eia	Independent Statistics & Analysis U.S. Energy Informatio Administration	ENERGY INFORMA	MENT OF ENERGY ATION ADMINISTRATION ton, DC 20585	OMB No. 1905-0057 Expiration Date:5/31/2019 Version No.: 2017.1 Burden: 45 hours										
	FORM EIA-23L ANNUAL REPORT OF DOMESTIC OIL AND GAS RESERVES REPORT YEAR 2017 COVER PAGE													
			4 (Public Law 93-275). For the provisions ction VII and VIII of the instructions.	Resubmission?										
PART I. IDE	ENTIFICATION													
 File electro EIA Secure https://signon FAX: 202 58 		EIA Operator ID Code	Enter EIA Operator ID number, if not shown											
U.S. Dep Ben Frar Washing	and Gas Surveys partment of Energy, EIA hklin Station P.O. Box 279 jton, DC 20044-0279 Call 1-800-879-1470	City, State, Zip Code	☐ If any Contact Person Information h last report, please check this box.	as changed since the										
 Primary C reported data) Contact Pe 		n most knowledgeable about the	2. Secondary Contact Information (optional) Contact Person											
Phone Num		Ext	Phone Number											
Fax Numbe	er		Fax Number											
Email Addr	ess		Email Address											
Enter any	changes in Item 5.													
report year 20 instructions.)	company an oil and gas fie D17? (See Section B Who Mi nplete all of the form	Id operator at any time during ust Submit, page 2 in	4. Company Status, Name, and/or Address Change or Correction (Check appropriate box and update any information in box 5.) Company name, contact person, and mailing address are correct Company was sold to or merged with company entered below											
□ No Con	nplete only items 4 -13 below	v and return this page	Company out of business and operations	transferred to company below										
Company Street or I		or Contact Information												
-	e, Zip Code													
Contact P														
Phone Number Ext Fax Email Address 6. During report year 2017 did you acquire any oil and gas operating companies? Report the name of the acquired companies, the state(s) the properties are located in, and the approximate date operations transferred Image: No Skip to Item 7 Image: Example: Company ABC in CO, NM, and UT acquired May 2017 Image: Image: Example: Company ABC in CO, NM, and UT acquired May 2017														
			n knowingly and willingly to make to a dulent statements as to any matter wi											

eia	Independent Statistics & Analysis U.S. Energy Information E Administration	NERGY INFORMATION ADMI	J.S. DEPARTMENT OF ENERGY GY INFORMATION ADMINISTRATION Washington, DC 20585						
		FORM EIA-23L RT OF DOMESTIC OIL (EAR 2017 COVER PA		5					
This report is concerning the	mandatory under the Federal Energy Adm e confidentiality of information and sanction	inistration Act of 1974 (Public Law s n statements, see Section VII and \	93-275). For the provisions /III of the instructions.						
PART I. ID	ENTIFICATION (continued)								
EIA	Operator ID Code	0 0 0 0	Operator Name						
PART II. PART III. PART II. PA	year 2017 are you completing this form List the subsidiary/affiliated companies to Skip to Item 8 Example: Company XYZ EIA Of ARENT COMPANY IDENTIFICAT parent company which exercises rer your company ?	for which you are reporting and EIA perator Code 1234560000	•						
_	es Answer 9 through 13 o Answer 10 through 13	Address							
		City	State	Zip					
COMMENT	ſS								
PART III. C	OMPANY APPROVAL								
	and approved by (<i>Please Print</i>)		11. Title						
12. Signature			13. 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.



15. LEASE CONDENSATE (MBbls)

2017

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

OMB No. 1905-0057 Expiration Date: 5/31/2019

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

Burden: 45 hours

Report	All Liquid V	olumes in	Thousan	ds of Barrels [MBbl	s] at 60°F					Rep	ort All Vo	lumes of N	Natural Gas	in Millions	of Cubic Fe	et [MMcf] at	50°F and 1	4.73 psia	
1.0 OPER	ATOR DETA		A REPOR	т															
1.1 EIA OP	ERATOR ID	CODE		1.2 OPERATOR N	AME			RE	EPORT D	ATE		1.3 ORIG	INAL	1.4 AMEN	IDED		1.5 PAGE		
								12	2 31	17							OF _		
2.0 COUNTY DATA (OPERATED BASIS)																			
1. STATE 2. SUBDIV 3. COUNTY CODE CODE CODE CODE			4. COUNTY I	NAME	5. TYPE CODE	6. FIELD, PLAY, OR PROSPECT NAME (OPTIONAL)				/ED NONPR	ODUCING RE		8. FOOTNOTE						
2.1											UDE OIL (MBbls)		OCIATED- SOLVED		SSOCIATED S (MMcf)		NDENSATE Bbls)		
											. ,	(b) GAS	S (MMcf)						
9. # OF PRODUCING WELLS AS								10. # OF WEL					OF WELLS AB	ANDONED					
	3ER 31, 2017			TOTAL				OR PURCHAS	17			OR S	OLD IN 2017	R	EPORT		FOTAL		
TYI	PE OF HYDRO	DCARBON		PROVED RESERVES DECEMBER 31, 2016 (A)	OVED RESERVES REVISION CEMBER 31, 2016 INCREASES		REVISION DECREASES (C)	SAL (D		ACQUIS (E			SIONS AND OVERIES (F)		YEAR PRODUCTION (G)		PROVED RESERVES DECEMBER 31, 2017 (H)		
12. CRUDE C	OIL (MBbls)																		
13. ASSOCIA	TED-DISSOLV	ED GAS (MMc	f)																
14. NONASS	OCIATED GAS	(MMcf)																	
15. LEASE CO	ONDENSATE (MBbls)																	
	1. STATE	2. SUBDIV	3. COUNT	×	I	5. TYPE				1									
	CODE	CODE	CODE	4. COUNTY I	NAME	CODE	6. FIELD, PLAY, OR PROSP	PECT NAME (OPT	TIONAL)					ECEMBER 31,				8. FOOTNOTE	
2.2											UDE OIL (MBbls)		TED-DISSOLVED NONASSOCIATED AS (MMcf) (c) GAS (MMcf)				NDENSATE 3bls)		
	DUCING WELLS BER 31, 2017	5 A 5						10. # OF WELLS COMP PURCHASED IN 2017						FOF WELLS A	OF WELLS ABANDONED DLD IN 2017				
TYI	PE OF HYDRO	DCARBON		TOTAL PROVED RESERVES DECEMBER 31, 2016	VED RESERVES REVISION		REVISION DECREASES	SAL		ACQUIS	ITIONS	EXTENSIONS AND DISCOVERIES			PRODUCTION DECEI		FOTAL D RESERVES IBER 31, 2017		
12. CRUDE (DIL (MBbls)			(A)	(1	3)	(C)	(D	0)		(E	E)		(F)		(G)	+	(H)	
13. ASSOCIA	TED-DISSOLV	ED GAS (MM	cf)																
14. NONASS	OCIATED GAS	(MMcf)															+		
15. LEASE C	ONDENSATE	(MBbls)															-		
	[1		. 1															
	1. STATE CODE	1. STATE 2. SUBDIV 3. COUNTY CODE CODE CODE		4. COUNTY I	NAME	5. TYPE CODE 6. FIELD, PLAY, OR PROSPECT NAME				7.PRO	/ED NONPR	ODUCING RE	ESERVES – DE	CEMBER 31, 2		8. FOOTNOTE			
2.3								(a)				ASSOCIATED-DISSOLVE (b) GAS (MMcf)		SSOCIATED	LEASE CON (d) (ME	NDENSATE 3bls)			
0. # OF PROF		2.48						10. # OF WEL					11 4	OF WELLS A					
9. # OF PRODUCING WELLS AS OF DECEMBER 31, 2017						1	PURCHASED			JR			SOLD IN 2017						
				TOTAL PROVED RESERVES DECEMBER 31, 2016 (A)	D RESERVES REVISION BER 31, 2016 INCREASES		REVISION DECREASES (C)		SALES (D)		ACQUIS (E		ONS DISCOVERIES (F)			REPORT YEAR PRODUCTION (G)		TOTAL PROVED RESERVES DECEMBER 31, 2017 (H)	
12. CRUDE (DIL (MBbls)																		
13. ASSOCIA	TED-DISSOL	ED GAS (MM	cf)																
14. NONASS	OCIATED GAS	(MMcf)																	

OFFICIAL USE ONLY

2017

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

OMB No. 1905-0057 Expiration Date: 5/31/2019 Burden: 45 hours

1.1 EIA OPERATOR ID CODE		1.2 OPERATOR	1.2 OPERATOR NAME			R	REPORT DAT	1.3 ORIGINAL 1.4 AMENDED					1.5 PAGE			
							12	31	17						OF	
STATE CODE (A)	SUBDIV CODE (B)	COUNTY CODE (C)	TYPE CODE (D)	HYDROCAR TYPE (E)	RBON COLU (F)	MN	1			FOOTN (G)	OTES					
L			l	ř		i										