

### U.S. DEPARTMENT OF ENERGY

ENERGY INFORMATION ADMINISTRATION Washington DC 20585

OMB No. 1905-0057 Expiration Date: 02/28/2013 Version No.: 2011.01

# FORM EIA-23L ANNUAL SURVEY OF DOMESTIC OIL AND GAS RESERVES SURVEY YEAR 2 0 1 1 COVER PAGE

This report is mandatory under the Federal Ener concerning the confidentiality of information and	Law 9	Law 93-275). For the provisions and VIII of the instructions.								Resubmission?						
PART I. IDENTIFICATION																
Complete and return by June 1, 2012 to: Oil and Gas Surveys U.S. Department of Energy, EIA Ben Franklin Station P O Box 279 Washington DC 20044-0279	EIA Operator ID Code Operator Name	Ente	er EIA	Оре	erato	or ID	numl	oer, if	not s	show 0		)				
OR	Street or PO Box															
Fax to 202 586-1076 / Form EIA-23L	City, State, Zip Code														—	
Questions? Call 1-800-879-1470																
1. Contact Information (person most knowled	2. Was your company an oil and gas field operator at any time during survey year 2011? (See B. Who Must Submit, page 2)															
Contact Person	(1) No Complete only items 3 -14 below and return this page															
Phone Number																
Fax Number	(2) Yes Complete all of the form															
E-mail Address																
Name and address on mailing label ar  Change company name, contact perso  Company was sold to or merged with o  Company went out of business. Opera  4. Enter Changes to Company Name, Address  Company Name	on, and/or mailing address as indicate company entered below.  tions transferred to company entered															
Street or PO Box  City, State, Zip Code																
Contact Person ( <i>Please Print</i> )																
Phone Number Ext	Fax:		Ema	il Add	dres	s										
Comments	,	,														
PART II. APPROVAL																
5. Reviewed and approved by (Please Print)		6.	Title													
7. Signature	8. Date															

Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.

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2011

## FORM EIA-23L ANNUAL SURVEY OF DOMESTIC OIL AND GAS RESERVES

#### SCHEDULE A - OPERATED PROVED RESERVES, PRODUCTION, AND RELATED DATA BY FIELD

Expiration Date: 02/28/2013 Version No.: 2011.01

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Report All Liquid Volumes in Thousands of Barrels [MBbls] at 60°F;

Report All Volumes of Natural Gas in Millions of Cubic Feet [MMCF] at 60°F and 14.73 psia 1.0 OPERATOR DETAILED DATA REPOR 1.1 EIA OPERATOR ID CODE 1.2 OPERATOR NAME SURVEY DATE 1.3 ORIGINAL 1.4 AMENDED 1.5 PAGE 12 31 11 OF 2.0 FIELD DATA (OPERATED BASIS) 1. STATE 2. SUBDIV 3. COUNTY 5. TYPE 7. PROVED NONPRODUCING RESERVES - DECEMBER 31, 2011 CODE CODE CODE 4. FIELD CODE CODE 6. FIELD NAME 8. FOOTNOTE CRUDE OIL ASSOCIATED-DISSOLVED NONASSOCIATED LEASE CONDENSATE (MBbls) GAS (MMCF) GAS (MMCF) (MBbls) 9. WATER DEPTH 10. FIELD DISCOVERY YEAR 11. PROSPECT NAME (OPTIONAL) TOTAL NEW NEW SURVEY TOTAL TYPE OF HYDROCARBON PROVED RESERVES REVISION REVISION FIELD RESERVOIRS YEAR PROVED RESERVES **DECEMBER 31, 2010 INCREASES** DECREASES SALES **ACQUISITIONS EXTENSIONS** DISCOVERIES IN OLD FIELDS **PRODUCTION DECEMBER 31, 2011** (B) (C) (F) (G) (H) (J) (A) (D) (E) (1) 12. CRUDE OIL (MBbls) 13. ASSOCIATED-DISSOLVED GAS (MMCF) 14. NONASSOCIATED GAS (MMCF) 15. LEASE CONDENSATE (MBbls) 1. STATE 2. SUBDIV 3. COUNTY 5. TYPE PROVED NONPRODUCING RESERVES - DECEMBER 31, 2011 CODE CODE CODE 4. FIELD CODE CODE 6. FIELD NAME 8. FOOTNOTE NONASSOCIATED LEASE CONDENSATE CRUDE OIL ASSOCIATED-DISSOLVED GAS (MMCF) GAS (MMCF) (MRbls) (MRhls) 9. WATER DEPTH 10. FIELD DISCOVERY YEAR 11. PROSPECT NAME (OPTIONAL) SURVEY NFW NEW TOTAL TOTAL TYPE OF HYDROCARBON PROVED RESERVES REVISION REVISION RESERVOIRS PROVED RESERVES **FIELD** YEAR **DECEMBER 31, 2010 INCREASES DECREASES** SALES **ACQUISITIONS EXTENSIONS** DISCOVERIES IN OLD FIELDS PRODUCTION **DECEMBER 31, 2011** (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) 12. CRUDE OIL (MBbls) 13. ASSOCIATED-DISSOLVED GAS (MMCF) 14. NONASSOCIATED GAS (MMCF) 15. LEASE CONDENSATE (MBbls) 1 STATE 2. SUBDIV 3. COUNTY 5. TYPE 7. PROVED NONPRODUCING RESERVES - DECEMBER 31, 2011 4. FIELD CODE 6. FIELD NAME CODE CODE CODE CODE 8. FOOTNOTE 2.3 NONASSOCIATED CRUDE OIL ASSOCIATED-DISSOLVED LEASE CONDENSATE GAS (MMCF) GAS (MMCF) (MBbls) (MBbls) 11. PROSPECT NAME (OPTIONAL) 9. WATER DEPTH 10. FIELD DISCOVERY YEAR TOTAL NFW NFW SURVEY TOTAL TYPE OF HYDROCARBON PROVED RESERVES REVISION REVISION **FIELD** RESERVOIRS YEAR PROVED RESERVES **DECEMBER 31, 2010** INCREASES DECREASES SALES ACQUISITIONS **EXTENSIONS** DISCOVERIES IN OLD FIELDS PRODUCTION **DECEMBER 31, 2011** (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) 12. CRUDE OIL (MBbls) 13. ASSOCIATED-DISSOLVED GAS (MMCF) 14. NONASSOCIATED GAS (MMCF) 15. LEASE CONDENSATE (MBbls)

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### **FORM EIA-23L** ANNUAL SURVEY OF DOMESTIC OIL AND GAS RESERVES SCHEDULE B – FOOTNOTES

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STATE CODE (A)	SUBDIV CODE (B)	COUNTY CODE (C)	FIELD CODE (D)	TYPE CODE (E)	HYDRO- CARBON TYPE (F)	COLUMN (G)			·			FOOT (	NOTES H)						
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