

KOCH

Name: _____

CHAPTER/UNIT: 2

DATE: 9/11/14

TOPIC/ERA: INDUSTRIAL REVOLUTION; OIL (6.1)
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Main Points/Questions

Notes

Main Points/Questions	Notes
	OIL -
	- REFINING OF OIL
	AFFECTED INDUSTRIAL PRACTICES
	- OIL HAD BEEN KNOWN FOR YEARS BUT 1850s PPC LEARN TO REFINO OIL TO KEROSENE
HOW DID "DISCOVERY" OF OIL CHANGE LIFE IN U.S.?	- KEROSENE COULD BE BURNED IN LAMPS OR AS FUEL
	- SUBSTITUTE FOR WHALE OIL
HOW DID THE PRODUCTION OF OIL CHANGE?	DRAKE - (EDWARD L.)
	- USED A STEAM ENGINE TO DRILL FOR OIL IN WESTERN PA 1859
	- PRODUCED 20 BARREL / DAY
WHAT EFFECT DID THE DISCOVERY OF OIL HAVE?	- LEADS TO SPECULATION & FURTHER DRILLING
	- OH, PA, W VA CENTER OF OIL DRILLING
WAS PA THE ONLY PLACE THAT HAD OIL?	ANTHONY LUCAS STRUCK OIL IN TX
	LEADS TO TX OIL BOOM
	1902 20% OF US OIL COME FROM SPINDLETOP, TX
	BY 1902 SPINDLETOP DRAINED

Summary

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WHAT ELSE CAN OIL BE USED FOR?	1880 SCIENTISTS DEVELOPED WAXES & OTHER LUBRICANTS FOR OIL (INDUSTRIAL USES)
	ELIJAH MCCOY INVENT LUBE. CUP TO FEED INTO MACHINES
WHAT EFFECT DID OIL CUP HAVE?	WHILE THEY RAN - MADE MACHINES OPERATE SMOOTH & QUICK
	1 MCCOY PATENTED INVENTION
PATENT:	A GUARANTEE TO PROTECT AN INVENTOR'S RIGHT TO MAKE, USE, OR SELL SOMETHING
REFINE:	TO TAKE OUT IMPURITIES

IN THE 1850 SCIENTISTS LEARNED TO REFINER KEROSENE FROM CRUDE OIL. THIS ALLOWED PPL TO USE KEROSENE INSTEAD OF WHALE OIL TO LIGHT HOMES. EDWIN DRAKE DREW FOR OIL IN W. PA WHICH LEADS OTHERS TO DRILL. LARGE AMOUNTS FOUND IN SPINDLETOP, TX CREATING OIL BOOM. OIL CAN ALSO BE USED FOR WAX & LUBRICANTS. ELIJAH MCCOY INVENTED SPINDLE CUP TO LUBE WORKING MACHINES CAUSING THEM TO OPERATE QUICKER.