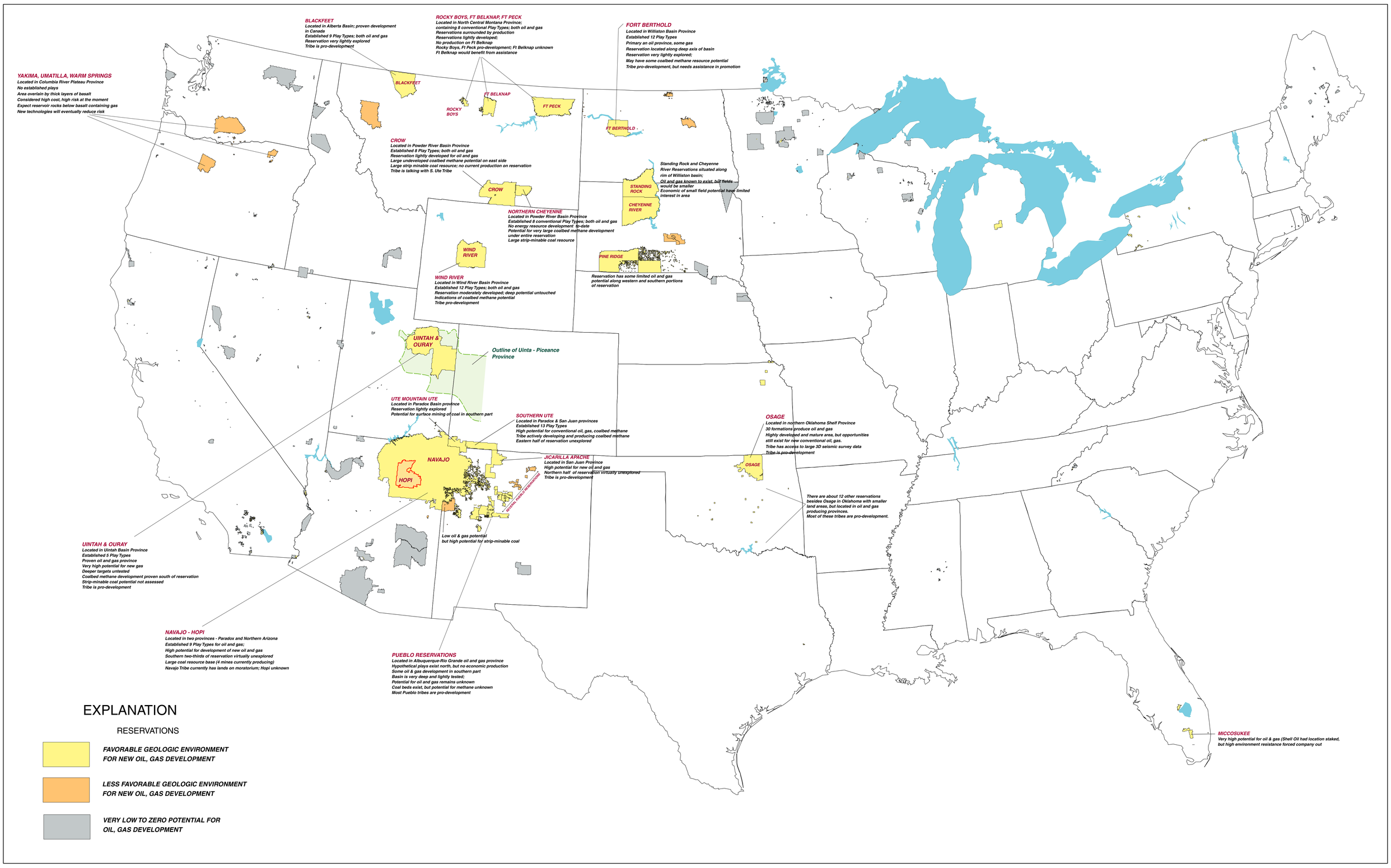
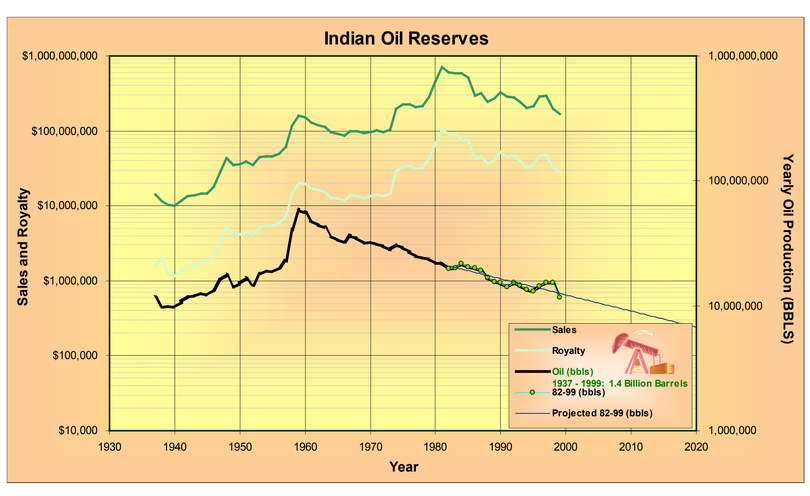
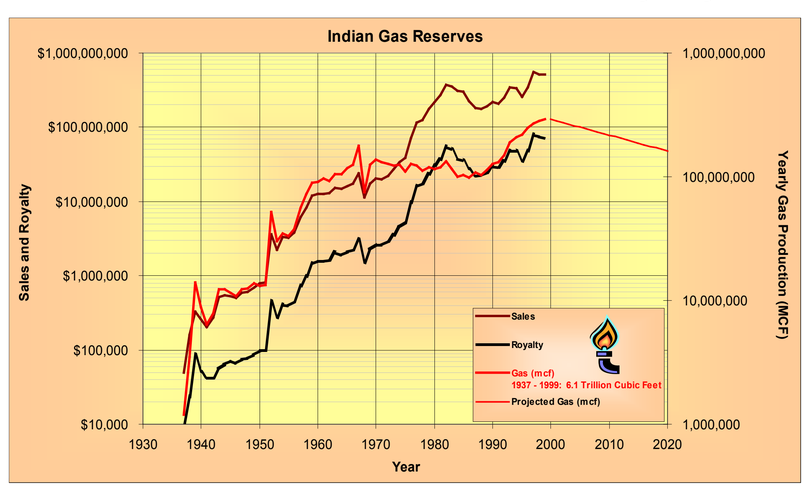
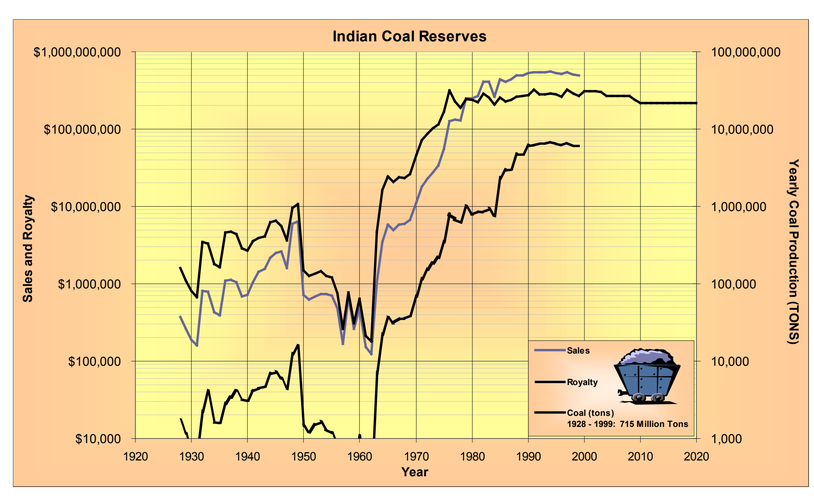
Oil, Gas, Coalbed Methane & Coal Potential on U.S. Indian Lands



Historical Summary of Oil, Gas & Coal Production and Royalty Revenue on Indian Lands







Comparison of Oil, Gas, and Coal Resources on Indian and Federal Onshore Lands

		Indian Oil, Gas, and Coal Resources				Federal Onshore Oil, Gas, and Coal Resources				Percentage of Indian to Federal Reserves & Resources		
		Proved Reserves				Proved Reserves				Proved Reserves		
		1999	Total	Remaining Reserves	Undiscovered Resources	1999	Total	Remaining Reserves	Undiscovered Resources	1999	Total	Undiscovered Resources
Petroleum – Oil	BBLS	11,620,158	1,426,564,348	417,983,388	5,353,000,000	103,926,210	8,976,529,271		38,088,000,000	10%	14%	14%
	VALUE	$ 168,363,364	$ 10,818,015,624			$ 1,446,186,144	$ 74,467,984,068			10%	13%	
	ROYALTY	$ 28,423,659	$ 1,588,177,925			$ 143,256,345	$ 9,073,100,815					
Petroleum – Gas	MCF	291,001,758	6,125,553,794	10,033,724,908	25,132,000,000	1,957,326,937	50,062,673,968		258,861,000,000	13%	11%	10%
	VALUE	$ 514,741,728	$ 7,004,370,739			$ 3,651,720,681	$ 55,729,286,273			12%	11%	
	ROYALTY	$ 72,308,500	$ 955,350,351			$ 421,917,119	$ 6,748,714,581					
	ACRES	1,694,378				10,909,557				13%		
Coal	TONS	27,076,574	715,396,035	1,435,000,000	Not Available	387,387,806	5,006,255,266			7%	13%	Not Available
	VALUE	$ 490,660,388	$ 10,068,841,349			$ 3,001,586,753	$ 50,805,560,869			14%	17%	
	ROYALTY	$ 60,632,003	$ 904,402,922			$ 311,760,661	$ 3,901,863,186					
	ACRES	115,767				267,351				30%		

The Bureau of Indian Affairs (BIA) manages approximately 56 million acres of land held in trust for Indian individuals and tribes in the lower 48 states and Alaska. There are of 1.81 million acres of actively leased of oil, gas, and coal in various phases of exploration and development. These resources generated $160 million in royalty revenue paid to Indian individuals and tribes in 1999 alone. It is estimated that an additional **15 million acres of undeveloped energy resources exist on Indian individual and tribal lands**.

Column Label -	Description
1999 -	Reserve volumes produced, sold value of these reserve volumes, resultant royalties collected, and acres of leased lands during the most recent calendar year 1999 (*Source - MMS*).
Total -	Total reserve volumes produced, sold value of these reserve volumes, and resultant royalties collected during the calendar years 1937 through 1999 for oil and gas, and 1928 through 1999 for coal (*Source - MMS*).
Remaining Reserves -	The expected oil, gas, and coal recovery from existing proven fields/mines assuming no additions from new discoveries of currently undeveloped resources (*Source - composite decline curve analysis of MMS oil and gas data; internal confidential coal company reports*).
Undiscovered Resources -	Technically recoverable oil, gas, and coal resources that have not been discovered throught drilling, testing or mining operations (*Source - USGS, 1995 National Assessment of U.S. Oil and Gas Resources; BIA, Atlas of Oil and Gas Plays on American Indian Lands*).
Proved Reserves -	Quantities of oil, gas, or coal which, by analysis of geological and engineering data, can be estimated with reasonable certainty to be commercially recoverable, from a given date forward, from known reservoirs and under current economic conditions, operating methods, and government regulations.
Percentage of Indian to Federal Reserves & Resources -	Ratio of Indian to Federal resources, to show that **a substantial portion of oil, gas, and coal resources historically, currently, and in the future are from Indian lands**.
Comments -	*Oil and gas reserves data does not include Osage production.*