



Completed Projects (*UPSTREAM*) GEOHERMAL

Name of Project	Client	Project Date
Supply of Various Screen Materials request at Rig 5	Energy Development Corporation	4/19/2010
Supply of 2 units Mongoose Shaker for Rig 10	Energy Development Corporation	4/19/2010
Supply of 2 units Mongoose Shaker	Energy Development Corporation	03/16/2010
Supply of Torque Sleeve	Energy Development Corporation	03/04/2010
Supply of 6300 bags Various Mud Chemicals	Energy Development Corporation	02/17/2010
Supply of 1pc. Piston PN 2600-100-C-09	Energy Development Corporation	02/20/2010
Supply of 5 pcs. Blade; Fan, HP 700	Energy Development Corporation	02/20/2010
Supply of 4200 Bags Caustic Soda Flakes	Energy Development Corporation	02/15/2010
Supply of 2800 bags Lignite (Drilling Mud Dispersant)	Energy Development Corporation	02/15/2010
Supply of 80 drums Inhibitor, Corrosion	Energy Development Corporation	02/11/2010
Supply of 980 Bags of Bentonite	Energy Development Corporation	02/11/2010
Supply of 1 pc. 12 ¼" PDC Bit & 1 pc. 8 /12" PDC Bit	Energy Development Corporation	02/09/2010
Supply of Defoam A (2Drums)	Energy Development Corporation	02/08/2010
Supply of Calcium Chloride	Lihir Gold Ltd.	02/08/2010

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Supply of Conqor 404	Lihir Gold Ltd.	02/08/2010
Supply of 1600 bags of Sodium Bicarbonate	Energy Development Corporation	02/02/2010
Supply of 9 pcs. Float Collar 13 3/8"	Energy Development Corporation	01/25/2010
Supply of 7 pcs. Float Collar 13 3/8"	Energy Development Corporation	01/22/2010
Supply of Inhibitor, Corrosion	Energy Development Corporation	01/24/2010
Supply of 12 ¼" and 8 ½" Rockbits	Energy Development Corporation	01/04/2010
Supply of 12 ½" dia Tricone IADC	Energy Development Corporation	01/04/2010
Supply of Corrosion Inhibitor	Energy Development Corporation	12/16/2009
Supply of MI Resinex II, Mud Thinner	Lihir Gold Ltd.	12/16/2009
Supply of Smith Rockbits (8 ½" PDC Bit, Tricone)	Energy Development Corporation	Dec. 2009
Drilling Fluids Services & Lab Equipment as per contract # CW634421	Chevron Geothermal Phils/ Holdings	Dec. 2009
Supply of Desilter Cone; Liner Feed	Energy Development Corporation	12/02/2009
Supply of Roto Torque Model 2600	Energy Development Corporation	11/28/2009
Supply of Roto Torque 2500 Parts	Energy Development Corporation	11/25/2009
Supply of 7,920 Bags of MI Gel Supreme	Energy Development Corporation	11/25/2009
Supply of Float Shoe	Energy Development Corporation	11/11/2009
Supply of Bentonite	Energy Development Corporation	10/19/2009

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Supply of Check Valve 4" 150# CS Body, 316SS Trim	Chevron Geothermal Phils. HLDGS.	10/12/2009
Repair and Refurbishment of 8 ½" PDC Bit	Energy Development Corporation	September 2009
Supply of Caustic Soda	Chevron Geothermal Phils. HLDGS.	09/14/2009
Supply of 4 pcs. 6" Milled Tooth Bit Rollercone	Chevron Geothermal Phils. HLDGS.	06/18/2009
Supply of Douvis	Chevron Geothermal Phils. HLDGS.	05/21/2009
Supply of 6" Rockbit IADC 221	Chevron Geothermal Phils. HLDGS.	05/04/2009
Supply of Mud Chemicals for 3 rd Well (Mabini)	Chevron Geothermal Phils. HLDGS.	11/23/2008
Supply of Additional Mud Chemicals for 2 Wells	Chevron Geothermal Phils. HLDGS.	11/05/2008
Supply of CTE Clamp on Casing	Chevron Geothermal Phils. HLDGS.	11/08/2008
Supply of MI Pac (Regular)	Chevron Geothermal Phils. HLDGS.	10/29/2008 and 11/02/2008
Supply of 70 bags MI Gel (API)	Chevron Geothermal Phils. HLDGS.	10/30/2008
Supply of MI Gel (API) and MI Pac (Regular)	Chevron Geothermal Phils. HLDGS.	10/26/2008
Supply of Various Mud Chemicals	Chevron Geothermal Phils. HLDGS.	10/22/2008
Supply of Glute 16	Chevron Geothermal Phils. HLDGS.	10/22/2008
Supply of Mud Chemicals	Chevron Geothermal Phils. HLDGS.	10/22/2008
Supply of Compound, Thread Sealant/Lubricating Lubricate, Seal and Protect Threaded Connections of Oilfield Tubular Goods in Make up, Service and in Storage	Energy Development Corporation	10/05/2008
Supply of Cargo Net	Chevron Geothermal Phils. HLDGS.	09/29/2008
Supply of Corrosion Rings	Chevron Geothermal Phils. HLDGS.	07/29/2008
Supply of Casing Accessories	Chevron Geothermal Phils. HLDGS.	07/29/2008

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Supply of 14 ¾" Smith Rockbits	Chevron Geothermal Phils. HLDGS.	07/29/2008
Supply of Smith Rockbits	Chevron Geothermal Phils. HLDGS.	07/29/2008
Supply of CTE – Clamp on Protector	Chevron Geothermal Phils. HLDGS.	07/28/2008
Supply of Mud Chemicals	Chevron Geothermal Phils. HLDGS.	07/20/2008
Supply of Smith Rockbit	Pearl Energy (Ragay Ltd.	3/17/2008
Supply of Mud Chemicals	Chevron Geothermal Phils. HLDGS.	12/11/2007
Supply of Consumables for Drilling Fluids and Engineering (MUD SERVICES)	Chevron Geothermal Phils. HLDGS.	12/11/2007
Supply of Rockbit	Chevron Geothermal Phils. HLDGS.	11/08/2007
Supply of Drilling Fluids Additives	Lihir Management Company Ltd.	8/15/2005
Supply of Drilling Fluids Engineering ➤ Drilling Projects (6 wells, Makban Geothermal Fields)	Philippine Geothermal Inc. (PGI)	2002 2004
Supply of Drilling Fluids Engineering ➤ Workover Projects (15 Well, Makban & Tiwi Geothermal Fields)	Philippine Geothermal Inc. (PGI)	2000 2002
Supply of Drilling Fluids Engineering Services Geothermal Drilling Projects (50 Wells, North & South Negros, North, Central & South Leyte, Bacon Manito & Mt. Apo Geothermal Fields)	Philippine National Oil Company (PNOC)	1998 2003
Supply of Drilling Fluids Engineering Services, Drilling Projects (20 Wells, Papua New Guinea)	Lihir Management Company	1998 2003
Supply of Drilling Fluids Engineering ➤ Drilling Projects (4 Wells, Makban Geothermal Fields)	Philippine Geothermal Inc. (PGI)	1998 2000



Completed Projects – (UPSTREAM) Oil and Gas

Name of Project	Client	Project Date
Supply of Dry Bulking Equipment	Frontier Drilling (Asia) Pte. Ltd.	03/26/2010
Supply of Mud Chemicals Bulking Services	Frontier Drilling (Asia) Pte. Ltd.	03/26/2010
Supply of 6" Bit IADC 117	Nido Petroleum Ltd.	02/19/2010
Supply of Various Smith RockBits & Downhole Tools	Exxon Mobil Exploration and Production Phils. B.V.	12/08/2009
Supply of Mud Engineering Services and Drill Bits	NIDO Petroleum	August 27, 2008
Supply of Drill Bits, Nozzles and Mud Engineering Services and Dewatering Services	Pearl Oil (Ragay) Ltd.	March 17, 2008
Supply of Consumables for Drilling Fluids and Engineering Services (Mud Services)	Monte Oro Resources & Energy, Inc.	01/28/2008
Supply of Mud Engineering Services	Japex Philippines	December, 2007
Supply of Various Mud Chemicals	Lihir Management Co.	January 24, 2006
Supply of MI Gel (Wyoming Non Treated) and MI Bar	Lihir Management Co.	August 15, 2005
Shell Philippines Exploration Malampaya Project ➤ Supply of Drilling Equipment	Shell Philippines	2001 2003
Victoria 3 Natural Gas Drilling Project ➤ Supply of Drilling Fluid Engineering Services & Drilling Fluid Materials ➤ Rental of Tools (Choke Manifold, Coflexiphose, Vacuum Degasser & Production Tubing Equipment)	Philippine National Oil Company (PNOC)	June 2001 December 2001
Fuga 1 Natural Gas Drilling Projects ➤ Supply of Drilling Fluids, Engineering Services and Drilling Fluids Materials	Philippine National Oil Company (PNOC)	1998 2000



Completed Projects (*Downstream*) Industrial/Geothermal

Name of Project	Client	Duration	
		From	To
Service Request for Installation of FRP Piping System to Include Supply of Materials, Fabrication, Labor, Tools, Equipment, Consumables, Supervision and all other Activities Necessary and/or Incidental to Complete the Relocation of IAT Shell and Tube Project at Acid Plant	PASAR	March 6, 2010	March 19, 2010
Service Request for Relamination/Relining of the Existing MEP Thinned Walls and FRP Gas Ducts to Include Supply of Labor, Materials, Equipment, Technical Expertise and other Consumables; Resin Material: Atlac 382; Sequence of Lamina FRP Over 6mm Thick	PASAR	March 15, 2010	March 24, 2010
Repair and Relamination of Loopseal at Unit 3 and Expansion Joint Installation	Energy Development Corporation	March 10, 2010	March 13, 2010
FRP Repair by Relamination of 12" FRP Loop Seal Sealine in TGPP in Unit 3	Energy Development Corporation	March 15, 2010	
Additional Works: Repair and Relamination of Loopseal at Unit 3	Energy Development Corporation	March 6, 2010	March 23, 2010
Service Request for PTA 2010 On-Site FRP Relamination/Relining Repair, to Include Supply of Labor, Tools, Materials, Consumables and Supervision	PASAR	February 15, 2010	
Repair and Relamination of HWP at Unit 3	Energy Development Corporation	February 26, 2010	March 15, 2010
Supply of Labor, Materials, Tools and Equipment for the Repair and Relamination of 500 sq.m. Auxiliary Pipeline at Units 1, 2 and 3	Energy Development Corporation	January 18, 2010	
Supply of Labor, Materials, Tools and Equipment for the Installation and FRP Lamination of 12" Diameter Expansion Joint on Loop Seal at Unit 1	Energy Development Corporation	December 10, 2009	
Relamination of Dilapidated 12" dia FRP Loop Seal Pipeline	Energy Development Corporation	November 14, 2009	November 25, 2009
Installation of 2 pcs. Flanges	Energy Development Corporation	October 23, 2009	October 27, 2009
Fabrication of Flange Flowseal for Butterfly Valve	Energy Development Corporation	September 23, 2009	September 29, 2009
Supply & Delivery 3 sets FRP Fan Cylinders for Cooling Tower of Tiwi Geothermal Power Plant, Complete with Accessories	NPC – Tiwi	March 27, 2009	March 31, 2009
Supply of Labor & Materials for the Rehab/ Replacement of the 2 nd Stage Ejector Common Header Pipe	NPC – Tiwi	March 10, 2009	March 19, 2009
Supply of Labor, Materials and Supervision for the Refurbishment of the Street Lightings of Unit No. 4 (Botong)	NPC-BMGPP	July 30, 2009	September 24, 2009
Installation of Emergency Lighting System & Exit Marking at Support Building & Warehouse of Bacman 1	NPC-BMGPP	October 12, 2009	October 31, 2009
Supply of Exhaust Fan Housing Material FRP + SS304 at Palayan Powerhouse	NPC-BMGPP	November 16, 2009	November 27, 2009



Name of Project	Client	Duration	
		From	To
Supply of Labor, Tools, Equipments, Materials and Consumables for the Replacement of Broken 12" dia FRP Discharge Pipes	NPC –Leyte		March 27, 2009
Supply of Labor, Materials, Consumables, Tools & Equipment for the Repair of Leaking Discharge FRP Spool of HWP 1A & 1B per LGPP Scope of Work and Requirements	NPC – Leyte		June 3, 2009
Supply of Guar Gum	Macro Machinery & Industrial Supply Corporation	08/27/2009	
Supply of Labor, Materials, Consumables, Tools & Equipment for the Replacement of Busted 12" dia FRP Vertical Spool of Unit No.2 Loop Seal Pipeline	NPC – Leyte	September 10, 2009	September 14, 2009
Relamination/ Relining of the Existing MEP FRP Thinned Walls and FRP Gas Ducts	PASAR		April 2009
MBPP & MBCP Dilapidated FRP Piping Repair and Rehabilitation	EDC	May 11, 2009	September 8, 2009
Relamination of Dilapidated 12" dia FRP Loop Seal Pipeline	EDC	November 14, 2009	November 25, 2009
Relamination of 3" Joints 48" dia Distribution Pipe of Cooling Tower and Flange area of 1.4m dia Discharge Spool in TOPI Unit 1	EDC	December 10, 2009	December 12, 2009
Supply of 7 Sets FRP Fan Cylinders, 336" Base Diameter 17' High, Rib Type, Maximum 1" Fan Deck Protrusion 15 Panels per Set, (with free Installation)	NPC-BAKMAN	04/30/2007	06/14/2007
PTA 2007: FRP Works at Acid Plant	PASAR-Leyte	04/10/2007	05/27/2007
Fabrication of 3 Units Cylindrical FRP Tanks	PASAR-Leyte	02/22/2007	03/29/2007
Supply & Installation of 3 Sets FRP Cooling Tower Fan Cylinder – Palayan	NPC-BAKMAN	01/24/2007	02/13/2007
Supply of 2 Sets FRP Cooling Tower Fan Cylinder – Botong	NPC-BAKMAN	01/19/2007	02/05/2007
Supply & Installation of 1 Set FRP Cooling Tower Fan Cylinder – Botong	NPC-BAKMAN	01/19/2007	02/05/2007
Supply of 5 Sets FRP Cooling Tower Fan Cylinder	NPC-Tiwi	12/11/2006	12/18/2006
Refurbishment of Spring Hanger of Units 1 & 2	NPC-BAKMAN	12/13/2006	01/26/2007



Name of Project	Client	Duration	
		From	To
Emergency FRP Repair of CV-9 Elbow Pipe	NPC-Tiwi	09/11/2006	09/13/2006
Supply & Installation of 4 Sets FRP Fan Cylinder	NPC-Tiwi	08/26/2006	09/11/2006
On Site Repair of Turbine Motor	NPC-BAKMAN	07/24/2006	9/18/2006
Rehabilitation of Dilapidated FRP Pipings – Botong	NPC-BAKMAN	07/26/2006	09/18/2006
Rehabilitation of Dilapidated Pipe Hanger	NPC-TIWI	12/22/2005	01/11/2006
Supply of 1 Set FRP Cooling Tower Fan Blades	NPC-BAKMAN	12/16/2005	01/16/2006
Refurbishment of Cooling Tower Distribution Pipe	NPC-TIWI	09/13/2004	09/28/2004
Rehabilitation of Fire Fighting System	NPC-BAKMAN	01/14/2004	07/14/2004
Rehabilitation of Fire Fighting System	NPC-TIWI	09/13/2004	12/29/2004
Repair of 6 Sets Coolinh Tower Fan Blades	NPC-TIWI	12/01/2004	12/16/2004
Installation of Fire Hydrant System & Portable CO2	NPC-ILIJAN (KEPCO)	11/19/2004	12/29/2004
Supply & Installation of FRP Hotwell Pump Suction Elbow	NPC-TIWI	08/21/2004	08/31/2004
Supply of 1 Set Cooling Tower Fan Cylinder	NPC-TIWI	01/02/2004	03/18/2004
Supply of 2 Sets Cooling Tower Fan Cylinder	NPC-TIWI	09/23/2004	10/08/2004



Name of Project	Client	Duration	
		From	To
Modification of FRP Coagulation & Flocculation Tank	IDT-Laguna	03/31/2004	04/16/2004
Repair of 8 pcs. Cooling Tower Fan Blades	NPC-TIWI	03/30/2004	04/12/2004
Repair of FRP Piping	Marubeni	01/23/2004	01/30/2004
Repair & Installation of CO2 Fire Fighting Control System	NPC-TIWI	09/17/2003	11/17/2003
Fabrication & Installation of Cooling Tower FRP Flow Control Valves	NPC-TIWI	10/25/2003	11/25/2003
Repair of 24 pcs. Cooling Tower Fan Blades	NPC-TIWI	09/01/2003	10/14/2003
Supply of FRP Louvers, Fire Retardant	NPC-TIWI	09/16/2003	09/23/2003
Repair of Flexible Coupler	NPC-TIWI	01/19/2003	02/19/2003
Repair of Hotwell Pump Discharge F & D Pipe at Unit #2 Plant A	NPC-SLRC	08/17/2002	09/03/2002
Repair of Hotwell Suction Pipe Unit #2	NPC-SLRC	08/21/2002	08/31/2002
Repair of Damaged Portion of Unit #2 Hotwell Pump Discharge	NPC-SLRC	02/04/2001	02/09/2001
Supply of 2000 pcs. FRP Splash Bar Support	NPC-SLRC	12/15/2000	01/15/2001
Supply & Installation of Manhole Covers & Gratings	Maynilad Water	09/02/2000	10/16/2000
Contract for EP-J25 Internal Casing FRP Relining of Two Chambers	PASAR-LEYTE		1/27/1999



Name of Project	Client	Duration	
		From	To
Contract for Fabrication of 2-Unit Storage Tanks	NPC-LEYTE		08/31/1998
Supply of Valves	Philippine Geothermal Inc. (PGI)	1998 2000	
Fabrication of FRP Collecting Plates	PASAR-LEYTE		03/26/1997
FRP Works: PSD '96 Package 1	PASAR-LEYTE		02/17/1996