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| Seep helped locate petroleum reservoir. Paid \$500,000 for study and drill initial well. First year production sold for \$600,000. | Found that someone had dumped oil on the ground. Paid \$50,000 for cleanup. | Drilled wells and did not find oil. Spent \$1.5 million for dry holes. | Drilled 5 wells for \$800,000 each. Production in first year was sold for \$5 million. |
| Surface expression did indicate an anticline. Petroleum reservoir found. Paid \$1.5 million for exploratory well. Sold initial year production for \$2 million. Paid royalty owners and taxes of \$400,000. | No petroleum reservoir found. Paid \$2 million for studies and exploratory well. | Viscous oil reservoir found. Paid \$8 million for studies, permits, and steam generation. Produced 180,000 barrels of oil and sold for \$50 per barrel. | No oil reservoir found on lease. Study helped identify potential reservoir on adjacent property. Purchased lease. Expenses paid were \$800,000. No production at end of first year. |
| Petroleum found on your lease. Paid \$3 million for wells to be drilled and lease developed. Sold oil for \$3.5 million. | Unfortunately, your lease only produces water. Wrong part of the reservoir! Loss of \$500,000. | Fault trap discovered with productive reservoir. Paid \$2 million for first well and study. Made \$2.03 million in oil and gas produced. | Decaying vegetable matter producing gas near surface. No petroleum reservoir found. Loss of \$300,000. |
| Oil and gas reservoir found. Initial flow caused \$300,000 of damage due to a spill. Spent \$1.7 million for the first well. Sold oil and gas for \$2.5 million. | Geologic studies helped discover petroleum reservoir. Spent \$1.5 million for studies and lease. Spent \$800,000 for first well. Sold oil for \$3 million. | Geologic studies indicated low probability for finding a petroleum reservoir. Paid \$1 million for report. | Ran out of money before finding oil. Spent \$8 million. |
| Found petroleum reservoir. Spent \$10 million for lease and initial wells. Sold oil and gas for \$10.5 million. | Drilled well into fault trap but no productive petroleum found. Paid \$2 million for exploratory well. | Oil reservoir found on your lease. Made \$4 million in profit in first year. | Oil reservoir is actually on your neighbor's lease. You paid \$5 million for dry holes on your lease. |
| Production declined rapidly. Paid \$80 million for the lease and received \$60 million from selling the oil. | You found additional production. You spent \$100 million for the lease and new wells. The oil and gas were sold for \$200 million. | The viscous oil needs steam to remain productive. Spent \$500 million to generate steam. Sold 1.5 million barrels at \$50 per barrel. | Reworked wells for increased production. Spent \$500,000 and produced 100,000 barrels that sold for \$80 per barrel. |

