## THE PRAIRIE OIL & GAS COMPANY 1901-1911

## By David C. Boles"

Before 1900 virtually all crude oil production had been entered in the Appalachian and Lims-Indiana fields. The situation changed because of major discoveries of oil deposits in Texas, Oklahoma, and Kanaas. Standard Oil Company (New Janey), which controlled approximately eighty-four percent of the production in the East in 1900, arrived upon the scene of the Mid Continent oil field in its early development.1 From the Mid-Continent fields came a flood of new protests against pipe line practices which operators in the eastern fields had failed to remedy by Ingislation.

In 1895. The Forest Oil Company, a subsidiary of Standard Gil senuired the interests of James M. Guffey and John Galey. who the year before had found oil while seeking oil and natural gas near Neodesha, Kansas.2 With the acquisition of approximately forty wells from Guffey and Galey. The Forest Oil Company became active in the production of gil. Nearly two years later. The Standard Oil Company (Kansas) built a 500 barrel per day refinery at Neodesha. Kansas, which was the first refinery in the Mid-Continent area ?

Neither of these companies provided an adequate basis for expansion in Kansas because of their limited charters. A third company, the Kanasa Oil & Gas Company, was created on Decamber 17, 1900.4 On January 15, 1901, The Standard Oil Company (New Jersey) amended the charter of the new concern, changing its name to The Prairie Oil & Gas Company.' This was an attempt at clarification since Standard owned an oil company in West Virginia with a similar name.4 The Prairie located its

<sup>\*</sup> David C. Bales has contributed this acticle on the history of the Prairie (2) & Gas Company, prepared in connection with his work toward the Ph.D. degree at the University of Oklahoma .- Ed.

John Melenn and Robert William Haigh, The Grouth of Jetegrated 64 Companies (Boston: Havord University, 1964). p. 71.

<sup>&</sup>lt;sup>2</sup> Arthur M. Johnson, American Petroleum Pipelinen (New York: Cornell University Press, 1056), p. 211.

Cuti Coke Rister, Dil Titan of the Southwest (Norman: University et Oklahuma Press, 1049), p. 30,

Charler, Kansas Oll & Gas Company, December 17, 1960. Office of the Secretary of State of Kubase. Topcks. A copy of the charter can be found in the office of the Secretary of State at Oklahoma, Oklahoma City.

<sup>&</sup>lt;sup>1</sup> Carter, Prairie OD & Gas Company, January 15, 1963. Office of the Berretaty of State of Kassa, Topeks. A copy of the charter can be

found in the office of the Secretary of State of Okiahoma, Okiahoma City. Raiph W. Bildy and Mutiel E. Bildy, Pioneering in Big Rusiness, <sup>4</sup> Raiph W. Hidy and Muttel E. Duny, Conserver, et al., 1862-1911, (New York: Harper and Brothess, 1965), p. 384.

central office in Independence, Kansas, and the town became the focal point for its operations,

The Prairie was chartered to own and oparate predicing, properties and to how, sell, and transport of through pipe lings. The small spine line systems started by its predicessors was pools at Chante and Jumboldt with the reliming at Neodahry pools at Chante and Jumboldt with the reliming at Neodahry come the largest in the United States. Between 1805 and 1905, and attitude toward the Prinite ware most could have be at attitude toward the Prinite ware most could. Not provide at attitude toward the Prinite ware most could. Not provide for the old promptly and at a reasonable prior, the Prairie simuliad the sameth for wave oil deposite in Kinasa. Thread maniplated the sameth for wave oil approximation in Kinasa in the to control due production of oil in other oil fields, and his policy seemed to be warking in Kanasa.<sup>1</sup>

This period of friendly attitudes was to be abort, because to the discuss of many Kanasa producents, Standard started io turn its attention to the new activity in Indian Territory. With this shift of interest, the Panisis tettenged to obtain premission from the Department of the Interior to lay a pipe line across the indian Territory to transport these new of to Noedschail: Until April, 1904, all of the oil produced in the Darge reservation was subject by ratio to be refiring at Noedschail at a cold the subject by ratio to the strings at Noedschail to and of the more than per tarrest. In April, the Parishe completed a pipe line Oange Theritory to minder their barrest at this distants for a out in mitload transportation of only atches centle per harrel. <sup>1</sup> The Oklahoon producem were plausal with this development.

After an estanded weit, the Prairie received permission from the Department of Interior on July 21, 1905, to lay the pipe.<sup>11</sup> During this year, a line was completed to the Bardlesville area, and this proved to be a very spocesful venture for the Pravine. The Oklahoran fields soon started to outprofue their Kaneaa counterparts. In an effort to keep abreast with this ever multiphying production, new pipe lines were constructed

\* Pant H. Gliddens, Standard Oil Company (Indiana) (New York: Appleion-Century-Crofte, Inc, 1985), p. 66.

9 1 bid.

- 11 U. S., Statute at Large, Vol. 33, pt. 1, p. 65,
- 12 Annual Report, Department of Interior, 1905, p. 298.

Charter, Pestele Oll & Gas Company, January 15, 1901.

<sup>10</sup> Johnson, American Patroleum Pipelines, p. 212.

<sup>13</sup> T. J. Flaundly to the Honorable Corporation Commission, August 24, 1927. The original may be found at the Oktahoma Corporation Comvitation, Oktahoma City.

by the Prairie from the Red Fork and Cleveland fields to the storage farm at Humboldt, Kansas 14

In 1904, the Prairie completed additional pipe lines and storage farms in an attempt to continue buying all available ende oil. The refinery at Needesha increased its capacity from and barrels per day to 2,500, and when this proved inadequate. the Prairie was forced to look for another outlet. The Standard All Company (Indiana) had just completed a refinery at Sugar Creek, near Kansas City, Missouri, and the Prairie built a tomk line from its storage farm at Humboldt to this plant. This was the first trunk line to branch out of the Mid-Continent field. Until mid-1904, most of the oil obtained by the Prairie eas handled by these two plants, but during the latter part of the year, production of oil increased to 19,000 barrels per day and again there was a need for an outlet.13 In December, 1904, a trunk line was been that would extend from Sugar Creek to Whiting, Indiana, It reached its destination in June, 1905, enabling Standard to pump crude oil from the Mid-Continent to the Atlantic. The cost of the Prairie line was estimated at \$16,000,000,16

During January, 1905, the Prairie began storing over 25,000 barrels of oil per day. Soon it had 8,000,000 barrels in storage.17 The Prairie's various storage farms curtailed a certain amount of risk since a fireproof storage tank had not been invented. Through frequent electrical storms in Kansas and Oklahoma. the Prairie lost a large quantity of crude oil. Until February, 1905, it purchased all the oil offered by the Kanasa producers. but at this point, production was higher than demand and the market price of crude oil began to drop. Then came the first major protest against the Prairie and its practices.

As long as business was going well for the producers, there was little or no criticism by the independent producers. When the price declined because of the influx of Indian Territory oil, they started to examine the Prairie's practices. In Kansas, the Prairie and its predecessors established a dual pricing system for the oil received from the Neodeaha area. Oil purchased from south of Neodesha was given a higher price than that from the north " The producers could see no reason for this difference in price, but Standard justified it by saying that oil received from the southern fields better suited their use. Besides

<sup>&</sup>lt;sup>16</sup> Guidean, Standard Oil Company (Indiana), p. 67. <sup>15</sup> Harold F. Williamson, et al., The American Petroleum Industry. Yol. 2 (Evaluation : Northwestern University Press, 1983), p. 91.

<sup>16</sup> Giddens, Standard Gil Company (Tellona), p. 69. 17 fbid., p. 67.

<sup>18</sup> Binter, Dill Titan of the Southwest, pp. 39-40.

the differential in prices, there had been a three cent charge en. forced against impurities which the independents claimed did not exist, and a one-half to one cent charge for "steeming," a meth. od to move oil in an easier manner.17

Among the measures adopted by Slandard managers to control petroleum prices were changes in product classification In Kanaes, the Prairie designated three grades, roughly on the basis of gravity, and scaled prices accordingly. After November 10. 1904. Mid-Continent oil was purchased by gravity valuation All oil above thirty-two Baumè received a given price, and all oil below this rating was given a reduction of five cents per barrel for every one-half degree below this rating.20 Prairie of. ficials objected to the new pricing technique but were overruled by officials of Standard Oil Company (New Jersey). The Prairie's officials thought this would bring renewed criticism upon their policy which it did.11 Although producers disliked it, a better method of pricing was not found for another decade,

In Kanaas, the producers believed they could escape the power of the Prairie by shipping their crude oil to Kansas City and Omaha as fuel oil. The railroads raised their rates and the producers saw themselves caught in a conspiracy by big business,12 This left the oilmen in Kansas only two choices: will to the Prairie at a low price or retain their oil in storage tanks.

Other changes in the Prairie's purchasing techniques reflected the shifting relationship between production of crude oil and available storage canacity. The Prairie tried to justify its position by saving it could not handle all oil produced in Kansaa and Oklahoma, and that it had never intended to do so.23 This caused a strained relationship between the Prairie and the producers. The Kanaas producers held mass meetings in Peru, Chanute, and Independence to establish a company which would enter all phases of the petroleum industry with the hope of running Standard out of the state.29

The producers needed capital to support their project, and they turned to the State of Kanaas for funds. The idea became part of the Republican platform in the 1904 election thus introducing the question of a state-owned refinery into the campaign. In compliance with his party's platform. Governor Edward W. Hock reviewed the problems facing the oilmen in his

<sup>19 /</sup>bid., pp. 40-11.

<sup>20</sup> Ridy and Hidy. Planeering in Rig Business. 1882-1311. p. 305.

<sup>21</sup> Johnson, American Petroleum Pipelines, 181, 212-13.

<sup>22</sup> Histor, Gil! Titos of the Southmeet, p. 41.

Hidy and Hidy, Planeering in Rig Ausineer. 1522-1911, p. 397.
Johnson, American Petroleum Pipelinen, p. 212.

insugural address.<sup>17</sup> In the address delivered to the legislature. he said 26

"Monopoly destroys competition, and that is all socialism does, considered from an industrial standpoint. Rather, thereture than to permit the great monopolies to rob us of the benefits of the vast reservoirs of oil which have been stored by the creator senesth our soil, I am inclined to waive my objection to the accialistic phase of the subject and recommend that establishment of an oil refnery of our own in our state for the preservation of our wealth and the protection of our people."

The legislators listened attentively. At the opening of the tensistive session, there were many plane, suggestions, and bills affered to help the oilmen in their fight against Standard. The first to win approval was Senate Bill 30, introduced on January 12, 1905, by Senator Sam Porter of Montgomery County. Its title was "An act to provide for the construction, maintenance, and operation of a state oil refinery and to provide the necessary funds for such construction, maintenance, operation, and management thereof under state control."??

While this bill was being considered, the oil producers were izued an invitation to attend a meeting of the newly formed "Chautauqua County Oil Producers Association" in Topeka. The meeting was called "to discuss the present conditions and future prospects of the petroleum industry of this state, and to take such united action as may then and there be believed proper and necessary," Every oil producing area in the state was represented at this conference.24

The Association presented five resolutions to the Legislature. They asked for construction of a state-owned refinery and requested legislation making pipe lines common carriers, setting maximum freight rates on oil, prohibiting rebutes and discrimination in the price of refined all, and establishing a state inspector to test the gravity of oil. All legislation was enacted except the last resolution. All the laws pleased most of the oilmen.19 Although the oilmen wanted all five resolutions acted upon, the resolutive sessions being limited in duration by law accomplished much. Its action was applauded by many groups since it was the

<sup>28</sup> Interestal Address of Governor Edward W. Hoch, 1905, p. 0. The original any or found at the Kanson State Historical Society. Topeks.

<sup>16</sup> Senate Jawmal, Proceedings of the Senate of the State of Kanras, 14th Biennisl Sewion, 1905, p. 10. 27 Ibid., p. 188.

<sup>&</sup>lt;sup>16</sup> William E. Connelley. "The Kansas Oil Producers Against the Standard Oli Company, Collections of the Kamus State Ilistorical Sothey, Vol. 0, Topeka, 1909, p. 98. 19 /bid., pp. 97-08.

first time that a state had taken any noteworthy action sgaing the Standard Oil Company.

With the introduction of this bill, a great deal of setting, was precipited among the oil interest. It because a hankpround between conservative and liberal groups. The contervaover the act conterved on the large mund innovely introduced in provisions. It called for an appropriation of \$500,000 for build ing and openuing a refinery to be incorted at Penui Tourstange. County,<sup>10</sup> The supporten of the act believed its passage would drive Standard from the state. The opposition realized for an finary would bring little relief since it could handle only along on-twelfth for each of the state oil production.

The opposition, led by W. S. Fitzpatrick, president of the Kanata Sanata questioned the validity of the measure. The argument went to the Supreme Court of Kanasa for a ruling. On Joju and valid) "The section invalidated by the court was the one that deals with a stackmont of Manay. It was all to be in confide deals with a stackmont of the provided part of Senset in confide deals with a stackmont of the provided part of Senset in confide deals with a stack contend y of the provided part of Senset man in 1990, to become a number of the legal staff of the Punito Oli & Gae Company."

Socialism is not a political or economic characteristic norrarily associated with the poople of Kanasa. During the period of populium, state conversible of property was not a degenerate the middle-west if was also the period of runt-bounding and the development of public sections: in reposition to large corpotions. Ma Tarabia and President Predores Rosseette had leading roles in this development with their commuts animel these targe formalia organizations. The defect of their commuts on the American people council be related of protection. Notification have been people council be related of protections. Solid they must business.

The Pasirie's method of purchase and transportation differed from that used in the eastern fields. In all pipe line activities, the company had been careful to preserve its status as a private carrier. Avoiding use of eminent domain, it had purchased of leased all of its rights of ways.''I tran only the call its agents pur-

<sup>10</sup> Senate Journal, Proceedings of the Senate of the Hote of Kantth pp. 230-31.

It Reports of Cases Argued and Determined in the Supreme Court of the State of Kansos, Vol. 71, 1906, pp. 882-30.

<sup>12</sup> William E. Connelley, The Oil Business As I Saw It (Nuroass University of Oklahoms, 1054), p. 23.

<sup>35</sup> Hidy and Hidy, Ploncering in Big Business, 1882-1911, p. 397.

chased and took possession of the oil when it entered the plants. The price the Prairie paid to producers was extremely fair. Producers could select the company's postad price within two months of acceptance of their oil, or else they could accept the arise of the first business day thereafter.14 The Prairie relained in private cartier status until Kanasa in 1905, and the federal epvertment in 1906, made pipe lines common catriers.

In Indian Territory the Prairie strove to accommodate the overflowing supply by laying a new gathering lines. Even though oblahoma oil contained a higher Baume rating than Kansas oil. Oklahoma producers received an average of about forty-one cents per hattel while Kansans were given about mixty-two cents per herrel.15 When oilmen questioned the Prairie's price policies, the commany attributed them to the high cost of transportation. The explanation failed to satisfy the producers.76 The only oddity in these figures is that oil had been shipped from the early fields near Bartlesville to Canzy for only sixteen cents a barrel. By merely comparing figures, it would appear that the price of transportation was approximately the same with or without the extension of the trunk line. The pipe line provided the most convenient method because the eathering lines took it directly from the well or the storage tank. The Oklahoma oilmen hoped that after statebood legislators would control oil pricing.

With the price of crude continually dropping, the producers expected a proportional decrease in the price of refined oil. The decrease did not occur, and producers could see no justification. Their resentment of the Prairie increased. On October 2, 1906, C. C. Coleman, Attorney General of Kansas, filed suit against The Standard Gil Company (New Jersey) for violating Kanssa anti-trust laws.37 Similar outcries had occurred in other states. These protests against Standard had motivated Congress in 1905 to pase a resolution calling for the investigation of the relation of Standard to the oil fields in Kansas. This led to a complete investigation of Standard Oil and its affairs in all areas of the oil business.)#

The findings made by the United States Bureau of Corporations were very revealing. They stated that transportation was the most dominant aspect of the oil huminess. It constituted a large percentage of the total cost of the finished product and

<sup>18</sup> Willinmoon, et al., The American Petroleum Industry, p. 90.

<sup>13 &</sup>quot;Oklahoma, An Seen by Joe Chapple." Storm's Oklahoma Baptzine. Yol. 6 (Appl), 1908), p. 43,

<sup>14</sup> Hidy and Hidy, Plancering in Dig Business, 1882-1811, p. 208.

<sup>17</sup> Giddens, Standard Oil Company (Indiana), p. 19.

<sup>&</sup>lt;sup>14</sup> Congrussional Report of the House of Representatives, 58th Con-terms, 3rd Sexton, Vol. 34 (1995), p. 2006.

was an important aspect in regulating competition. One constructed, the commissioners of the Bureau of Corporations point, ed out, the pipe line company could not thit its lines if production in a field decreased. The costs and risks for a pipe line company were great especially if it guessed incorrectly on a few fields?

Criticism of its pairs did not stop its Pasiris from continuing an axis well is the middle-west performs maintens. In 1995, to facilitate the movement of all, the Fratile balls a second trush lites from the Hambold storage from to Griffich, Radara, the storage of the storage of the storage from the storage to storage of the storage of the storage of the storage tasks a superh more frast if could handle fifty theorem barries every twesty-four hours. David O'Day, manager for all trush lines constructed by the Parisri, did in 1096, that has flow that created the longest pipe line in the world. The entire line constructed is to Oktown to the Atlantic Coast.<sup>1</sup>

Despite the efforts of the Printle and other corporations, production in the Mid Costinent field encoded tremportation and refining facilities from 1801 to 1811. The flow of oil from the 45533,000 learneds, and by 1811, it reached 67,244,000 learneds, Power with, the Printle's contendious with earther millensites and the completion in 1807 of two turnk from the far major pipe line in 1309 could be handled. Workshow and summarized the starbut temperary and unasticilatory means of holding the surplut wordention.

There were many reasons for overproduction. One was the "get rich quick" philosophy of those who believed that the more oil a person could produce, the richer he would be Others be leved that once a well was shut down it would not flow sgain. Wastage was greater because conservation practices were as yet undeveloped.

New regulations issued by the Secretary of Interior's office further intereased activity among oil producers in Oklahome. Most of the oil was discovered on land owned by infilana. many of whom were wards of the United States. In order to protect their interests, a new regulation was put into effect stating that

<sup>&</sup>lt;sup>10</sup> Report of the Commissioner of Corporations of the Potroleum Jaduates, Vol. 1 (1907), pp. 106-206.

<sup>40</sup> Hidy and Hidy, Pioneering in Big Businese, 1882-1951. p. 201.

<sup>41</sup> Willingson, at al., The American Petroleum Industry, p. 85.

any land leased from the Indiana must have drilling activity within the first year or the lease would be forfeited. The resulttion caused the production of excess petroleum, regardless of saroply, storage, or price.47

A few years later, the Prairie was disappointed when a law passed by the new State of Oklahoma prohibited piping natural gas out of the state. The law was passed to bring new industry into the state, because many Oklahomans felt that with the availability of low cost natural gas, industries would move into the state. Their reasoning proved to be unrealistic as the new appeal did not bring new industries into the state. Rather is caused instead a considerable amount of waste. Since there were few profitable outlets for this gas, it was allowed in most mans to seep away."

The first major protest in Oklahoma against the Standard fill interest was brought about by the leasing of Osage lands. In 1896, the Department of Interior had given a blanket lease for the entire reservation to Edwin B. Foster. In 1903, Congress gave the Department of Interior power to renew leases and subleases for an additional ten years. In March, 1905, the renewal of the leases occurred \*\*

Lease renewal brought bitter protest from people in the Oklahoma Territory, Many felt they had been denied the right of optaining potential oil producing property. Oklahoma citizena, they believed, would have superior right to acquire all land after statehood. They also believed that the profits from this land were going to big foreign businesses and not to the local people. It was maintained that many companies, especially the Prairie, had claimed more land than they were justly entitled. It was charged that their agents had each claimed 4,800 acres while legally each corporation was entitled to only 4,800 acres.41 The protests reached deaf ears in Washington and were soon forgotten. when production continued to increase.

During July, 1908, the second major protest in Oklahoma spainst the Prairie's actions began with an injunction insued by allowed the right of eminent domain in the state of Oklahoma.46 Charles Haskell left the state to attend a meeting of the Democratic party in Derver, Colorado. The injunction was designed to stop the Prairie from building additional gathering lines in

<sup>&</sup>lt;sup>42</sup> Senate Journal, Proceedings of the Senate of the State of Oklotone, 1st Biennini Jession, 1907, p. 77,

<sup>4)</sup> Senate Journal. Proceedings of the Strate of the State of Okla-Jong, Int Blennial Session, p. 83.

<sup>4</sup> U. S., Statutes at Large, Vol. 33, p. 1061.

<sup>45</sup> Times-Democrat, May 1, 1900.

the slate. Since the Prairie was a foreign company, it was not allowed the right of eminent domain in the state of Oklahoma,"

West used two articles from the Hepburn Act to support his new. No public corporation whall own hand except such that is necessary for the conduct of its business as a public service corporation, and no public service corporation shall conduct business that brings it in direct competition with a like business conducted by its patrons.<sup>47</sup>

The injunction was unpopular with Gavernor Harkell and many of the static oil produces. The latter's attiluties elemend from the fact that without the Trairie's purchasing power, they had no means of soling their crude oil." The Gavernar, on the other hand, had little feeling for the independent produces, Apparently he was disturbed only because West had not consulted him before issuing the injunction.

When Governor Haskell returned to the state, he saved that the injunction be withdrawn, but West refused. The Governor than likel a motion with the duried court to have the suit spinnt the Praint's withdrawn. The point to be decided was which the the during the state of the state of the state of the The governor's motion was overruled by Judge A. H. Houston on July 30, 1993, in the Datrict Court of Logan County. "The decision did not meet with dovernor Haskell's autification, and he asked the Supreme Court of Oldahame for a write of Prohibtion. The court issued the Writ of Prohibition allowing the mocourt."

Covernor Haskell's action was prected with disapproval by the effort of the Duily Odhohama, Durer K. Benedick Benedick wrote on July 30, 1868, "Probably for the first time in the hist wrote on July 30, 1868, "Rochably for the first being the social of the state and asket for a writ.""I These editorial attacks contrated daily. After publishing an acticle entided "Who is the Liar," Benedict was arreaded for criminal Holl on a completin made by Governme Haskell. Benedict had posed the question of who was bying. The governor or the paper-til their dispute. In suprementa with Ponish's difficults. These arrespins underded

<sup>\*\*</sup> Lexington (Okinhema) Leader, July 8, 1908.

<sup>47</sup> Ibid., July 17, 1908,

<sup>48</sup> Pinits (Oklahoma) Weekly Chieftoin, July 17, 1908.

<sup>47 /</sup>bid., July 30, 1908,

So The Dally Oklahoman, August 1, 1808.

St Oklahomo City Timer, July 29, 1908.

the Prairie.5: Haskell received much criticism after Benedict's arrest. One attack came from the Democratic National Committee which said that any elected public official should be able to accept criticism without taking radical action."

On September 4, the Governor and the Prairie won a victory by the unanimous decision by the Supreme Court. This decision unheld the right of the governor to order a dismissal of the suit tiled by the attorney general to oust the Prairie from the state." west asked for an appeal and was refused.35 This supposedly smucht an end to another major outory against the Prairie. After considerings the building of a refinery near the Gulf of Mexico for many years, the officials of Standard Oil decided in 1908 to erect a new plant at Baton Rouse. Louisians. It was to be connected to the Oklahoms fields with the construction of a trunk line. During 1909, the Standard Oil Company of Louisiana was mented, and it began immediately to build a 30,000 barrel refinery. The refinery was completed in 1910, and it provided yet another outlet for crude oil coming from the Mid-Continent fields. 16

In 1910, the Prairie, in an attempt to satisfy certain groups in the state, formed a local company called the Oklahoma Pipe Line Company.17 Through its new subsidiary, the Prairie comploted its pipe line development to Baton Rouge, and the major struggles were over.

The Prairie produced a relatively small proportion of the petroleum extracted from the Mid-Continent fields because it was restrained by legal limitations and its deliberate policy. Its first ennual production in Indian Territory, that in 1905. amounted to 101,000 barrels, but its volume rose to 5,230,000 six years later. The Prairie's best year in Kansas was in 1904. when it produced 116,000 barrels. During the years 1901-1915, the Prairie produced less than six percent of the total oil from the Mid-Continent fields.44

The Prairie's position resulted from its extensive piping and storage facilities which were the largest in the world. A contemporary observer noted: "Of what value would be the oil. -

<sup>11</sup> Ibid., August 10, 1908.

<sup>5) 14</sup>id., August 21, 1908.

<sup>1.</sup> Reports of Cases Argues and Determined in the Supremo Court of the State of likintene, Vol. 21, 1988, p. 217.

<sup>15</sup> Lexington Londer, November 13, 1908.

<sup>54</sup> Williamson, et al., The American Petroleum Industry, p. 185

<sup>&</sup>lt;sup>57</sup> Charter, Oklahong, Pipe Like Company, March 15, 1939, Office of Severary of State of Oklahoun, Oklahoun City. 58 Williamson, ci el., The American Petroleum Industry, p. 98.

however continuously is might flow, if there were no way or immorpring in coshing it or denomes?" The Privite mode the region's crude all worth a ferture to the producers by providing was an expenditure possible only for a powerful ecoportion. The protests that areas from various groups were in some cases valid, but even though it gained fausticit profile. Without the Privite brought the patchearm market to the areas. Without the Privite brought the patchearm market to the areas. Without the Privite brought the patchearm market to the area. Without the Privite for group's uprivide.

<sup>5\*</sup> Churles N. Gould, "Oll and Gas in Oklahoms," Stores's Oklahom? Magazine, Vol. 5. (January, 1908), p. 47.