00
143.	Drilling and cementing records — fail to keep on file description of any operational problems	3.16 (n)	\$200.00
144.	Drilling and cementing records — fail record and keep on file a copy of cement bond logs	3.16 (o)	\$200.00
145.	Fail to keep on site records that include depth at start of day or shift	3.17 (a)	\$200.00
146.	Fail to keep on site records that include depth at end of day or shift	3.17 (b)	\$200.00
147.	Fail to keep on site records that include diameter of the hole	3.17 (c)	\$200.00
148.	Fail to keep on site records that include any change in casing program	3.17 (d)	\$200.00
149.	Fail to keep on site records that include setting depth, casing size, type, grade and weight	3.17 (e)	\$200.00
150.	Fail to keep on site records that include new or used casing	3.17 (f)	\$200.00
151.	Fail to keep on site records that include a description of all cement jobs	3.17 (g)	\$200.00
152.	Fail to keep on site records that include pressure tests and results	3.17 (h)	\$200.00
153.	Fail to keep on site records that include the	3.17 (i)	\$200.00

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	depth of all shows of oil, gas or water		
154.	Fail to keep on site records that include the depth of lost circulation zones	3.17 (j)	\$200.00
155.	Fail to keep on site records that include a description of related operations	3.17 (k)	\$200.00
156.	Drilling samples — fail to collect at 3 metre intervals from vertical or deviated portion of wellbore	3.18 (a) (i)	\$250.00
157.	Drilling samples — fail to collect at 6 metre intervals from horizontal portion of wellbore	3.18 (a) (ii)	\$250.00
158.	Drilling samples — fail to bag, dry and label sample bags	3.18 (b) (i)	\$250.00
159.	Drilling samples — fail to wash, dry and label sample vials	3.18 (b) (ii)	\$250.00
160.	Drilling samples — fail to provide samples recovered from a well	3.18 (c)	\$250.00
161.	Site rehabilitation — fail to clear area around well of all refuse material	3.19 (a)	\$700.00
162.	Site rehabilitation — fail to dispose of all liquid and solid waste in a safe manner	3.19 (b)	\$700.00
163.	Site rehabilitation — fail to fill in excavations	3.19 (c)	\$700.00
164.	Site rehabilitation — fail to clean pits of salt and chemicals that inhibit plant growth	3.19 (d)	\$700.00
165.	Site rehabilitation — fail to remove concrete bases, machinery and materials	3.19 (e)	\$500.00
166.	Site rehabilitation — fail to level and restore site to original condition	3.19 (f)	\$500.00
167.	Site rehabilitation — fail to provide an Examiner to visit site and certify rehabilitation and plugging properly completed	3.19 (g)	\$450.00
167.1	Commence drilling in Lake Erie prior to April 1 or after October 31	3.20 (a)	N.S.F.
168.	Water covered area — fail to cement all casings to lake bed	3.20 (b)	\$700.00
169.	Water covered area — fail to monitor for oil and liquid hydrocarbons	3.20 (c)	\$500.00
170.	Water covered area — fail to use fresh water drilling fluids only	3.20 (e)	\$500.00
171.	Water covered area — fail to have onboard tanks to contain all drilling fluids	3.20 (f)	\$500.00
172.	Water covered area — fail to reduce turbidity when returning drill cuttings to lake bed	3.20 (g)	\$400.00
173.	Water covered area — fail to prepare and submit contingency plan	3.20.1	\$400.00
174.	Water covered area — fail to include	3.20.1 (a)	\$400.00

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	emergency definitions in contingency plan		
175.	Water covered area — fail to include written instructions for response and mitigation in contingency plan	3.20.1 (b)	\$400.00
176.	Water covered area — fail to include emergency response organizations and responsibilities for actions in contingency plan	3.20.1 (c)	\$400.00
177.	Water covered areas — fail to include locations, access routes or directions to all works in contingency plan	3.20.1 (d)	\$400.00
178.	Water covered areas — fail to list resources, supplies and equipment required for response and mitigation in contingency plan	3.20.1 (e)	\$400.00
179.	Water covered areas — fail to include contact lists for personnel, public bodies and equipment suppliers in contingency plan	3.20.1 (f)	\$400.00
180.	Water covered areas — fail to include incident assessment and reporting procedures in contingency plan	3.20.1 (g)	\$400.00
181.	Water covered areas — fail to conduct regular emergency response drills	3.20.2	\$400.00
182.	Fail to install and maintain adequate BOP equipment during drilling	4.1	\$700.00
183.	Fail to have proper flanges on casing bowl or spool to which BOP attached	4.4.1 (a)	\$700.00
184.	Fail to have at least one valve on casing bowl or spool to which BOP equipment attached	4.4.1 (b)	\$700.00
185.	Fail to connect BOP to an accumulator system where hydraulic operation	4.4.3	\$400.00
186.	Fail to locate wheel used to close blowout preventer 5 metres from rig floor and to secure shaft to preventer where mechanical operation of BOP	4.4.4	\$400.00
187.	Fail to install and operate accumulator system to manufacturer's specifications	4.4.5 (a)	\$400.00
188.	Fail to ensure accumulator can provide fluid of sufficient volume and pressure	4.4.5 (b)	\$400.00
189.	Fail to connect accumulator properly to BOP	4.4.5 (c)	\$400.00
190.	Fail to ensure accumulator system is recharged by pump	4.4.5 (d)	\$400.00
191.	Fail to ensure accumulator system can close ram blowout preventer within 30 seconds	4.4.5 (e)	\$400.00
192.	Fail to ensure accumulator system can close annular blowout preventer within 90 seconds	4.4.5 (f)	\$400.00
193.	Fail to ensure accumulator system is equipped	4.4.5 (g)	\$400.00

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	with gauges		
194.	Fail to ensure accumulator system is equipped with check valve	4.4.5 (h)	\$400.00
195.	Fail to ensure nitrogen supply is connected to accumulator system	4.4.6	\$400.00
196.	Fail to have adequate nitrogen supply	4.4.6 (a)	\$400.00
197.	Fail to maintain nitrogen supply at 12,500 kPa	4.4.6 (b)	\$400.00
198.	Fail to install or have available pressure gauge to measure nitrogen pressure	4.4.6 (c)	\$400.00
199.	Fail to install hand wheels on ram preventers	4.4.7	\$400.00
200.	Fail to install operating controls for hydraulically operated BOP system	4.4.8	\$400.00
201.	Kill systems — fail to install an inlet below BOP	4.4.9	\$400.00
202.	Kill systems — fail to install proper size inlet below BOP	4.4.9 (a)	\$400.00
203.	Kill systems — fail to install nipple, valve and kill line for Class B wells	4.4.9 (b)	\$400.00
204.	Kill systems — fail to install kill line components with proper pressure rating	4.4.9 (c)	\$400.00
205.	Kill systems — fail to install separate lines for kill fluids	4.4.9 (d)	\$400.00
206.	Bleed-off system — fail to install bleed-off outlet below BOP	4.4.10	\$400.00
207.	Bleed-off system — fail to install proper size outlet	4.4.10 (a)	\$400.00
208.	Bleed-off system — fail to install proper nipple, valve and bleed-off line for Class B wells	4.4.10 (b)	\$400.00
209.	Bleed-off system — fail to have proper pressure rating for bleed-off line	4.4.10 (c)	\$400.00
210.	Bleed-off system — fail to attach separate lines to named equipment	4.4.10 (d)	\$400.00
211.	Flexible hose — fail to install hose with proper pressure rating	4.4.11 (a)	\$400.00
212.	Flexible hose — fail to install hose with proper internal diameter	4.4.11 (b)	\$400.00
213.	Flexible hose — fail to install hose with factory installed connections	4.4.11 (c)	\$400.00
214.	Flexible hose — fail to install hose with adequate fire protection sheath	4.4.11 (d)	\$400.00
215.	Flexible hose — fail to install hose with manufacturer's identification	4.4.11 (e)	\$400.00
216.	Flexible hose — fail to install flexible hose with bends equal to or greater than	4.4.11 (f)	\$400.00

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	manufacturer's specifications		
217.	Flexible hose — fail to secure flexible hose	4.4.11 (g)	\$400.00
218.	Flexible hose — fail to shop service and test	4.4.11 (h)	\$400.00
219.	Flexible hose — fail to record test and maintenance data	4.4.11 (h)	\$400.00
220.	Fail to conduct a pressure test prior to drilling cement out	4.4.12	\$400.00
221.	Fail to test BOP equipment daily	4.4.13	\$700.00
222.	Fail to service defective BOP equipment	4.4.13	\$700.00
223.	Fail to shop service BOP equipment every 3 years	4.4.14	\$700.00
224.	Fail to record test and maintenance data of BOP equipment	4.4.14	\$400.00
225.	Training — fail to ensure rig crew is trained	4.4.15 (a)	\$700.00
226.	Training — fail to ensure that driller is certified	4.4.15 (b)	\$700.00
227.	Training — fail to ensure that at least one person is certified	4.4.15 (c)	\$700.00
228.	Training — fail to ensure that BOP drills are performed prior to drilling	4.4.15 (d)	\$400.00
229.	Training — fail to ensure that BOP drills are performed every seven days	4.4.15 (e)	\$400.00
230.	Training — fail to ensure that BOP drills are recorded	4.4.15 (f)	\$400.00
231.	Training — fail to post kick control procedures at rig	4.4.15 (g)	\$400.00
232.	Fail to use Class A well BOP equipment	4.5.1 (a)	\$500.00
233.	Fail to use Class B well BOP equipment	4.5.1 (b)	\$500.00
234.	Fail to properly construct drilling-through components	4.5.2	\$400.00
235.	Fail to have flange as part of casing bowl	4.5.3 (a)	\$400.00
236.	Fail to ensure casing bowl has one valve	4.5.3 (b)	\$400.00
237.	Fail to ensure blowout preventer is hydraulically operated	4.5.4	\$400.00
238.	Fail to install and operate accumulator system to manufacturer's specifications	4.5.5 (a)	\$400.00
239.	Fail to ensure accumulator system maintains pressure	4.5.5 (b)	\$400.00
240.	Fail to ensure accumulator system is connected to blowout preventers	4.5.5 (c)	\$400.00
241.	Fail to ensure accumulator system is recharged by automatic pump	4.5.5 (d)	\$400.00
242.	Fail to ensure accumulator system can close ram blowout preventer	4.5.5 (e)	\$400.00

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243.	Fail to ensure accumulator system can close annular blowout preventer	4.5.5 (f)	\$400.00
244.	Fail to ensure accumulator system can close annular blowout preventer	4.5.5 (g)	\$400.00
245.	Fail to ensure accumulator system is equipped with fittings and gauges	4.5.5 (h)	\$400.00
246.	Fail to connect accumulator to nitrogen supply	4.5.6	\$400.00
247.	Fail to have adequate nitrogen supply to operate BOP equipment	4.5.6 (a)	\$400.00
248.	Fail to have nitrogen supply at 12,500 kPa	4.5.6 (b)	\$400.00
249.	Fail to install or have available gauge to measure nitrogen pressure	4.5.6 (c)	\$400.00
250.	Fail to have hand wheels for ram type blowout preventers	4.5.7	\$400.00
251.	Fail to include operating controls for each blowout preventer	4.5.8 (a)	\$400.00
252.	Fail to include additional controls to close and open valve	4.5.8 (b) (i)	\$400.00
253.	Fail to include additional controls 15 metres from well	4.5.8 (b) (ii)	\$400.00
254.	Fail to include readily accessible and protected additional controls	4.5.8 (b) (iii)	\$400.00
255.	Fail to include a kill system	4.5.9	\$400.00
256.	Fail to have proper pressure rating of kill system	4.5.9 (a)	\$400.00
257.	Fail to include kill line connecting mud line to drilling spool	4.5.9 (b)	\$400.00
258.	Fail to include a valved kill system to isolate kill line from stand pipe	4.5.9 (c)	\$400.00
259.	Fail to include kill system with two flanged valves on drilling spools	4.5.9 (d)	\$400.00
260.	Fail to include kill system with 50 millimetres diameter	4.5.9 (e)	\$400.00
261.	Fail to install flexible hose with proper pressure rating	4.5.10 (a)	\$400.00
262.	Fail to install flexible hose with proper diameter	4.5.10 (b)	\$400.00
263.	Fail to install flexible hose with proper connections	4.5.10 (c)	\$400.00
264.	Fail to install flexible hose with proper sheathing	4.5.10 (d)	\$400.00
265.	Fail to install flexible hose with proper markings	4.5.10 (e)	\$400.00
266.	Fail to install flexible hose with proper bending radius	4.5.10 (f)	\$400.00

ABC

267.	Fail to secure flexible hose	4.5.10 (g)	\$400.00
268.	Fail to shop service flex hose every 3 years	4.5.10 (h)	\$400.00
269.	Fail to record flexible hose test and maintenance data	4.5.10 (h)	\$400.00
270.	Fail to ensure Class B bleed-off system valves have proper pressure rating	4.5.11 (a)	\$400.00
271.	Fail to ensure Class B bleed-off system contains only straight pipe or 90 degree bends	4.5.11 (b)	\$400.00
272.	Fail to ensure Class B bleed-off system is securely tied down	4.5.11 (c)	\$400.00
273.	Fail to ensure Class A bleed-off system has proper line with valve	4.5.12 (a)	\$400.00
274.	Fail to ensure Class A bleed-off system has proper line to pit 30 metres from well	4.5.12 (b)	\$400.00
275.	Fail to ensure Class A bleed-off line is 75 millimetres in diameter	4.5.13 (a)	\$400.00
276.	Fail to ensure Class A bleed-off line is connected by proper flanges and unions	4.5.13 (b)	\$400.00
277.	Fail to ensure Class A bleed-off line contains 2 valves on drilling spool	4.5.13 (c)	\$400.00
278.	Fail to ensure Class A bleed-off line flexible hose conforms to standards	4.5.13 (d)	\$400.00
279.	Fail to ensure choke-manifold is properly constructed	4.5.14 (a)	\$400.00
280.	Fail to ensure choke-manifold permits flow from well to flare pit	4.5.14 (b) (i)	\$400.00
281.	Fail to ensure choke-manifold permits flow from well to lines of proper diameter	4.5.14 (b) (ii)	\$400.00
282.	Fail to ensure choke-manifold contains two adjustable chokes	4.5.14 (c)	\$400.00
283.	Fail to ensure choke-manifold is constructed with valved outlet	4.5.14 (d)	\$400.00
284.	Fail to ensure choke-manifold provides casing pressure	4.5.14 (e)	\$400.00
285.	Fail to ensure choke-manifold is constructed to provide flow paths	4.5.14 (f)	\$400.00
286.	Fail to ensure choke-manifold is located outside sub-structure	4.5.14 (g)	\$400.00
287.	Fail to ensure choke-manifold is protected from freezing	4.5.14 (h)	\$400.00
288.	Fail to ensure mud system line is connected to choke line	4.5.14.1 (a)	\$400.00
289.	Fail to ensure proper diameter of mud system line	4.5.14.1 (b)	\$400.00
290.	Fail to ensure mud system line directs flow	4.5.14.1 (c)	\$400.00

ALB

	through mud-gas separator		
291.	Fail to ensure bleed-off line from choke manifold to flare pit is proper diameter	4.5.14.2 (a)	\$400.00
292.	Fail to ensure bleed-off line from choke manifold to flare pit is 30 meters from well	4.5.14.2 (b)	\$400.00
293.	Fail to ensure bleed-off line from choke manifold is in downward direction to earthen pit of 1 metre	4.5.14.2 (c) (i)	\$400.00
294.	Fail to ensure walls of earthen pit where choke manifold bleed-off line terminates have proper height	4.5.14.2 (c) (ii)	\$400.00
295.	Fail to ensure earthen pit where choke manifold bleed-off line terminates is shaped to contain liquid	4.5.14.2 (c) (iii)	\$400.00
296.	Fail to ensure auxiliary choke manifold bleed-off lines have proper diameter	4.5.14.3	\$400.00
297.	Fail to install and maintain a mud-gas separator in mud tank	4.5.15 (a)	\$400.00
298.	Fail to install and maintain a warning device in mud tank	4.5.15 (b)	\$400.00
299.	Fail to equip drilling mud system with device to measure volume	4.5.16	\$400.00
300.	Fail to ensure hole is filled with proper amount of fluid when pulling pipe from well	4.5.17 (a)	\$400.00
301.	Fail to ensure volume of fluid in hole is recorded when pulling pipe from well	4.5.17 (b)	\$400.00
302.	Fail to ensure heat is provided to blow out preventer	4.5.18 (a)	\$400.00
303.	Fail to ensure bleed-off lines are empty in cold weather	4.5.18 (b) (i)	\$400.00
304.	Fail to ensure bleed-off lines are filled with non-freezing fluid in cold weather	4.5.18 (b) (ii)	\$400.00
305.	Fail to ensure bleed-off lines are heated in cold weather	4.5.18 (b) (iii)	\$400.00
306.	Fail to install and maintain drill string safety valve and a device capable of stopping back flow	4.5.19	\$400.00
307.	Air, gas or foam drilling — fail to install and maintain a rotating head	4.5.20 (a) (i)	\$400.00
308.	Air, gas or foam drilling — fail to install and maintain a 30 metre diverter line	4.5.20 (a) (ii)	\$400.00
309.	Air, gas or foam drilling — fail to install and maintain a reserve volume of drilling fluid	4.5.20 (a) (iii)	\$400.00
310.	Air, gas or foam drilling — fail to install and maintain a hydrogen sulphide monitor	4.5.20 (a) (iv)	\$400.00

AS

311.	Air, gas or foam drilling — fail to flare any gas flowing from diverter line	4.5.20 (b)	\$400.00
312.	Fail to ensure pressure test on casing and ram type preventer	4.5.21 (a)	\$400.00
313.	Fail to ensure pressure test on casing, ram and annular type preventer	4.5.21 (b)	\$400.00
314.	Fail to ensure pressure test on casing, ram preventer and bleed-off manifold	4.5.21 (c)	\$400.00
315.	Fail to ensure pressure test on casing and each annular preventer	4.5.21 (d)	\$400.00
316.	Fail to cease operation when pressure tests not satisfactory	4.5.21.1	\$400.00
317.	Fail to run a casing inspection log	4.5.22 (a)	\$400.00
318.	Fail to run a pressure test at weakest section of casing	4.5.22 (b)	\$400.00
319.	Fail to test BOP equipment daily	4.5.23 (a)	\$400.00
320.	Fail to properly test annular type BOP equipment	4.5.23 (b)	\$400.00
321.	Fail to record BOP tests	4.5.23 (c)	\$400.00
322.	Fail to service BOP equipment	4.5.24	\$400.00
323.	Fail to ensure rig crew is trained in the operation of BOP equipment	4.5.25 (a)	\$700.00
324.	Fail to ensure driller has First Line Supervisor certificate	4.5.25 (b)	\$700.00
325.	Fail to ensure at least one person has Second Line Supervisor certificate	4.5.25 (c)	\$700.00
326.	Fail to ensure blowout prevention drills conducted prior to drilling	4.5.25 (d)	\$500.00
327.	Fail to ensure blowout prevention drills conducted every 7 days	4.5.25 (e)	\$500.00
328.	Fail to ensure drills are recorded	4.5.25 (f)	\$400.00
329.	Fail to ensure device allows circulation of fluids through drill string	4.5.26 (a)	\$400.00
330.	Fail to install remote control master valve on testing head	4.5.26 (b)	\$400.00
331.	Fail to ensure well is under control	4.6 (a)	\$700.00
332.	Fail to ensure blowout prevention is installed and maintained	4.6 (b)	\$500.00
333.	Fail to ensure blowout prevention equipment is installed to specifications	4.6 (c)	\$500.00
334.	Fail to ensure blowout prevention pressure rating is proper	4.6 (d)	\$500.00
335.	Fail to ensure ram preventers have hand wheels	4.6 (e)	\$400.00

ABS

336.	Fail to meet Class II servicing requirements	4.6 (f)	\$400.00
337.	Fail to install and operate accumulator system to manufacturers specifications	4.6.4 (a)	\$400.00
338.	Fail to connect accumulator system to preventer with lines of proper pressure	4.6.4 (b)	\$400.00
339.	Fail to ensure accumulator system is capable of providing sufficient pressure and volume	4.6.4 (c)	\$400.00
340.	Fail to ensure accumulator system is recharged by pressure controlled pump	4.6.4 (d)	\$400.00
341.	Fail to ensure accumulator capable of closing ram type preventer within 30 seconds	4.6.4 (e)	\$400.00
342.	Fail to ensure accumulator system is capable of closing annular preventer within 60 seconds	4.6.4 (f)	\$400.00
343.	Fail to ensure accumulator system is equipped with proper gauges and fittings	4.6.4 (g)	\$400.00
344.	Fail to ensure accumulator system is equipped with check valve	4.6.4 (h)	\$400.00
345.	Fail to connect accumulator system to nitrogen supply	4.6.5	\$400.00
346.	Fail to ensure nitrogen supply provides sufficient volume and pressure	4.6.6 (a)	\$400.00
347.	Fail to ensure nitrogen supply has gauge to determine pressure	4.6.6 (b)	\$400.00
348.	Fail to have operating controls readily accessible and at 5 metres from well for Class I and II wells	4.6.7 (b)	\$400.00
349.	Fail to have an independent accumulator system with proper controls for Class III wells	4.6.8 (a)	\$400.00
350.	Fail to have additional set of controls for Class III wells	4.6.8 (b)	\$400.00
351.	Class I BOP system — fail to have diverter system with proper lines	4.6.8.1 (a)	\$400.00
352.	Class I BOP system — fail to have a shut-off valve in bottom joint of tubing	4.6.8.1 (b)	\$400.00
353.	Class I BOP system — fail to have a tubing stripper	4.6.8.1 (c)	\$400.00
354.	Class II & III BOP lines — fail to ensure lines are of steel or flexible hose	4.6.8.2 (a)	\$400.00
355.	Class II & III BOP lines — fail to have lines that are valved and of proper pressure	4.6.8.2 (b)	\$400.00
356.	Class II & III BOP lines — fail to have lines that are connected to rig pump and tank	4.6.8.2 (c)	\$400.00
357.	Class II & III BOP lines — fail to have lines that are properly fitted and connected	4.6.8.2 (d)	\$400.00
358.	Class II & III BOP lines — fail to have lines of	4.6.8.2 (e)	\$400.00

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	proper diameter		
359.	Class II & III BOP lines — fail to ensure lines are securely tied down	4.6.8.2 (f)	\$400.00
360.	Class II & III BOP manifold — fail to ensure valves and steel lines with proper pressure	4.6.9 (a)	\$400.00
361.	Class II & III BOP manifold — fail to have check valve	4.6.9 (b)	\$400.00
362.	Class II & III BOP manifold — fail to have pressure relief valve	4.6.9 (c)	\$400.00
363.	Class II & III BOP manifold — fail to install or have available accurate gauge	4.6.9 (d)	\$400.00
364.	Fail to provide accurate pressure gauge during well shut-in	4.6.10	\$400.00
365.	Fail to maintain on a service rig a safety valve in the open position	4.6.11	\$400.00
366.	Fail to conduct a pressure test on each preventer prior to commencing operations	4.6.12	\$400.00
367.	Fail to conduct pressure test on preventers with pipe in the hole	4.6.13	\$500.00
368.	Fail to ensure BOP equipment is mechanically tested daily	4.6.14	\$500.00
369.	Fail to record tests in log book	4.6.15	\$400.00
370.	Fail to ensure properly certified driller at site	4.6.17 (a)	\$700.00
371.	Fail to ensure rig crew is trained in operation of BOP equipment	4.6.17 (b)	\$700.00
372.	Fail to ensure that BOP drills are performed every 7 days	4.6.17 (c)	\$500.00
373.	Fail to ensure BOP drills are recorded in log book	4.6.17 (d)	\$400.00
374.	Fail to provide sufficient heat in cold weather to ensure BOP system effective	4.6.18	\$400.00
375.	Fail to properly space equipment at well site	4.7	\$400.00
376.	Fail to maintain orderly work site	5.1 (a)	\$750.00
377.	Fail to safely store all chemicals and fuel	5.1 (b)	\$750.00
378.	Fail to properly remove and dispose of waste and unused equipment	5.1 (c)	\$750.00
379.	Fail to properly dispose of oil field fluid produced from a well	5.1.1 (a)	\$750.00
380.	Fail to properly handle, store or dispose of any products or waste	5.1.1 (b)	\$750.00
381.	Fail to immediately remove product or waste that create a hazard	5.1.1 (c)	\$750.00
382.	Fail to dispose of and keep stimulation fluids separate from oil field fluids	5.1.1 (d)	\$550.00

ABS

383.	Fail to identify well with prominent sign	5.2	\$450.00
384.	Fail to mark battery or production site with name of operator	5.3 (a)	\$450.00
385.	Fail to show operator's name and emergency phone number at site	5.3 (b)	\$450.00
386.	Fail to prevent waste of oil or gas	5.4 (a)	\$750.00
387.	Fail to flare gas	5.4 (b)	\$450.00
388.	Fail to meet setback requirements	5.5	\$500.00
389.	Locate flares less than 75 metres from buildings	5.5.1 (a)	\$500.00
390.	Locate flares less than 50 metres from pipeline, electrical lines, railway or aircraft runway	5.5.1 (b)	\$500.00
391.	Locate flares less than 30 metres from wellhead, tanks and buildings	5.5.1 (c)	\$500.00
392.	Locate flares less than 15 metres from compressors, coolers, vessels and substations	5.5.1 (d)	\$500.00
393.	Locate oil and brine tanks less than 75 metres from buildings	5.5.2 (a)	\$500.00
394.	Locate oil and brine tanks less than 30 metres from pipelines, electrical lines, pits, office or switch gear	5.5.2 (b)	\$500.00
395.	Locate oil and brine tanks less than 20 metres from wellhead, railway or road allowance	5.5.2 (c)	\$500.00
396.	Locate oil and brine tanks less than 15 metres from compressors, buildings, coolers, heaters or vessels	5.5.2 (d)	\$500.00
397.	Locate oil and brine tanks less than 1 metre from other oil and brine tanks	5.5.2 (e)	\$500.00
398.	Locate process vessel less than 60 metres from buildings	5.5.3 (a)	\$500.00
399.	Locate process vessel less than 20 metres from railway or road allowance	5.5.3 (b)	\$500.00
400.	Locate process vessel less than 15 metres from tanks, pits, wellhead or office	5.5.3 (c)	\$500.00
401.	Locate process vessel less than 10 metres from other vessels	5.5.3 (d)	\$500.00
402.	Locate process vessel 7 metres from tanks where vessel is unfired	5.5.3 (e)	\$500.00
403.	Fail to properly equip diesel engines	5.5.4	\$500.00
404.	Fail to ensure internal combustion engine is 15 metres from well when obtaining air	5.5.4.1	\$500.00
405.	Engine exhaust pipe — fail to prevent emergence of flame	5.5.4.2 (a)	\$500.00
406.	Engine exhaust pipe — fail to ensure pipe end	5.5.4.2 (b)	\$500.00

abb

	is 2 metres from well		
406.1	Fail to store oil or oil field fluids in proper container	5.6 (a)	\$700.00
406.2	Store oil and oil field fluids in earthen pit, pond or underground tank	5.6 (b)	N.S.F.
407.	Fluid storage tanks — fail to surround with dike or firewall of proper capacity	5.6.1 (a)	\$700.00
408.	Fluid storage tanks — insufficient permeability	5.6.1 (b)	\$700.00
409.	Fluid storage tanks — fail to maintain dike or firewall in good condition	5.6.1 (c)	\$500.00
410.	Fail to use proper above ground storage tank to store oil and brine	5.6.2	\$700.00
411.	Fail to electrically ground above ground tank	5.6.4 (a)	\$500.00
412.	Fail to electrically ground trucks when loading/unloading	5.6.4 (b)	\$500.00
413.	Fail to comply with API RP651 for cathodically protected above ground tanks	5.6.5	\$500.00
414.	Storage tank nameplate — fail to state construction standard	5.6.6 (a)	\$350.00
415.	Storage tank nameplate — fail to state the year built	5.6.6 (b)	\$350.00
416.	Storage tank nameplate — fail to state capacity	5.6.6 (c)	\$350.00
417.	Storage tank nameplate — fail to state fabricator	5.6.6 (d)	\$350.00
418.	Storage tank nameplate — fail to state diameter and height	5.6.6 (e)	\$350.00
419.	Piping systems — fail to use proper pipeline	5.7	\$700.00
420.	Piping systems — fail to use proper material for pipeline fabrication and installation	5.7.1	\$700.00
421.	Piping systems — fail to provide a certified Examiner for pipeline construction	5.7.2	\$700.00
422.	Piping systems — fail to have proper pipeline burial depth	5.7.3	\$700.00
423.	Pressure vessel — fail to properly install, repair, construct or inspect	5.8	\$750.00
424.	Well flare stacks — fail to have proper height and diameter	5.9 (a)	\$450.00
425.	Well flare stacks — fail to have proper height and diameter	5.9 (b)	\$450.00
426.	Well flare stacks — fail to properly install, operate and design	5.9 (c)	\$450.00
427.	Gas compressors — fail to properly design, construct, operate and maintain	5.10.1 (a)	\$750.00
428.	Gas compressors — fail to ensure shutdown controls operate properly	5.10.1 (b)	\$450.00

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429.	Gas compressors — fail to ensure shut down controls are triggered on high and low pressure	5.10.1 (c)	\$450.00
430.	Fail to ensure electrical materials conform to Electrical Code	5.11 (a)	\$350.00
431.	Fail to ensure electrical materials conform to CSA	5.11 (b)	\$350.00
432.	Fail to ensure electrical materials conform to API Standards	5.11 (c)	\$350.00
433.	Fail to ensure electrical materials conform to the <i>Shipping Act</i> (Canada)	5.11 (d)	\$350.00
434.	Fail to ensure electrical equipment is installed by qualified electrician	5.11.1	\$350.00
435.	Fail to ensure pressure control, limiting and relieving equipment conform to CSA code	5.12	\$350.00
436.	Fail to ensure that fires are safeguarded to avoid a hazard	5.13 (a)	\$500.00
437.	Fail to store explosives 150 metres from work	5.13 (b)	\$500.00
438.	Fail to provide for an Examiner to check works weekly for leaks or spills	5.14 (a)	\$450.00
439.	Fail to provide for an Examiner to check works weekly for damage	5.14 (b)	\$450.00
440.	Fail to provide for an Examiner to check works weekly for unsafe conditions	5.14 (c)	\$450.00
441.	Fail to provide for an Examiner to certify annually that works comply with Provincial Standards	5.14.1	\$450.00
442.	Suspended wells — fail to isolate all zones from one another	5.15 (a)	\$600.00
443.	Suspended wells — fail to ensure all fresh water zones are isolated by cemented casing	5.15 (b)	\$600.00
444.	Porous and permeable fluid bearing zones — fail to isolate zones with bridge plug and cement	5.15.1 (a)	\$550.00
445.	Porous and permeable fluid bearing zones — fail to isolate zone with a bridge capped with stone and cement	5.15.1 (b)	\$550.00
446.	Porous and permeable fluid bearing zones — fail to isolate zones by alternative technique	5.15.1 (c)	\$550.00
447.	Porous and permeable fluid bearing zone — fail to ensure cementing procedures and design complies with Provincial Standards	5.15.1 (d)	\$550.00
448.	Suspended well onshore — fail to have two bull-plugged valves	5.15.2 (a)	\$400.00
449.	Suspended well onshore — fail to install two valve and bull-plugged side outlets	5.15.2 (b)	\$400.00

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450.	Suspended well onshore — fail to isolate the intermediate casing annulus before suspending well	5.15.2 (c)	\$400.00
451.	Suspended well onshore — fail to provide access to a two-valved bull plug at annulus	5.15.2 (d)	\$400.00
452.	Suspended well onshore — fail to protect wellhead with steel posts or fencing	5.15.2 (e)	\$400.00
453.	Suspended well onshore — fail to remove valve handles or install lock and chain	5.15.3 (a)	\$400.00
454.	Suspended well onshore — fail to enclose well site with building or chain-link fence	5.15.3 (b)	\$400.00
455.	Suspended well onshore — fail to inspect wellhead and valves for leaks	5.15.4	\$400.00
456.	Suspended well onshore — fail to lubricate and service wellhead valves annually	5.15.5	\$400.00
457.	Suspended well onshore — fail to provide for an Examiner to certify well suspended properly	5.15.6 (a)	\$550.00
458.	Suspended well onshore — fail to annually examine all valve outlets for safety and integrity	5.15.6 (b)	\$550.00
459.	Site rehabilitation — fail to rehabilitate within one year of end of operations	5.16	\$700.00
460.	Site rehabilitation — fail to dispose of all liquid and solid waste	5.16 (a)	\$700.00
461.	Site rehabilitation — fail to clean area of all debris	5.16 (b)	\$700.00
462.	Site rehabilitation — fail to drain and fill excavations	5.16 (c)	\$700.00
463.	Site rehabilitation — fail to remove surface works, concrete, machinery and materials	5.16 (d)	\$700.00
464.	Site rehabilitation — fail to level and restore grade	5.16 (e)	\$700.00
465.	Site rehabilitation — fail to provide Examiner to certify rehabilitation complies with Provincial Standards	5.16 (f)	\$750.00
466.	Water covered area — fail to ensure wellhead is properly located and encased	5.17 (a)	\$750.00
467.	Water covered area — fail to ensure wellhead is properly located in fishing area	5.17.1	\$750.00
468.	Water covered area — fail to remove structure within 30 days of end of drilling or plugging	5.17.2	\$750.00
469.	Water covered area — Use a platform not approved by the Ministry	5.17.3	N.S.F.
470.	Well in water covered area — fail to mark	5.17.4 (a)	\$550.00

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	each well and pipeline junction		
471.	Well in water covered area — fail to identify operator and junction designation	5.17.4 (b)	\$550.00
472.	Well in water covered area — fail to maintain markers	5.17.4 (c)	\$350.00
472.1	Offshore pipeline gathering system not designed, constructed or maintained in accordance with CSA Z662-99	5.17.5	N.S.F.
473.	Fail to install metering equipment to measure tubing and casing pressure	6.1 (a)	\$450.00
474.	Fail to install metering equipment to measure flow rate	6.1 (b)	\$450.00
475.	Fail to install metering equipment to permit oil, gas or water sampling	6.1 (c)	\$450.00
476.	Fail to keep records of quantities of oil, gas and water produced	6.2 (a)	\$400.00
477.	Fail to keep records of average separator pressure	6.2 (b)	\$400.00
478.	Fail to keep records of product disposition	6.2 (c)	\$400.00
479.	Fail to keep records of purchaser and amount realized	6.2 (d)	\$400.00
480.	Fail to prevent waste of hydrocarbon resources	6.3 (a)	\$700.00
481.	Fail to prevent the waste of reservoir energy	6.3 (b)	\$700.00
482.	Fail to maximize ultimate recovery of oil and gas	6.3 (c)	\$700.00
483.	Fail to minimize flaring or venting of gas	6.3 (d)	\$700.00
484.	Fail to obtain information to optimize production and evaluate conservation	6.4	\$400.00
485.	Fail to maintain monthly records of production volumes, reservoir pressure and fluids injected	6.4.1	\$400.00
486.	Fail to properly meter for fluid and gas measurements	6.5	\$500.00
487.	Fail to ensure meter accuracy for fluid and gas measurements	6.6 (a)	\$500.00
488.	Fail to ensure meter re-calibration	6.6 (b)	\$500.00
489.	Fail to report bottom hole pressure to Ministry on Form 7	6.7	\$400.00
490.	Fail to properly determine bottom-hole pressure	6.8	\$400.00
491.	Fail to take a gas or oil sample for each new oil pool	6.9	\$400.00
492.	Initial production testing period report — fail to include daily production volumes on report	6.10 (a)	\$400.00
493.	Initial production testing period report — fail to include estimate of well's potential	6.10 (b)	\$400.00

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494.	Initial production testing period report — fail to include plans for gas conservation	6.10 (c)	\$400.00
495.	Initial production testing period report — fail to include evaluation, estimate and pool boundary	6.10 (d)	\$400.00
496.	Initial production testing period report — fail to include bottom hole pressure	6.10 (e)	\$400.00
497.	Fail to flare gas	6.11	\$550.00
498.	Permit flaring in excess of permitted monthly volumes	6.11.1	\$550.00
498.1	Fail to produce well evenly throughout the month	6.11.3	\$550.00
499.	Fail to contain flaring within permitted monthly volumes — same pool, 2 or more wells	6.11.4	\$550.00
500.	Fail to take an annual shut-in pressure measurement	6.12 (a)	\$400.00
500.1	Fail to report measurements	6.12 (b)	\$400.00
501.	Fail to report observed field data re deliverability of well to Ministry on Form 7	6.12 (c)	\$400.00
502.	Fail to take annual shut-in pressure with dead-weight gauge	6.12.1 (a)	\$400.00
503.	Fail to take annual shut-in pressure within proper time	6.12.1 (b)	\$400.00
504.	Fail to report annual shut-in pressure on Form 8	6.12.1 (c)	\$400.00
505.	Design — fail to permanently protect water formations from contamination	7 (a)	\$750.00
506.	Design — fail to protect existing formations from injected fluid	7 (b)	\$750.00
507.	Design — fail to prevent migration of fluids between formations	7 (c)	\$750.00
508.	Operation — fail to ensure that disposal fluids are compatible with disposal formation	7 (d)	\$750.00
509.	Operation — fail to ensure that disposal fluids are retained within formation	7 (e)	\$750.00
510.	Construction — fail to notify in writing landowners and operators within 750 metres	7.1 (a)	\$450.00
511.	Construction — fail to notify in writing the local municipality	7.1 (b)	\$450.00
512.	Construction — fail to notify Ministry in writing	7.1 (c)	\$450.00
513.	Design — fail to provide for injection of oil field fluid through tubing	7.2 (a)	\$450.00

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514.	Design — fail to provide isolation of annular space between tubing and casing from injection zone	7.2 (b)	\$450.00
515.	Design — fail to include corrosion inhibitor	7.2 (c)	\$450.00
516.	Design — fail to provide for isolation of fresh water zones	7.2 (d)	\$450.00
517.	Design — fail to provide for cementing the surface casing	7.2 (e)	\$450.00
518.	Design — fail to provide for proper wellhead components	7.2 (f)	\$450.00
519.	Water sampling — fail to collect samples for each penetrated aquifer and record depth	7.3 (a)	\$400.00
520.	Water sampling — fail to provide a copy of the chemical analysis of water in penetrated aquifer to the Ministry	7.3 (b)	\$400.00
521.	Convert existing well 20 years or older to a disposal well	7.4.1	\$750.00
522.	Fail to submit completed disposal report	7.5	\$200.00
523.	Disposal operations — inject oil field fluid from another source	7.6 (a)	\$200.00
524.	Disposal operations — inject liquid industrial waste	7.6 (b)	\$200.00
525.	Disposal operations — inject oil field fluid between outermost casing and well bore or annular space between strings of casing	7.6 (c)	\$200.00
545.	Fail to inject oil field fluids by gravity feed	7.7 (a)	\$550.00
546.	Fail to inject oil field fluids into formations as deep as practical	7.7 (b)	\$550.00
547.	Pre-commissioning — fail to identify wells within 750 metres	7.8 (a)	\$500.00
548.	Pre-commissioning — fail to confirm integrity of injection casing by pressure tests or cement logs	7.8 (b)	\$500.00
548.1	Pre-commissioning — fail to run a cement bond log to verify cement integrity	7.8 (c)	\$750.00
549.	Pre-commissioning — fail to conduct injectivity test	7.8 (d)	\$400.00
550.	Pre-commissioning — fail to submit a disposal report	7.8 (e)	\$400.00
551.	Pre-commissioning — fail to submit an operating procedure	7.8 (f)	\$400.00
552.	Well within 750 metres of water well — fail to report depth of water well	7.8.1 (a)	\$400.00
553.	Well within 750 metres of water well — fail to report the age of water well	7.8.1 (b)	\$400.00

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554.	Well within 750 metres of water well — fail to report volume of water taken from water well	7.8.1 (c)	\$400.00
555.	Well within 750 metres of water well — fail to report static level of water in water well	7.8.1 (d)	\$400.00
556.	Injection test — fail to submit initial test	7.9	\$400.00
557.	Injection test — fail to include the depths of the injection intervals	7.9.1 (a)	\$400.00
558.	Injection test — fail to include the rates of injection	7.9.1 (b)	\$400.00
559.	Injection test — fail to include the injection pressures	7.9.1 (c)	\$400.00
560.	Injection test — fail to include the volume and source of fluids	7.9.1 (d)	\$400.00
561.	Injection test — fail to ensure proper pressure during initial test	7.9.2	\$400.00
562.	Injection test — initial test more than 30 days in duration	7.9.3 (a)	\$400.00
563.	Injection test — initial test exceeds 500 m ³ of injected fluid	7.9.3 (b)	\$400.00
563.1	Commence disposal operations without written approval from the Ministry	7.10	N.S.F.
564.	Fail to measure the volume of injected fluid and pressure	7.10.1	\$400.00
565.	Fail to verify presence of corrosion inhibiting fluid by certified Examiner	7.10.2	\$400.00
566.	Fail to ensure subsurface pressure does not exceed 75 per cent of fracture pressure	7.10.3	\$400.00
567.	Fail to keep plans and maps of disposal well	7.11	\$400.00
568.	Fail to have a spill contingency plan	7.12	\$400.00
569.	Fail to conduct a pressure test of annular space every 5 years	7.13	\$400.00
570.	Fail to stop injection of fluid where loss of fluid or increase in pressure	7.14	\$400.00
571.	Fail to maintain complete records for each disposal well	7.15	\$400.00
583.	Fail to provide for an Examiner to examine facilities semi-annually	7.16	\$450.00
584.	Well servicing — fail to install and maintain BOP	8.1	\$700.00
585.	Well servicing — fail to ensure proper rating on lubricator system	8.1.1	\$400.00
586.	Well servicing — fail to ensure proper spacing of equipment	8.2	\$400.00
587.	Well servicing — fail to install pressure gauge to determine well annulus pressure	8.3	\$400.00

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588.	Well servicing — fail to maintain stabbing valve in open position	8.5	\$400.00
589.	Well servicing — fail to use a stub lubricator system	8.6	\$400.00
590.	Well servicing — fail to properly ground electrical system	8.7	\$400.00
591.	Well servicing — fail to keep a record of all servicing on well	8.10	\$400.00
591.1	Fail to design and construct salt solution mine as required	9.1	N.S.F.
592.	Fail to ensure mining operations are 150 metres from operator's property boundary	9.5 (b)	\$700.00
593.	Fail to ensure salt extraction is 50 metres from operator's property boundary	9.5 (c)	\$700.00
594.	Fail to ensure caverns and galleries have tight hydraulic control	9.5.1	\$700.00
595.	Fail to employ a blanketing material for roof control	9.6	\$700.00
596.	Drilling — fail to cement to surface all casings	9.7 (a)	\$700.00
597.	Drilling — fail to set production casing 3 metres into salt formation	9.7 (b)	\$700.00
598.	Drilling — fail to include a cement bond log and casing evaluation log	9.7 (c) (i)	\$700.00
599.	Drilling — fail to conduct pressure test on production casing and seat	9.7 (c) (ii)	\$700.00
600.	Drilling — fail to conduct pressure test of the formation below production casing seat	9.7 (c) (iii)	\$700.00
601.	Drilling — hanging tubing string does not comply with API standard	9.7 (d)	\$700.00
601.1	Fail to carry out solution mining operations in accordance with written mining plan	9.8	N.S.F.
602.	Operation and monitoring — no operating and maintenance procedures	9.8.1 (a) (i)	\$700.00
603.	Operation and monitoring — no emergency response procedures	9.8.1 (a) (ii)	\$700.00
604.	Operation and monitoring — no procedures re performance of maintenance functions	9.8.1 (a) (iii)	\$700.00
605.	Operation and monitoring — fail to comply with operating and maintenance procedures	9.8.1 (b)	\$700.00
606.	Operation and monitoring — fail to keep records necessary to administer operating and maintenance procedures	9.8.1 (c)	\$700.00
607.	Operation and monitoring — fail to ensure staff are trained	9.8.1 (d)	\$700.00
608.	Operation and monitoring — fail to update	9.8.1 (e)	\$700.00

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	operating and maintenance procedures as required		
609.	Operating and monitoring — fail to limit the maximum injection and withdrawal rates	9.8.1 (f)	\$700.00
610.	Operating and monitoring — fail to maintain documents for activities on wells and pipelines	9.8.1 (g) (i)	\$400.00
611.	Operating and monitoring — fail to maintain documents for downhole activities and copies of all logs	9.8.1 (g) (ii)	\$400.00
612.	Operating and monitoring — fail to keep daily records of water injected and brine recovered	9.8.1 (h) (i)	\$400.00
613.	Operating and monitoring — fail to keep daily records of volume and pressure of blanketing material	9.8.1 (h) (ii)	\$400.00
613.1	Fail to conduct mechanical integrity testing as required	9.8.2 (a)	N.S.F.
614.	Fail to provide for an Examiner to certify the mechanical integrity of each well	9.8.2 (b)	\$750.00
615.	Fail to monitor hydraulic closure and provide Examiner certification annually	9.8.3	\$750.00
615.1	Fail to conduct sonar survey	9.8.4 (a)	N.S.F.
616.	Fail to plot the results of the sonar survey	9.8.4 (b)	\$500.00
616.1	Fail to use sonar survey to ensure solution mining is in accordance with mining plan	9.8.4 (c)	N.S.F.
617.	Fail to conduct subsidence monitoring annually using a qualified surveyor	9.8.5 (a)	\$550.00
618.	Fail to properly record the subsidence data and submit to Ministry	9.8.5 (b)	\$550.00
619.	Fail to comply with well servicing requirements	9.8.6	\$750.00
620.	Abandonment — fail to include a sonar survey on the cavern	9.9 (a)	\$750.00
621.	Abandonment — fail to include a mechanical test on the casing	9.9 (b)	\$750.00
621.1	Fail to plug solution mining well	9.9 (c)	N.S.F.
621.2	Fail to comply with CSA Standard Z341-98 Storage of Hydrocarbons in Underground Formations	10	N.S.F.
622.	Hydrocarbon storage — fail to have Examiner validate mechanical integrity test	10.1	\$750.00
623.	Hydrocarbon storage — fail to conduct annual examination of surface works certified by Examiner	10.2	\$750.00
624.	Fail to notify the Ministry of well overhauls	10.3 (a) (i)	\$700.00
625.	Fail to notify the Ministry of a change of	10.3 (a) (ii)	\$700.00

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	service in a cavern		
626.	Fail to notify the Ministry of damage or leak at well head or casing	10.3 (a) (iii)	\$700.00
627.	Fail to notify the Ministry of emergency	10.3 (b)	\$700.00
628.	Fail to ensure protection of oil or gas producing horizons	11 (a)	\$700.00
629.	Fail to prevent the migration of oil, gas or water	11 (b)	\$700.00
630.	Fail to seal off and isolate all porous formations	11 (c)	\$700.00
631.	Fail to ensure plugging does not constitute a hazard to surface users	11 (d)	\$700.00
632.	Fail to plug hydrocarbon storage wells in accordance with CSA Z341-98	11.1 (a)	\$700.00
633.	Fail to plug in accordance with section 9.9 of the Standards	11.1 (b)	\$700.00
634.	Fail to properly remove casing, tubing and material from well	11.2.	\$500.00
635.	Fail to use neat cement	11.3 (a) (i)	\$500.00
636.	Fail to mix cement in accordance with API Specifications	11.3 (a) (ii)	\$500.00
637.	Fail to make cement plug in the form of a water base slurry	11.3 (a) (iii)	\$500.00
638.	Fail to make cement plug sulphate resistant	11.3 (a) (iv)	\$500.00
639.	Fail to make bridges of wood, stone, gravel or lead	11.3 (b)	\$500.00
640.	Fail to deposit cement plug by displacement or dump bailer	11.4	\$500.00
641.	Fail to ensure pumped cement plugs have sufficient slurry volume	11.5 (a)	\$500.00
642.	Fail to ensure dump-bailed plugs have sufficient volume	11.5 (b)	\$500.00
643.	Fail to locate plug at top of each zone or salt cavern and certify location	11.6 (a)	\$500.00
644.	Fail to locate the top most plug set in the well and certify location	11.6 (b)	\$500.00
645.	Fail to fill area between plugs with water or drilling mud	11.7	\$500.00
646.	Fail to set cement plugs above and below each oil, gas and fluid bearing zone	11.8 (a)	\$500.00
647.	Fail to set cement plugs at top of formations	11.8 (b)	\$500.00
648.	Fail to extend plugs 8 metres in the well	11.9	\$500.00
649.	Fail to properly recover casing when surface casing is left in hole	11.10 (a)	\$500.00

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650.	Fail to properly recover casing when surface casing is removed	11.10 (b)	\$500.00
651.	Fail to place a cement plug 15 metres below zone and 15 metres above top of zone	11.10 (c)	\$700.00
652.	Fail to set plug across shoe of surface casing	11.11 (a)	\$700.00
653.	Fail to place plug inside the surface casing	11.11 (b)	\$700.00
654.	Fail to place plug inside casing below the base where intermediate casing cemented	11.11 (c)	\$700.00
655.	Fail to place plug across the shoe where intermediate casing to be left	11.11 (d)	\$700.00
656.	Fail to recover casing to allow placement of plugs where intermediate casing not cemented	11.11 (e)	\$700.00
657.	Fail to place plug inside casing below the base where production casing cemented	11.11 (f)	\$700.00
658.	Fail to recover casing to allow placement of plug where production casing not cemented	11.11 (g)	\$700.00
659.	Fail to set 8 metre plug at top of productive zone	11.11 (h)	\$700.00
660.	Rehabilitation — onshore well — fail to dispose of all waste	11.13 (a)	\$700.00
661.	Rehabilitation — onshore well — fail to clear the area of all debris	11.13 (b)	\$700.00
662.	Rehabilitation — onshore well — fail to drain and fill excavations	11.13 (c)	\$700.00
663.	Rehabilitation — onshore well — fail to remove all surface works	11.13 (d)	\$700.00
664.	Rehabilitation — onshore well — fail to level and restore original grade of the site	11.13 (e)	\$700.00
665.	Rehabilitation — water covered area — fail to cut off any casing in water covered site	11.13.1	\$750.00
666.	Rehabilitation — fail to record and submit Form 10 for every plugged well	11.14	\$400.00
667.	Fail to calculate using proper rates	12 (a)	\$450.00
668.	Fail to make fee payment	12 (b)	\$450.00
669.	Fail to submit Form 7 with fee payment	12 (c)	\$450.00
670.	Drilling activity notice — fail to notify Ministry 48 hours prior to drilling	13.2 (a)	\$400.00
671.	Drilling activity notice — fail to notify Ministry of drilling suspension date within 48 hours	13.2 (b) (i)	\$400.00
672.	Drilling activity notice — fail to notify Ministry of well depth within 48 hours	13.2 (b) (ii)	\$400.00
673.	Drilling activity notice — fail to notify Ministry of well condition within 48 hours	13.2 (b) (iii)	\$400.00
674.	Drilling activity notice — fail to notify	13.2 (c)	\$400.00

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	Ministry of total depth and status of well within 48 hours of TD date		
675.	Drilling activity notice — fail to notify Ministry of completion date and well status within 48 hours	13.2 (d)	\$400.00
676.	Drilling activity notice — fail to notify the Ministry 48 hours prior to plugging a well	13.2 (e)	\$400.00
676.1	Fail to report emergency notification in writing	13.3	N.S.F.
677.	Fail to complete a Drilling and Completion Report in Form 7 within 60 days of end of operation	13.4	\$400.00
678.	Fail to deliver drilling samples within 30 days	13.5	\$400.00
679.	Fail to properly pack and label drill cores	13.6 (a)	\$400.00
680.	Fail to submit core or other analysis to Ministry within 30 days of completion	13.6.1	\$400.00
681.	Fail to ensure no core is destroyed	13.7 (a)	\$400.00
682.	Fail to ensure cores are delivered to library within 1 year of TD date	13.7 (b)	\$400.00
683.	Fail to supply logs or surveys to the Ministry within 30 days	13.8	\$400.00
684.	Fail to complete Form 7 within 30 days of any well activities other than drilling or deepening	13.9	\$400.00
685.	Fail to submit connate water determinations within 30 days	13.10 (a)	\$400.00
686.	Fail to submit copies of drill stem and production test within 30 days	13.10 (b)	\$400.00
687.	Fail to submit static hole pressure measurements within 30 days	13.10 (c)	\$400.00
688.	Fail to submit pressure measurements and back pressure tests within 30 days	13.10 (d)	\$400.00
689.	Fail to submit gas ratios within 30 days	13.10 (e) (i)	\$400.00
690.	Fail to submit liquid phase volumes within 30 days	13.10 (e) (ii)	\$400.00
691.	Fail to submit formation volume factors within 30 days	13.10 (e) (iii)	\$400.00
692.	Fail to submit tank oil gravities within 30 days	13.10 (e) (iv)	\$400.00
693.	Fail to submit separator and stock tank gas-oil ratios within 30 days	13.10 (e) (v)	\$400.00
694.	Fail to submit bubble point pressure of reservoir fluid within 30 days	13.10 (e) (vi)	\$400.00
695.	Fail to submit compressibility of saturated reservoir oil within 30 days	13.10 (e) (vii)	\$400.00
696.	Fail to submit viscosity of reservoir oil within 30 days	13.10 (e) (viii)	\$400.00
697.	Fail to submit fractional analysis of casing	13.10 (e) (ix)	\$400.00

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	head gas and reservoir fluid within 30 days		
698.	Fail to submit Annual Production Report of Monthly Well or Field/Pool Production by February 15	13.11	\$400.00
699.	Fail to submit an Annual Report on Monthly Injection by February 15	13.12	\$400.00
700.	Disposal well — fail to submit records of pressure measurements and tests within 30 days	13.13 (a) (i)	\$400.00
701.	Disposal well — fail to submit copies of chemical analysis from water wells within 30 days	13.13 (a) (ii)	\$400.00
702.	Disposal well — fail to submit the mechanical integrity test within 30 days	13.13 (a) (iii)	\$400.00
703.	Disposal well — fail to submit an Annual Subsurface Fluid Disposal Report by February 15	13.13 (b)	\$400.00
704.	Disposal well — fail to submit a Plugging of a Well Report within 30 days	13.14	\$400.00
705.	Disposal well — fail to submit an Annual Report of Geophysical/Agrochemical Activity by February 15	13.15	\$400.00
706.	Annual well status report — fail to show all the wells	13.16 (a)	\$400.00
707.	Annual well status report — fail to show the status of each well	13.16 (b)	\$400.00
708.	Annual well status report — fail to show calculation of well licence fee	13.16 (c)	\$400.00
709.	Annual well status report — not accompanied by licence fee	13.16 (d)	\$400.00
710.	Third party gas report — fail to submit by February 15	13.16	\$400.00
711.	Fail to submit completed third party gas report	13.17	\$700.00
712.	Fail to submit completed third party oil report	13.18	\$700.00
722.	Fail to submit the Initial Production Test Period Report within 10 days	13.19	\$400.00
723.	Fail to report voluntarily unitized unit area and required information	13.20	\$400.00
724.	Fail to report voluntarily amended unit area required information	13.21	\$400.00
736.	Fail to submit an Annual Report of Solution Mined Salt Production by February 15	13.22	\$400.00
737.	Salt solution mining — fail to submit results of all tests within 30 days	13.23	\$400.00

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737.1	Fail to immediately contact Ministry in case of spill or subsidence occurrence	13.24	N.S.F.
738.	Underground storage tanks — fail to construct a dike surrounding the tank	14.2 (a)	\$700.00
739.	Underground storage tanks — fail to construct cover to prevent access	14.2 (b) (i)	\$400.00
740.	Underground storage tanks — fail to construct chain link fence to prevent access	14.2 (b) (ii)	\$700.00
741.	Underground storage tanks — fail to install a ladder inside the tank	14.2 (c)	\$700.00
742.	Underground storage tanks — fail to install a warning sign on the fence or cover	14.2 (d)	\$400.00
743.	Oil field fluid storage — fail to ensure fluid cannot create a hazard	14.3 (a)	\$700.00
744.	Oil field fluid storage — fail to ensure the storage area does not leak	14.3 (b)	\$700.00
745.	Oil field fluid storage — fail to construct a chain link fence around storage area	14.3 (c)	\$700.00
746.	Oil field fluid storage — fail to ensure all gates on fence are closed and locked	14.3 (d)	\$400.00
747.	Oil field fluid storage — fail to install prominent warning signs	14.3 (e)	\$400.00
748.	Oil field fluid storage — fail to install a ladder	14.3 (f)	\$700.00
749.	Oil field fluid storage — fail to install life-saving rescue equipment	14.3 (g)	\$700.00
750.	Fail to install a valve and piping on well before being serviced	14.4	\$400.00
751.	Fail to cap a suspended well	14.5 (a)	\$400.00
752.	Fail to mark the site with well name	14.5 (b)	\$450.00
753.	Fail to plug the well when capable of flow to surface	14.5 (c)	\$700.00

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