

U.S. DEPARTMENT OF ENERGY

ENERGY INFORMATION ADMINISTRATION Washington, DC 20585

Form Approved OMB No. 1905-0057 Expiration Date: 12/31/06 (Revised 2003)

FORM EIA-23 ANNUAL SURVEY OF DOMESTIC OIL AND GAS RESERVES REPORT YEAR 2003

This report is mandatory under the Federal Energiconcerning the confidentiality of information and							sions	3		Re	esubmission?				
PART I. IDENTIFICATION															
Complete and return by April 1, 2004 to:	Aff	Affix mailing label or enter mailing address													
Energy Information Administration	EIA Identification	n Number:						0	0	0	0				
U.S. Department of Energy	Company Name:														
P O Box 8279 Silver Spring, MD 20907	Street or P.O Bo	x·													
Attn: Form EIA-23 OR															
Fax to: (202) 586-1076/ATTN: FORM EIA-23	City, State, Zip C	.ode: 													
Questions? Call 1-800-879-1470	EIN:														
Contact Information (person most knowled Contact Person (Please Print):	edgeable about the	reported data) 2.		-					_		d operator at a	-			
`, `			during calendar year 2003? (See definition of an operator, page 1)										,		
Phone Number: () -	Ext.	·	(1)	П	No	Cor	mnlo	to or	alv ita	ome 2	through15 hole	ow on	d		
Fax Number: () -			(1)	_	INU		ırn th			;iiis 3	ms 3 through15 below and				
E-mail Address:			(2)		Yes.	Cor	mplei	te re	st of	form.					
3. Company Status, Name, and/or Address	Change or Correct	ion. (Check appropri	ate box	x.)											
Name and address on mailing label are correct.															
Change company name, contact person, and/or mailing address as indicated below.															
Company was sold to or merged with company entered below.															
Company went out of business.															
4. Change Company Name, Address, Emplo	Number (EIN), and/o	r Cont	act li	nform	ation	to:									
Company Name:															
Street or P. O. Box:															
City, State, Zip Code:															
EIN:															
Contact Person (<i>Please Print</i>): Phone Number: () -	Ext.	Fax Number: (``				T =	Mail	۸۵۵	ress:					
Comments:	LXI.	rax Number. (,		_		L-	iviaii	Addi						
Comments.															
PART II. PARENT COMPANY IDENTI	IFICATION														
5. Is there a parent company that exercises	6. Company Name	Name 7. Parent Com							. Parent Comp	any E	IN				
over your company?		8. Address													
(1) No Answer 12 through 15.															
(2) Yes Answer 6 through 15.		9. City	10. State							11. Zip Code					
PART III. ATTESTATION (I hereby swear or affirm that I have reviewed this Form EIA-23 report and am familiar with its contents, and that to the best of my knowledge, information, and belief, the information provided and appended is true and complete.)															
12. Attestor (Please Print)		13	. Titl	е											
14. Signature		15. Date													
Č															

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2003

ANNUAL SURVEY OF DOMESTIC OIL AND GAS RESERVES

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(Revised 2003)

SCHEDULE A - OPERATED PROVED RESERVES, PRODUCTION, AND RELATED DATA BY FIELD 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 4.0 ODEDATOR AND DEPORT IDENTIFICATION DATA

1.0 OPER	ATOR AND	REPORT ID	ENTIFICAT	TON DATA															
1.1 O	PERATOR I.E	D. CODE		1.2 OPERATOR	NAME				REPOR	T DATE		1.3 ORIGINAL	1.4 AI	MENDED			1.5 PAG	E	
									12 3	1 03							OF_		
2.0 FIELD	DATA (OPE	RATED BA	SIS)																
	1. STATE ABBR.	2. SUBDIV. CODE	3. COUNTY CODE	4. FIELD CODE	5. MMS CODE	6. FIELI	D NAME			7. F		RODUCING RESERVES						8. FOOTNOTE	
2.1										(a)	CRUDE OIL (MBbls)	ASSOC-DISSOLVE (b) GAS (MMCF)	ED NC (c) G/	ONASSOCIA AS (MMCF)	ATED (c	LEASE I) DENSAT	CON- E (MBbls)		
9. WATER DI	EPTH	1	1	I I I I I I I I I I I I I I I I I I I	Y YEAR				11. INDICATED ADI	DITIONAL	L RESERVES OF	CRUDE OIL (MBbls)							
TY	PE OF HYDRO	OCARBON		TOTAL ROVED RESERVES ECEMBER 31, 2002 (A)	INCR	ISION EASES B)	REVISION DECREASES (C)	SALES (D)	ACQUISITIONS (E)		EXTENSIONS (F)	NEW FIELD DISCOVERIES (G)	NEW RESERV IN OLD FI (H)	OIRS ELDS	CALEND YEAR PRODUC'	₹	PROVED DECEMBE	DTAL RESERVES ER 31, 2003 (J)	
12. CRUDE	OIL (MBbls)				,	,	(-)					()						V-7	
13. ASSOCIA	ATED-DISSOLV	/ED GAS (MMC	CF)																
14. NONASS	SOCIATED GAS	6 (MMCF)																	
15. LEASE C	CONDENSATE ((MBbls)																	
	1. STATE	2. SUBDIV.	3. COUNTY	4. FIELD	5. MMS													İ	
0.0	ABBR.	CODE	CODE	CODE							7. PROVED NONPRODUCING RESERVES – DECEMBER 31, 2003						LEASE CON-		
2.2										(a)	CRUDE OIL (MBbls)	ASSOC-DISSOLV (b) GAS (MMCF)	ED N	ONASSOCI GAS (MMCF	F) (d	LEASE I) DENSAT	CON- E (MBbls)		
9. WATER D	EPTH		1	I0. FIELD DISCOVER	YYEAR				11. INDICATED ADI	DITIONAL	L RESERVES OF	CRUDE OIL (MBbls)							
TY	PE OF HYDRO	OCARBON	DE	TOTAL ROVED RESERVES	DE//	SION	REVISION					NEW FIELD	NEW RESERV		CALEND YEAR			OTAL RESERVES	
				ECEMBER 31, 2002 (A)	INCRI	EASES B)	DECREASES (C)	SALES (D)	ACQUISITIONS (E)		EXTENSIONS (F)	DISCOVERIES (G)	IN OLD FI	ELDS	PRODUC'		DECEMBE	ER 31, 2003 (J)	
12. CRUDE	OIL (MBbls)																		
13. ASSOCIA	ATED-DISSOLV	/ED GAS (MMC	CF)																
14. NONASS	SOCIATED GAS	6 (MMCF)																	
15. LEASE C	CONDENSATE ((MBbls)																	
	1. STATE	2. SUBDIV.	3. COUNTY	4. FIELD	5. MMS	1				-									
2.3	ABBR.	CODE	CODE	CODE	CODE	6. FIELI	D NAME			7. F	PROVED NONPR	RODUCING RESERVES ASSOC-DISSOLV	ED N	ONASSOCI	IATED	LEASE	CON-	8. FOOTNOTE	
2.3										(a)	(MBbls)	(b) GAS (MMCF)	(c) (GAS (MMCF	F) (d	I) DENSAT	E (MBbls)		
9. WATER D	EPTH		1	I0. FIELD DISCOVER	Y YEAR				11. INDICATED ADI	ITIONAL	L RESERVES OF	CRUDE OIL (MBbls)							
TY	PE OF HYDRO	OCARBON		TOTAL ROVED RESERVES ECEMBER 31, 2002 (A)	INCRI	SION EASES B)	REVISION DECREASES (C)	SALES (D)	ACQUISITIONS (E)		EXTENSIONS (F)	NEW FIELD DISCOVERIES (G)	NEW RESERVO IN OLD FI (H)	OIRS ELDS	CALEND YEAF PRODUC' (I)	₹	PROVED DECEMBE	OTAL RESERVES ER 31, 2003 (J)	
12. CRUDE	OIL (MBbls)			V 7	(,	(5)	(5)	(-/		V. /	(5)	(.1)		(-)			V-7	
13. ASSOCIA	ATED-DISSOLV	/ED GAS (MMC	CF)																
14. NONASS	SOCIATED GAS	S (MMCF)																	
15. LEASE C	CONDENSATE ((MBbls)																	

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ANNUAL SURVEY OF DOMESTIC OIL AND GAS RESERVES SCHEDULE B – FOOTNOTES

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1.1 OPERAT	OR I.D. CODE			RE	PORT DAT	E	1.3 ORIGINAL	1.4 AMENDED	1.5 P	AGE
	1	Ī	T	12	31	03				
Page Number (a)	Field Designation (i.e., 2.1, 2.2 or 2.3) (b)	Item Number (c)	Column Designation (d)			Footno (e)	te			FOR DOE USE ONLY
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