



Republic of the Philippines  
**DEPARTMENT OF LABOR AND EMPLOYMENT**  
Regional Office No. \_\_\_\_

**PERMIT TO OPERATE PRESSURE VESSEL**

*(This permit is valid only upon payment of inspection fee and expires one-year from date of inspection unless otherwise revoked)*

PVDL No. \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

*Pursuant to the provisions of Article 165, Chapter II, Book IV of P.D. 442, as amended, and its Implementing Rules and Regulation of the Occupational Safety & Health Standards and in accordance with authority vested in me by the Order No. 1 dated January 16, 1957, it is hereby certified that the herein described pressure vessel, inspected by the duly authorized representative of the Department of Labor and Employment has been found to be in a condition safe for operation at a pressure not to exceed \_\_\_\_\_ kg/cm<sup>2</sup>.*

Name of Establishment \_\_\_\_\_

Location of Pressure Vessel \_\_\_\_\_

Type of Pressure Vessel \_\_\_\_\_

Capacity \_\_\_\_\_

Size \_\_\_\_\_

Thickness of Shell \_\_\_\_\_

P.V. used as \_\_\_\_\_

Inspection Fee P \_\_\_\_\_

Official Receipt No. \_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_  
*Regional Director*

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Republic of the Philippines  
**DEPARTMENT OF LABOR AND EMPLOYMENT**  
Regional Office No. IV-B (MIMAROPA)  
2/F Home Mark Bldg., J.P. Rizal St., Camilmil, Calapan, Oriental Mindoro  
Tel. No.: (043) 288-4322 Telefax: (043) 288-1485

## **PERMIT TO OPERATE PRESSURE VESSEL**

*(This permit is valid only upon payment of inspection fee and expires one-year from date of inspection unless otherwise revoked)*

PVDL No. IVB-02-2010 Tag No. E-119A Date of Inspection: December 7-9, 2010

*Pursuant to the provisions of Article 165, Chapter II, Book IV of P.D. 442, as amended, and its Implementing Rules and Regulation of the Occupational Safety & Health Standards and in accordance with authority vested in me by the Order No. 1 dated January 16, 1957, it is hereby certified that the herein described pressure vessel, inspected by the duly authorized representative of the Department of Labor and Employment has been found to be in a condition safe for operation at a pressure not to exceed 153.779kg/cm<sup>2</sup>.*

Name of Establishment SHELL PHILIPPINES EXPLORATION BV  
Location of Pressure Vessel Offshore Palawan, Block SC 38  
Type of Pressure Vessel Hairpin Type Heat Exchanger  
Capacity 1.36 cu.m.  
Size \_\_\_\_\_  
Thickness of Shell 8.5 mm  
P.V. used as Stabiliser Feed Botoms Heat Exchanger

Inspection Fee P 81.60  
Official Receipt No. \_\_\_\_\_  
Date \_\_\_\_\_

**MA. ZENAIDA A. ANGARA**  
OIC - Regional Director

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## **PERMIT TO OPERATE PRESSURE VESSEL**

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PVDL No. **IVB-03-2010** Tag No. *E-119B*

Date of Inspection: **December 7-9, 2010**

*Pursuant to the provisions of Article 165, Chapter II, Book IV of P.D. 442, as amended, and its Implementing Rules and Regulation of the Occupational Safety & Health Standards and in accordance with authority vested in me by the Order No. 1 dated January 16, 1957, it is hereby certified that the herein described pressure vessel, inspected by the duly authorized representative of the Department of Labor and Employment has been found to be in a condition safe for operation at a pressure not to exceed 153.79cm<sup>2</sup>.*

Name of Establishment **SHELL PHILIPPINES EXPLORATION BV**  
Location of Pressure Vessel **Offshore Palawan, Block SC 38**  
Type of Pressure Vessel **Hairpin Type Heat Exchabger**  
Capacity **1.36 cu.m**  
Size \_\_\_\_\_  
Thickness of Shell **8.5 mm**  
P.V. used as **Stabiliser Feed Bottoms Exchanger**

Inspection Fee P **81.60**  
Official Receipt No. \_\_\_\_\_  
Date \_\_\_\_\_

**MA. ZENAIDA A. ANGARA**  
*OIC - Regional Director*

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## **PERMIT TO OPERATE PRESSURE VESSEL**

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PVDL No. **IVB-01-2010** Tag No. 109

Date of Inspection: **December 7-9, 2010**

*Pursuant to the provisions of Article 165, Chapter II, Book IV of P.D. 442, as amended, and its Implementing Rules and Regulation of the Occupational Safety & Health Standards and in accordance with authority vested in me by the Order No. 1 dated January 16, 1957, it is hereby certified that the herein described pressure vessel, inspected by the duly authorized representative of the Department of Labor and Employment has been found to be in a condition safe for operation at a pressure not to exceed **295.63** cm<sup>2</sup>.*

Name of Establishment **SHELL PHILIPPINES EXPLORATION BV**  
Location of Pressure Vessel **Offshore Palawan, Block SC 38**  
Type of Pressure Vessel **Unfired**  
Capacity **0.551 cu.m.**  
Size \_\_\_\_\_  
Thickness of Shell **50.8 mm**  
P.V. used as **Subsea Flowline Pig Launcher**

Inspection Fee P **33.06**  
Official Receipt No. \_\_\_\_\_  
Date \_\_\_\_\_

**MA. ZENaida A. ANGARA**  
OIC - Regional Director

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## **PERMIT TO OPERATE PRESSURE VESSEL**

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PVDL No. **IVB-06-2010** Tag No. **V-110**

Date of Inspection: **December 7-9, 2010**

*Pursuant to the provisions of Article 165, Chapter II, Book IV of P.D. 442, as amended, and its Implementing Rules and Regulation of the Occupational Safety & Health Standards and in accordance with authority vested in me by the Order No. 1 dated January 16, 1957, it is hereby certified that the herein described pressure vessel, inspected by the duly authorized representative of the Department of Labor and Employment has been found to be in a condition safe for operation at a pressure not to exceed 295.63 kg/cm<sup>2</sup>.*

Name of Establishment **SHELL PHILIPPINES EXPLORATION BV**  
Location of Pressure Vessel **Offshore Palawan, Block SC 38**  
Type of Pressure Vessel **Unfired**  
Capacity **0.574 cu.m.**  
Size \_\_\_\_\_  
Thickness of Shell **50.8 mm**  
P.V. used as **Subsea Flowline Pig Launcher**

Inspection Fee P **34.44**  
Official Receipt No. \_\_\_\_\_  
Date \_\_\_\_\_

**MA. ZENaida A. ANGARA**  
*OIC - Regional Director*

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## **PERMIT TO OPERATE PRESSURE VESSEL**

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PVDL No. IVB-04-01 Tag No. V-155 Date of Inspection: December 7-9, 2010

*Pursuant to the provisions of Article 165, Chapter II, Book IV of P.D. 442, as amended, and its Implementing Rules and Regulation of the Occupational Safety & Health Standards and in accordance with authority vested in me by the Order No. 1 dated January 16, 1957, it is hereby certified that the herein described pressure vessel, inspected by the duly authorized representative of the Department of Labor and Employment has been found to be in a condition safe for operation at a pressure not to exceed 206 kg/cm<sup>2</sup>.*

Name of Establishment SHELL PHILIPPINES EXPLORATION BV  
Location of Pressure Vessel Offshore Palawan, Block SC 38  
Type of Pressure Vessel Unfired  
Capacity 2.693 cu.m.  
Size \_\_\_\_\_  
Thickness of Shell 50.8  
P.V. used as Gas Export Pig Launcher

Inspection Fee P 161.40  
Official Receipt No. \_\_\_\_\_  
Date \_\_\_\_\_

**MA. ZENAIDA A. ANGARA**  
*OIC - Regional Director*

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