

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-23S 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										าธ				Res	subn	nissi	on?		
PART I. IDENTIFICATION																			
Complete and return by June 15, 2012 to:			Ente	r mai	iling	ad	ldre	SS a	and I	ΕIA	ID	num	ıbeı	r, if n	ot s	how	n		
Oil and Gas Surveys U.S. Department of Energy, EIA	FIA On	erator ID Code								T	0	0	0	0)				
Ben Franklin Station	LIA OP	erator ib code				<u> </u>													
P O Box 279 Washington DC 20044-0279	Operate	or Name																	
OR	Street	or PO Box																	
Fax to 202 586-1076 / Form EIA-23S	City St	ate, Zip Code																	
Questions? Call 1-800-879-1470	Oity, Ot	ate, zip oode																	
1. Contact Information (person most knowle	bout the reported data)	2. V	Vas y	your	r c	om	paı	ny a	n o	il a	and	ga	s fie	ld o	pera	ator	at a	iny	
Contact Person				ime d															_
Dhara Niverkan		F. 4	3	Subn	nit, p	oa	ge 2	2)											
Phone Number		Ext	(4)		ا ما	<u> </u>		-1-		ı : .		- 2	4.4	اماا		اء ۔۔۔			
Fax Number			(1)				-			-		S3	-14	bei	JW &	and			
E-mail Address		return this page (2) □ Yes Complete all of the form																	
3. Company Status, Name, and/or Address Cl	hange or C	Correction (Check appropr	` '		62	CC	лпр	ieu	z ali	01 1	.116	1011							
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□ Name and address on mailing labe	el are corr	ect.																	
□ Change company name, contact p	erson, an	d/or mailing address as	indic	ated	belo	ow.													
☐ Company was sold to or merged w	vith compa	any entered below.																	
☐ Company went out of business. Or	perations	transferred to company	enter	ed b	elow	٧.													
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4. Note Change in Company Name, Address,	and/or Co	ntact Information																	
Company Name:																			
Street or P. O. Box:																			
City, State, Zip Code:																			
Contact Person (Please Print):																			
Phone Number	Ext	Fax:		Ema	ail Ad	ddı	ress	3											
0																			
Comments:																			
PART II. APPROVAL																			
5. Reviewed and approved by (Please Print)				6.	Title)													
7. Signature				8.	Date	е													

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2011 ANNUAL SURVEY OF DOMESTIC OIL AND GAS RESERVES

SURVEY YEAR 2011 SUMMARY REPORT

PAGE 1 OF 2

Report All Volumes of Crude Oil and Lease Condensate in Thousands of Barrels (MBbls) at 60°F

.0 OPERATOR DETAILED DATA REPO	RT	Report All \	Volumes of Natural Gas in Millions of Cubi	c Feet (N	IMCF) a	t 14.73	3 psia	and 60°F					
.1 OPERATOR EIA ID CODE		1.2 OPERATOR NAME			REPO	ORT DA	TE		1.3 OR	GINAL	1.4 AM	ENDED	
					12	31	11						

STATE OR Reserves December 31, 2011 Reserves December 31, 2011 Reserves December 31, 2011 Reserves Which reserves were December 31, 2011 Reserves Which reserves were Not Estimated) Not Estimated) Not Estimated) Which reserves were December 31, 2011 Reserves Which reserves were Not Estimated) Not Estimated) Not Estimated) Not Estimated)							12 31 11				
RESERVES SO11 PRODUCTION RESERVES RE	2.0 PRODUCTION AND RESERVES DATA										•
Company Comp				CRUDE OIL		1	NATURAL GA	S	LEA	SE CONDENS	SATE
STATE OR Restricted Restr			RESERVES	2011 PRC	DUCTION	RESERVES	2011 PRC	DUCTION	RESERVES	2011 PRC	DUCTION
ALASMA-STATE OFFSHORE		/ISION	Reserves December 31, 2011 (MBbls)	(From properties for which reserves were Estimated) (MBbls)	(From properties for which reserves were Not Estimated) (MBbls)	Reserves December 31, 2011 (MMCF)	which reserves were Estimated) (MMCF)	which reserves were Not Estimated (MMCF)	Reserves December 31, 2011 (MBbls)	which reserves were Estimated) (MBbls)	which reserves were Not Estimated) (MBbls)
ALASKA-SOUTH ONSHORE AND OFFSHORE ALASKA-SOUTH ONSHORE AND ALASKA-SOUTH ONSHORE AND ALASKA-SOUTH ONSHORE AND ARE AND	ALABAMA-ONSHORE	AL	, ,	, ,	, ,	, ,	, ,	, ,	, ,	, ,	,,
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ALBEKA-SQUTH STATE OFFSHORE	ALASKA-NORTH ONSHORE AND OFFSHORE	AK50									
ARIZONA AZ	ALASKA-SOUTH ONSHORE	AK10									
ARKANSAS AR CALIFORNIA-COASTAL REGION ONSHORE CA50 CALIFORNIA-LOS AUGELES BASIN ONSHORE CA10 CALIFORNIA-STATE OFFSHORE FLG CALIFORNIA-SOUTH ONSHORE CALIFORNIA-SOUTH ONSHORE CA10 CALIFORNIA-SOUTH ONSHORE CA10 CALIFORNIA-SOUTH ONSHORE CA10 CA10 CA10 CA10 CA10 CA10 CA10 CA10	ALASKA-SOUTH STATE OFFSHORE	AK05									
CALIFORNIA-COASTAL REGION ONSHORE CASO	ARIZONA	AZ									
CALIFORNIA-LOS ANGELES BASIN ONSHORE CA00 CALIFORNIA-SAN JOAQUIN BASIN ONSHORE CA10 CALIFORNIA-STATE OFFSHORE CA05 COLORADO CO	ARKANSAS	AR									
CALIFORNIA-SAN JOAQUIN BASIN ONSHORE CA10 CALIFORNIA-STATE OFFSHORE CA05 COLORADO CO FLORIDA-ONSHORE FL FLORIDA-ONSHORE FL FLORIDA-STATE OFFSHORE FLOS ILLINOIS IL ILLINOIS IL KANSAS KS KENTUCKY KY COUISIANA-NORTH LASO LOUISIANA-SORTH LASO LOUISIANA-STATE OFFSHORE LA10 LOUISIANA-STATE OFFSHORE LASO MACHIGAN MD MISSISSIPPI-STATE OFFSHORE MS MISSISSIPPI-STATE OFFSHORE MS MISSISSIPPI-STATE OFFSHORE MSOS MISSISSIPPI-STATE OFFSHORE MSOS <tr< td=""><td>CALIFORNIA-COASTAL REGION ONSHORE</td><td>CA50</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>	CALIFORNIA-COASTAL REGION ONSHORE	CA50									
CAUFORNIA-STATE OFFSHORE	CALIFORNIA-LOS ANGELES BASIN ONSHORE	CA90									
COLORADO CO CO CO CO CO CO CO	CALIFORNIA-SAN JOAQUIN BASIN ONSHORE	CA10									
FLORIDA-ONSHORE FL FL FLORIDA-STATE OFFSHORE FLOS LL F	CALIFORNIA-STATE OFFSHORE	CA05									
FLORIDA-STATE OFFSHORE FLOS IL	COLORADO	со									
IL	FLORIDA-ONSHORE	FL									
INDIANA	FLORIDA-STATE OFFSHORE	FL05									
KANSAS KS	ILLINOIS	IL									
KENTUCKY KY LOUISIANA-NORTH LA50	INDIANA	IN									
LOUISIANA-NORTH LA50	KANSAS	KS									
LOUISIANA-SOUTH ONSHORE LA10	KENTUCKY	KY									
LOUISIANA-STATE OFFSHORE LA05	LOUISIANA-NORTH	LA50									
MARYLAND MD	LOUISIANA-SOUTH ONSHORE	LA10									
MICHIGAN MI	LOUISIANA-STATE OFFSHORE	LA05									
MISSISSIPPI-ONSHORE MS	MARYLAND	MD									
MISSISSIPPI-STATE OFFSHORE MS05	MICHIGAN	MI									
MISSOURI MO	MISSISSIPPI-ONSHORE	MS									
MONTANA MT <	MISSISSIPPI-STATE OFFSHORE	MS05									
NEBRASKA NE NEVADA NV NEW MEXICO-EAST NM10	MISSOURI	MO									
NEVADA NV </td <td>MONTANA</td> <td>MT</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	MONTANA	MT									
NEW MEXICO-EAST NM10	NEBRASKA	NE									
	NEVADA	NV									
NEW MEXICO-WEST NM50	NEW MEXICO-EAST	NM10									
	NEW MEXICO-WEST	NM50									
NEW YORK NY	NEW YORK	NY									
NORTH DAKOTA ND ND	NORTH DAKOTA	ND									
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1.0 OPERATOR DETAILED DATA REPO	RT	Report All	Volumes of Natural Gas in Millions of Cubic Fee	et (MM	ICF) a	t 14.73	B psia	and 60°F						
1.1 OPERATOR EIA ID CODE		1.2 OPERATOR NAME			REPO	ORT DA	TE		1.3 ORIG	INAL	-	1.4 RESUI	BMISSI	ЛС
					12	31	11							

O O PROPULCTION AND DECERVES DATA					·					
2.0 PRODUCTION AND RESERVES DATA										
			CRUDE OIL		1	NATURAL GAS	S	LEA	SE CONDENS	SATE
		RESERVES	2011 PRC	DUCTION	RESERVES	2011 PRO	DUCTION	RESERVES	2011 PRO	DUCTION
STATE OR GEOGRAPHIC SUBDIVISION	N	Proved Reserves December 31, 2011 (MBbls)	(From properties for which reserves were Estimated) (MBbls) (B)	(From properties for which reserves were Not Estimated) (MBbls) (C)	Proved Reserves December 31, 2011 (MMCF)	(From properties for which reserves were Estimated) (MMCF) (E)	(From properties for which reserves were Not Estimated (MMCF) (F)	Proved Reserves December 31, 2011 (MBbls) (G)	(From properties for which reserves were Estimated) (MBbls) (H)	(From properties for which reserves were Not Estimated) (MBbls)
OKLAHOMA	OK									
PENNSYLVANIA	PA									
SOUTH DAKOTA	SD									
TENNESSEE	TN									
TEXAS-RRC DISTRICT 1	TX10									
TEXAS-RRC DISTRICT 2 ONSHORE	TX20									
TEXAS-RRC DISTRICT 3 ONSHORE	TX30									
TEXAS-RRC DISTRICT 4 ONSHORE	TX40									
TEXAS-RRC DISTRICT 5	TX50									
TEXAS-RRC DISTRICT 6	TX60									
TEXAS-RRC DISTRICT 7B	TX70									
TEXAS-RRC DISTRICT 7C	TX75									
TEXAS-RRC DISTRICT 8	TX80									
TEXAS-RRC DISTRICT 8A	TX85									
TEXAS-RRC DISTRICT 9	TX90									
TEXAS-RRC DISTRICT 10	TX95									
TEXAS-STATE OFFSHORE	TX05									
UTAH	UT									
VIRGINIA	VA									
WEST VIRGINIA	WV									
WYOMING	WY									
FEDERAL OFFSHORE-GULF OF MEXICO (ALABAMA)	AL00									
FEDERAL OFFSHORE-GULF OF MEXICO (FLORIDA)	FL00									
FEDERAL OFFSHORE-GULF OF MEXICO (LOUISIANA)	LA00									
FEDERAL OFFSHORE-GULF OF MEXICO (MISSISSIPPI)	MS00									
FEDERAL OFFSHORE-GULF OF MEXICO (TEXAS)	TX00									
FEDERAL OFFSHORE-PACIFIC (ALASKA)	AK00									
FEDERAL OFFSHORE-PACIFIC (CALIFORNIA)	CA00									
FEDERAL OFFSHORE-PACIFIC (OREGON)	OR00									
OTHER STATE (SPECIFY)										
U.S. TOTALS (SUM EACH COLUMN)	US									