



T · O · C · C

Texas Oil Crypto Currency



TOCC is an ICO promotion project that combines the Forward Market, Stock Market, and Cryptocurrency Market with STO as its purpose.

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Brief Introduction

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1.1. Evolution of Petroleum's History

Before the 10th century BC, Egypt, the Mesopotamian civilizations, and India, the birthplaces of ancient human civilizations, collected natural asphalt. It was used in pharmaceuticals, as adhesive material, prevented corrosion, equipment decoration, and construction. And the ancient Egyptians even were able to calculate the amount of petroleum in rock. There was also a note found in cuneiform recording the collecting petroleum in the Dead Sea. "It stuck to the high walls of Jericho and Babylon, and asphalt was used to construct Noah's Ark and Moses' Basket for the purposes of waterproofing according to the custom of the time."

1.2. Overview of the Present Petroleum Industry Chain

In 1846, Abraham, who lived in the Atlantic Province of Canada, invented a method for extracting kerosene from coal, which was the beginning of petroleum's present history. In 1852 in Poland, a person called Ignaz also invented an easier available method for refining petroleum.

After energy crises broke out in 1973 and 1979, we started to focus on the energy issue that is the demand for petroleum supplies. These crises also convinced people that oil is a limited natural resource that will run out one day. But until now, the countless predictions that petroleum is soon to be exhausted have not been realized, and because there are plenty of places on Earth where oil is found, like tar sands, asphalt, and shale oil, there are sufficient places to provide sources for future oil. Currently, the tar sands in Canada and the shale oil in US contain estimated volume equivalent to all present known oil fields.

At present, 90% of the transportation energy used in the world is obtained by petroleum. Transportation of oil is convenient and its energy density is high, so that is why it is the most important transportation energy in the world. More considerably, it is the raw material for many industrial chemical products. It has long been one of the most important commodities in the world. For many recent wars, such as the Second World War and the Gulf War, oil has been a trigger.



Brief Introduction

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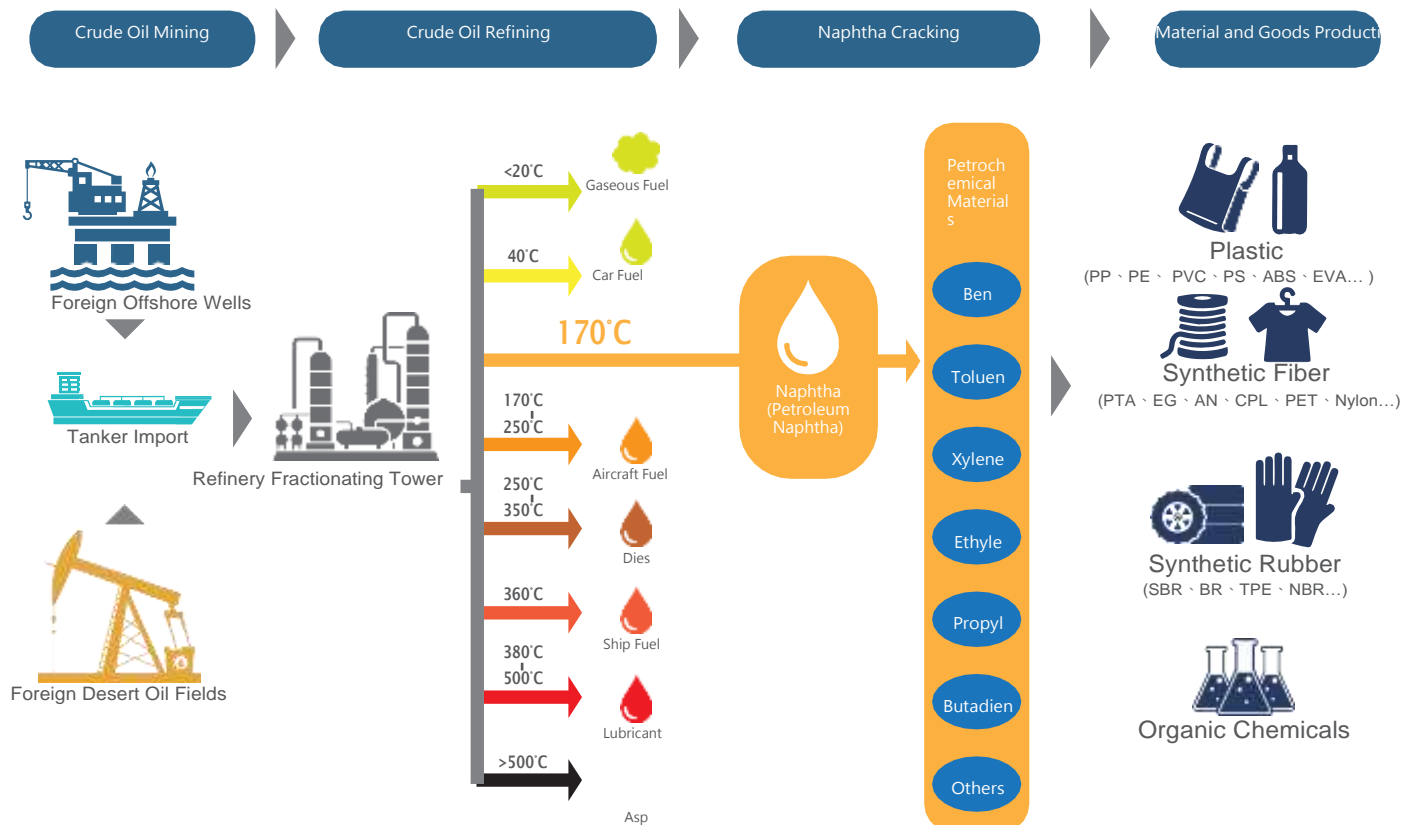


Image 1-1: Diagram of the petroleum industry chain

Oil has been widely used in various industries. Upstream in the petrochemical and plastic rubber industry chain is crude oil, C96 such as naphtha, petrol, diesel, kerosene, fuel oil, and lubricant. Midstream, which are produced by pyrolysis of upstream raw materials, are the petrochemical basic raw materials such as ethylene, propene, butadiene, benzene, etc. They are made into chemical materials such as plastics, rubber, and rayon which are prepared by the above chemical raw materials through polymerization, esterification, and alkylation. Downstream is daily necessities used in various food, clothing, residences, and traffic, which are made from things such as plastics, rubber, artificial fibers, etc. They are things such as plastic products, rubber products, detergents, artificial fibers, pigments, adhesives, plasticizers, pesticide, cosmetics, etc. in a wide range of reaches and industries.

1.3. Petroleum Capital Market Operations

Entering into the 21st century, the price of petroleum has soared, bringing huge incomes to petroleum-export countries and further expanding the scale of national petroleum funds. In addition to its re-construction and expansion of production, the capital gains of the petroleum industry have been further invested into financial markets. For example, the Norwegian National Petroleum Fund has reached more than US \$400 billion; and the South Korean Petroleum Fund has reached US \$10 billion. A large number of financial markets rely on the petroleum industry, which has aggravated the uncertain volatility of said financial markets. Moreover, international large-scale petroleum companies have long relied on the financial industry, companies such as Exxon Mobil and Shell, and major international oil companies have financial asset management companies that can make huge profits by participating in stock repurchases, equity transactions, and interest arbitrage in the Futures Market. In recent years, with the situations of the rising cost of oil extraction and the harsher mining environment, the petroleum companies have used the financial market as an important source of profits. The amount of funds involved in the financial market has increased more and more, and the total profit ratio obtained from the financial market has gone higher and higher. Additionally, large financial investment companies are involved in the petroleum industry.

Companies like JP Morgan Chase and Goldman Sachs have purchased oil field assets and entered into the petroleum industry, taking advantage of the dominance of the financial oil market to speculate in actuals and futures markets.

Issued Targets and Strategies

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2.1. Issued Targets

TOCC is a combination of the futures market, the stock market, and the cryptocurrency market, and the ICO public raising fund amount is US \$ 480 million. The goal is the planning of STO (Security Token Offering).



What is STO (Security Token Offering)?

STO refers to the raising of funds through security token offering, and its participation process is very similar to ICO, except that the tokens bought are based on assets, distribution, or company revenue. Like, the token issued by a resort hotel represents equity. Because it is regulated and supervised by relevant laws, it will be safer for investors.

What kind of benefits can an STO bring?

Settle accounts quickly

In the current stock exchange market, trading transactions can be done immediately, but it takes a few days to complete the settlement of the transaction. For example, the stock market needs to settle accounts within two days after a transaction is completed, and this process will involve many different institutions. But if you use block chain technology, it takes only a few minutes to settle a transaction, and you can save yourself from the inextricable process.

Fractional Ownership

Although the concept of divided property rights is not unique to the block chain, even stocks are company's divided property rights. But through tokenization, the ownership of more different high-valued assets can be divided into small units, such as real estate or precious art, so that common people can afford to invest in them. It is no longer just that investors with high net worth can participate, so liquidity can also be promoted.

Save administrative costs

For traditional securities, some things need to be carried out with a lot of effort, money and time costs, such as confirming the equity owned by all shareholders. And as the scale of a company goes up, the cost will go up more. For example, the company Dole Food was sentenced by a court to pay all its shareholders, but it took a lot of effort to confirm the ownership of all the shares.

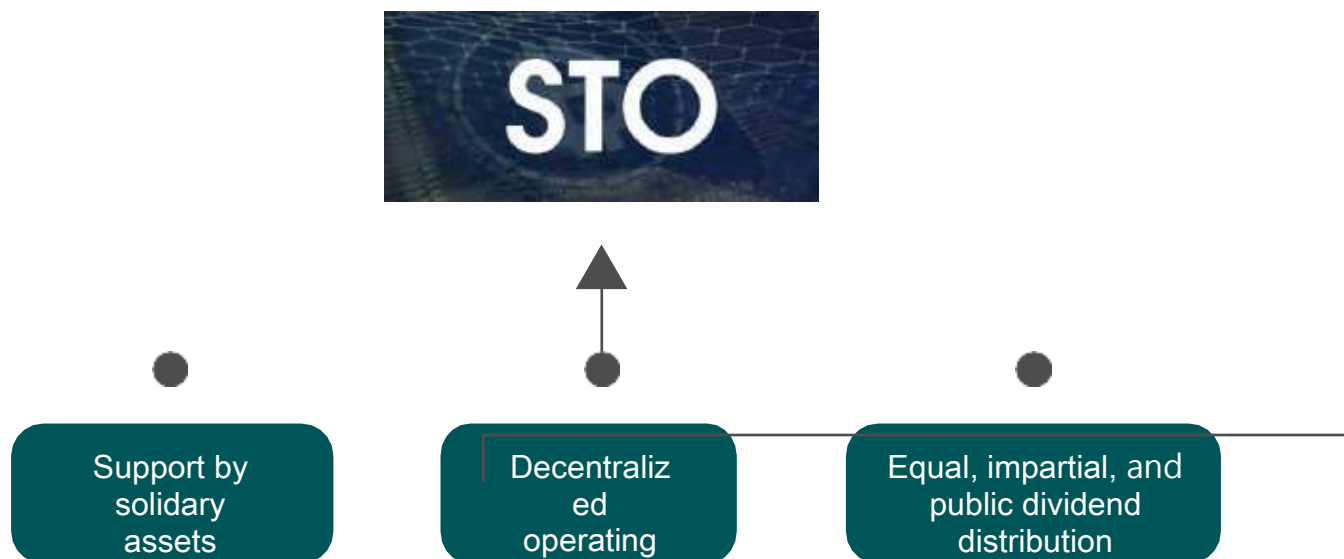


Image 2-1 STO's 3 characteristics

2.2. Issued Strategies

TOCC has produced a new business model in response to the development of block chain and cryptocurrency markets. This business model is based on several strong US petroleum foundations. First, it is the special local jurisdiction court equity mechanism for the US petroleum industry, which can achieve a fair mechanism for the market, developers, and investors. And then the land and minerals in the US are in a status of privatization that is the hereditary inheritance and the operation of private enterprises can be more effective. The last one is the improvement of the entire oil exploration technology in the US. Apart from the original technology that is more elegant, because of shale oil mining technology, the United States has an irreplaceable position of advantage in global oil.

This strong foundation can be combined with the incorporation of block chain and cryptocurrency to make investors realize the benefits of the global distribution of profits through smart contracts, and invest repeatedly in oil field exploitation because some profits are invested in development funds.

In other words, the investors in TOCC Petro can receive a sustained and stable dividend like the character of savings.

2.3. Smart Contract System Operations

Along with the above-mentioned, the revenue income will be automatically distributed to the Singapore authority account under the system of court equity of division order registration. And the Monetary Authority of Singapore (MAS) and the Singapore Exchange (SGX) use the block chain to establish a secure platform for a token sale.

The platform will be used for assets of tokenization, including the digital currency of tokenization and securities assets. Both parties can use the smart contract network to exchange funds into assets at the same time and automatically dividends will be distributed to the investor's e-wallet. The use of smart contracts is an operating mode of decentralization that reduces manual intervention and achieves the principles of fairness, justice, and openness in its implementation process.

Introduction to US Petroleum Exploration Mechanisms and Advantages

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3.1. Privatization of US Land and Mineral Rights

According to Texas law, the ownership of land includes two different types of rights: One is immovable property rights and another is mineral property rights. At the beginning these two property rights were owned by the same individual, but as time went on, in many areas of Texas, especially in those areas with a long history of oil and gas development, minerals and immovable property rights commonly became owned by different people. The mineral land rights happen when the minerals on the land are divided or ended and the owner sells the superficies and retains all or part of the minerals.

If the owner didn't restrict explicitly all rights transfers to "property of land only" or the minerals are clearly retained when the surface is sold, then the minerals are automatically included in the sale.

The lease holder has a wide range of rights to use the area to explore for and produce oil and natural gas. These rights include: the right of seismic tests, selecting a site to drill, access to well sites and other facilities, construction and maintenance, use of the roads leading to well sites and facilities, use of pipelines to service wells and facilities on the property, drilling on leased land, production operations, use of surface water and groundwater, and drilling and operating water input wells to increase the lease recovery and process the produced water.

Because of the privatization of land and mining rights in the US, there will not be an interruption or confiscation of investment plans like in socialist countries. And because of the relationships in privatization, the part of business operations and dividends distribution being able to develop completely, and everything being implemented according to legal paths for investors, their investments are guaranteed.



Introduction to US Petroleum Exploration Mechanisms and Advantages

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3.2. The Value Market and Futures Market are synchronized with the Stock Market

The oil crisis that occurred in 1973 brought a huge impact on the world's oil, and the volatility of oil prices then caused the issuance of oil futures. After the issuance of oil futures, the trading volume continued presenting fast growth. Currently, it has surpassed metal futures and is an important index of the international futures market.

Crude oil futures are the most important oil futures category. There are four major crude oil futures contracts currently in the world:

- The light Brent oil of the New York Mercantile Exchange (NYMEX) is the “West Texas Intermediate Oil” futures contract and the high sour crude oil futures contract. (TOCC's main based market)
- The Brent crude oil futures contract in London International Petroleum Exchange (IPE)
- The Dubai acid crude oil futures contract in Singapore Exchange (SGX).
- Other oil futures include heating oil, fuel oil, gasoline, and light diesel.

Because oil is already a very important part in the current futures market, no one can control the market price in an open and fluctuated price in the whole market, and the TOCC's price fluctuation will be based on the price of the international futures market.



Introduction to US Petroleum Exploration Mechanisms and Advantages

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3.3. Smart Contracts distribute Dividends Automatically

Smart contracts are a mode of operation of decentralization that reduces the intervention from humans during the execution process.

Smart contracts refer to an agreement that executes the process automatically that had been completed manually. Smart contracts are an agreement that can perform some functions on their own. For example, it is a contract that can calculate automatically the amount to be paid by the party of the contract and then arrange to pay said amount.

The word “Smart Contract” can be traced back to at least 1995 and was first proposed by the rich multi-faceted legal scholar Nick Saab. He mentioned the concept of smart contracts in several articles published on his website. He defined it as follows: “A smart contract is a set of commitments defined in a digital style, including agreements on which contract parties can execute said commitments.”

The smart contracts can simplify capital sheet management and escape middlemen in the securities safekeeping chain, ease the automatic payment of dividends, stock splits and debt management, all at the same time reducing operational risk. Combined with securities on a distributed ledger, smart contracts can digitize workflows.

It has been mentioned before that the court registration system connected with the automatic payment of dividend distribution of smart contracts can allow investors to have dual guarantees and speed up the process and guarantee of dividends.



Introduction to Our Company and Team

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4.1. Introduction to the Petroleum Mining Division

Petroleum miner

Mainly engages in the operation and management of oil mining, leads the exploitation and expansion of oil mining, and sells the petroleum on the operating side and connects with the upstream and downstream industries. It is the only important role that has the power to stop mining in the whole operation project.



OIL & GAS COMPANY
美國艾克薩斯油氣公司



PETROLEUM PTE.LTD.
新加坡艾克薩斯石化
股份有限公司

Mineral rights owner

Texas law recognizes that the ownership of the mineral rights has the right to prospect the geological conditions under the object and grants the right to extract oil or natural gas within a reasonable range. The owner of the mineral rights can decide on distribution and cooperation with the interests of the lease holders.



Landowner

The oil fields in the San Antonio area of Texas are distributed among 143 families in that area, and the land and mineral rights have been adopted as a hereditary system. In this case of cooperation, the Gil family is one of them.

Introduction to Our Company and Team

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4.2. US EXA Petroleum Company EXAOILANDGASLLC



OIL & GAS COMPANY
美國艾克薩斯油氣公司

Since EXA was established in 1988, it has experienced transformation three times, including the general agent of Ford Motor Company, the investment company, and animal husbandry and planting in the United States. Until now, they have worked hard on the oil mining industry and work with PNP Company to produce maximum benefits.



TONY WANG

Owner

- 1977~1981
Bachelor of Business Administration, CCNY University in USA,
- 1981~1985
US Army First Division, lieutenant helicopter pilot stationed at San Antonio, Fort Hood
- 1985~1988
Marketing Manager at BMW Los Angeles Area in North America
- 1988~1992
Member of the Board of Directors of EXA Investment Group
- 1992~1994
General Agent in the Dalian Area, Ford Motor Company in the United States (the first 4S store in China)
- 1994~1997
Sales Director of North America Area, Honda Motor Co., Ltd.
- 1997~1999
Deputy General Manager of Hao Yi Duo Supermarket in China
- 1999~2007
CEO of Golden Gu Supermarket Management Co., Ltd. in Beijing
- 2007~2012
EXA Plantation Company
- 2012~ till now
EXA Oil & Gas Company
- 2018
O9ners Energy LLC
EXA US Exus Petroleum Company

Introduction to Our Company and Team

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4.2. EXA US Exus Petroleum Company EXAOILANDGASLLC



Image 4-1 EXA OIL AND GAS LLC Business Registration Certificate

Introduction to Our Company and Team

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4.2. EXA US Exus Petroleum Company EXAOILANDGASLLC



Image 4-2 EXA Enterprise Building



Image 4-3 EXA Enterprise Address



Image 4-4 O9ners photo of the new oil field

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4.3. O9ners ENEGRY LLC

US EXA Petroleum company is for the TOCC US Texas Petro to establish a new company, O9ners Energy Co., Ltd., which will operate a new 6,000-acre oil field and will continue employing the experience and technology of EXA to make the new oil field develop more efficient. The O9ners company will continue to develop more energy development and recycling in order to create more economic value.

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Image 4-5 O9ners Enterprise Registration Certificate

Introduction to Our Company and Team

4.4. EXA PETROLEUM PTE. LTD.

EXA
PETROLEUM PTE.LTD.

Based on the secure platform established by the aforementioned Monetary Authority of Singapore (MAS) and Singapore Exchange (SGX) for the sale of tokenized securities by using the blockchain, EXA Petroleum Pte. Ltd. was established in Singapore in order to smooth operations in cooperation with a smart contract system. A Singapore regulatory account has also been set up here, limiting the funds to the use of developing oil wells and acquiring mining rights, thus increasing investor protection.

The image displays four screenshots of the EXA Petroleum Pte. Ltd. Business Registration Certificate, organized in a 2x2 grid. Each screenshot shows a different section of the certificate, which is issued by the Accounting and Corporate Regulatory Authority (ACRA) of Singapore.

- Top Left Screenshot:** Shows the 'Company Information' section. It includes details such as the company name (EXA PETROLEUM PTE. LTD.), incorporation date (2018-01-01), and registered office address (100 Robinson Road, #10-01, Singapore 068902).
- Top Right Screenshot:** Shows the 'Shareholder Information' section. It lists the names and shares held by the shareholders, including EXA PETROLEUM PTE. LTD. and EXA PETROLEUM PTE. LTD. (SINGAPORE BRANCH).
- Bottom Left Screenshot:** Shows the 'Company Details' section. It includes the company's registered capital (S\$1,000,000), the number of shares (1,000,000), and the company's financial year end (31-12-2018).
- Bottom Right Screenshot:** Shows the 'Company Details' section, including the company's registered capital (S\$1,000,000), the number of shares (1,000,000), and the company's financial year end (31-12-2018). It also includes a QR code and the company's registration number (190000000).

Image 4-6 E EXAPETROLEUM PTE.LTD. Business Registration Certificate

Introduction to Our Company and Team

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4.5. PNP Mining Rights Mining Company PNPOPERATINGCOMPANY



PNP Operating Company LLC (PNP) was established in 2012 by GilPrice and ScottPope for exploration and development in Paluxy, Texas. Both Pope and Price believe that the area is not fully mined currently and offers enormous opportunities to develop very important oil resources.

The business model of PNP is built on a large, comprehensive database that has made it become a reliable operator and acquire a core business from Paluxy. The PNP database is considered the largest out of all the operators and includes geological research, full core acquisition and analysis, nuclear logging data, thin section research, experimental hydraulic stimulation, X-ray diffraction research, fluid sensitivity research, and PNP has accumulated rich well drilling and oil well completion experience.

In the past 6 years, PNP has had no debt, and there have been no undecided claims or liens against PNP or any of its property. PNP has created a team of experts in technology, land law, and operations to operate more than 45 wells in the northwest of Edwards County. Presently, PNP has about 10,000 acres of land in Paluxy and has drilled more than forty wells.



Gil Price

Owner, Landman Managing Partner

- Independent Prospect Generator
- Ameritex Minerals, Inc.- San Antonio, Texas Harrison and Ellerbe
- Multiple Companies Contract Landman Outline Oil Corporation
- Venus Oil Company
- Champlin Petroleum Co.



Scott Pope

Owner, Geologist, Operations Manager

- Partner PNP Operating Company
- Ilc Chief Geologist and Project Manager for Sendero Oil Company
- Consultant to Various Oil and Gas Companies Consultant to Jubilant Energy, Delhi India Independent Consultant, Inc
- Independent Prospect Generator

Introduction to Our Company and Team

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Drilling Permit Results for API Number:

1 results Page: 1 of 1 Page Size: View All

API NO.	District	Lease	Well Number	Permitted Operator	County	Status Date	Status Number	Wellbore Profiles	Filing Purpose	Amount	Total Depth	Stacked Lateral Parent Well DP #	Status
13732225	01	DUNBAR	1C	PNP OPERATING COMPANY LLC (668542)	EDWARDS	Submitted: 07/18/2018 Approved: 07/19/2018	842556	Vertical	New Drill	N	550		APPROVED

Status #: 842556 - 00
API #: 137-32225

Operator: 668542 - PNP OPERATING COMPANY LLC
Issued: 07/19/2018, Filed: Online

Lease Name: DUNBAR
Well #: 1C, District: 01, County: EDWARDS

Filing Purpose: New Drill
Wellbore Profiles: Vertical

Status: Approved

View Current Well View Current Permit View SWR 13 Formations

Completion Information

Well Status Code	Spud Date	Drilling Completed	Surface Casing Date
	08/08/2018		08/09/2018

General / Location Information

Basic Information:

Filing Purpose	Wellbore Profiles	Lease Name	Well #	SWR	Total Depth	Horizontal Wellbore	Stacked Lateral Parent Well DP #
New Drill	Vertical	DUNBAR	1C		550		

Surface Location Information:

API #	Distance from Nearest Town	Direction from Nearest Town	Nearest Town	Surface Location Type
137-32225	27.0 miles	NW	Rockspings	Land

GPS Coordinates - Datum: NAD 27
Latitude Degrees: 30 Latitude Minutes: 12 Latitude Seconds: 20.31
Longitude Degrees: -100 Longitude Minutes: 33 Longitude Seconds: 42.93

Survey/Legal Location Information:

Section	Block	Survey	Abstract #	County
102		CCSBURGING RE CO/FRANK, C G	2165	EDWARDS

Image 4-6 Website Supporting Information for Oil Mining License from Texas Government (Case No.: 842556)

<http://webapps2.rrc.texas.gov/EWA/drillingPermitsQueryAction.do>

DIVISION ORDER

TO: EXA Oil and Gas LLC
901 NE Loop 410, Ste 700
San Antonio, Texas 78209

Date: October 20th, 2018
Effective: 7:00 a.m. CST
October 1, 2018

The undersigned severally and not jointly certifies it is the legal owner of the interest set out below of all the oil, gas and related liquid and gaseous hydrocarbons produced from the property described below:

Operator: EXA Oil and Gas LLC
Property Name: Dunbar C Wells
County: Edwards
State: Texas

Legal description:

Survey	Abstract	Acres
S/2 of S/2 of E/2 of 192	2165	80.00
SW/4 of SW/4 of 195	772	30.00
Total		120.00

Division of Interest:

Type	Owner Name	Working Interest	Mineral Interest	Lease Royalty Interest	Overriding Royalty Interest	Net Revenue Interest
WI	EXA Oil and Gas	100.00%				77.0000%
Lease 1	Larry Allan Dunbar and wife Zackie Dutton Dunbar		25.00%	25.00%		6.2500%
Lease 2	Paul Turney, dealing in his separate property		75.00%	20.00%		15.0000%
ORRI	David R. Wood				0.3656%	0.3656%
ORRI	PNP Operating Company				1.3844%	1.3844%
						100.0000%

Image 4-6 Oil Mining License from Texas Government

EXA Company Dividend

Distribution and Landowner Profit

PNP Company Dividend Distribution

Introduction to Core Technology and the Geological Environment

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5.1. Oil storage analysis and total economic amount

Because block resources were not taken seriously before, the scale of investment for shallow development has been small, and the operators have changed frequently, all lacking a comprehensive understanding of the underground resources of this area. As the new development technology continues to evolve and conventional reservoir resources continue to decrease, people have started to look back and explore areas which have been overlooked in the past. And that looking in the west of Texas is centered on Edward County, due to it having the widest distribution of shallow oil and gas resources, and because before large-scale system development had not been carried out. Also, the remaining reserves are relatively high, making the area become a target for a new round of oil and gas developers. Being driven by this beneficial trend, EXA company jumped into Edward's shallow oil and gas resources sphere and used the latest technology to develop the underground oil and gas resources there efficiently.

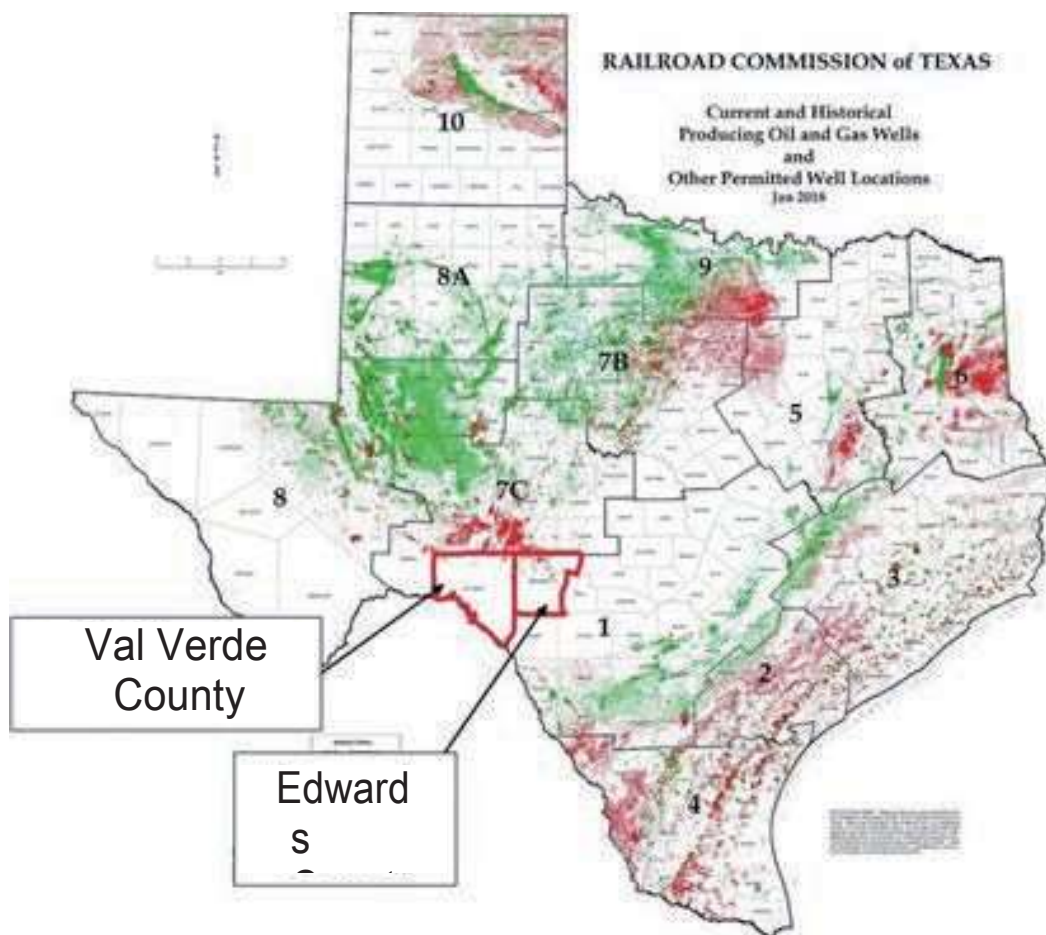


Image 5-1 TOCC block is located in the northwest of Edwards County

Introduction to Core Technology and the Geological Environment

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5.1. Oil storage analysis and total economic amount



Image 2-2 The oil field distribution of EXA&O9ners in Edwards County

Introduction to Core Technology and the Geological Environment

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5.1. Oil Storage Analysis and Total Economic Amount

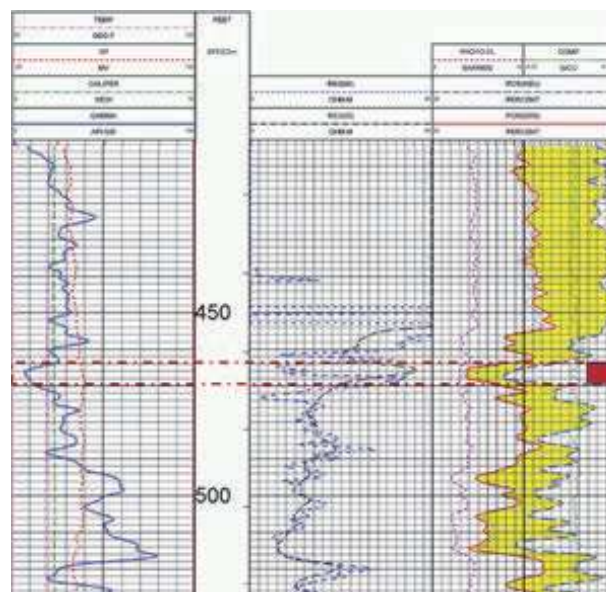
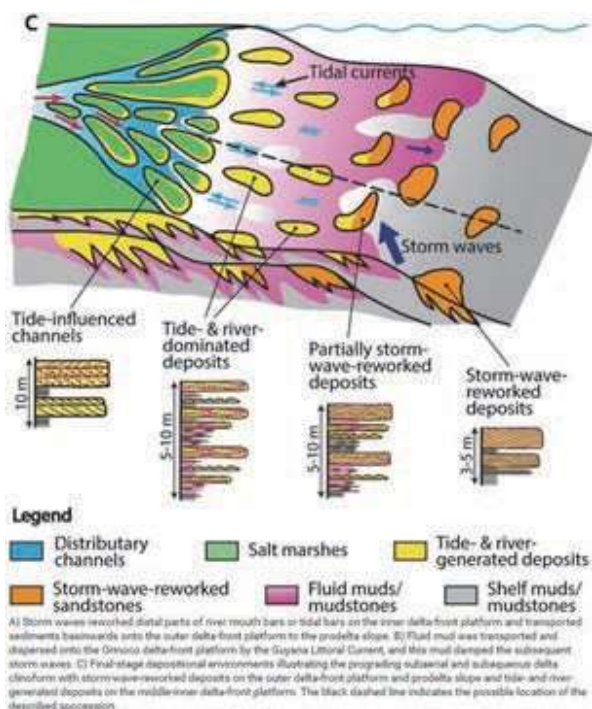


Image 5-2 Paluxy group's sand dam sludging model

Image 5-3 EXA sectional drawing of logging

Description	Lab Method	Lab Result	Units of Measure
STO Gravity	°API	18.2	°API
Water Content	ASTM D4377	0.2	wt%
Viscosity		507.05	cP
Sulfur Content	ED-XRF	3.65	wt%

Image 5-4 crude oil analysis table

The main target layer of the DunbarC block is Paluxy B, which is the proven oil production in this area. Moreover, this layer is the proven oil production in this area. And then there is PaluxyA, which is in the adjacent zone, and which is being developed in the neighboring Holman farm. According to the company's consultant, a geologist, it is a farm development. The company's consultant, the geologist named Scott, compared and analyzed the five new wells in the EXA Company's block and found that they were not drilled into the Paluxy B layer, and he speculated that this production layer pinched and disappeared in the area.

However, the Dunbar 1C well drilled a dolomite layer equivalent to Paluxy A in this area and was developed very well. The other four wells have also drilled into the reservoir. And the reservoir has proven to be rich in oil and natural gas.

Introduction to Core Technology and the Geological Environment

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5.2. Introduction to the Technology of Drilling and Extracting Oil

Horizontal Well Drilling Technology

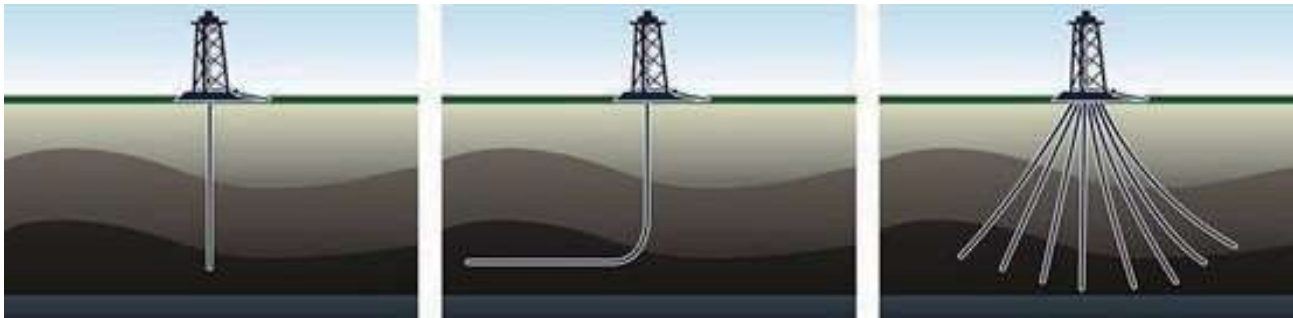


Image 5-5 Schematic diagram of vertical well (left), horizontal well (middle), and directional drilling (right)

Although the cost of vertical well drilling is less, the contribution to production capacity is very limited because of the small contact area with the oil layer.

In recent years, especially since 2000, horizontal wells have become the trunk stream of drilling wells, especially in the process of the development of compact unconventional reservoirs. Horizontal wells have become the standard drilling technology and the necessary development technique. The proportion of horizontal wells in North American drilling works is more than 95%. The maximum extent of the horizontal well is across the oil layer and increases the contact area between the pit shaft and the oil layer as much as possible, which is beneficial in allowing for a faster and more favorable outflow of the crude oil or natural gas into the pit shaft.

It can be said that the production can increase several times in a horizontal well but not in a vertical well. Although the drilling cost of a horizontal well is more expensive than a vertical well, from the perspective of comprehensive economic benefits, the input-output ratio of a horizontal well is undoubtedly the better choice.

Moreover, for compact and low-yield reservoirs, generally horizontal wells are more suitable because they increase the discharge area and the discharge radius making it possible to use the surrounding reservoir units more efficiently. However, for each type of reservoir, how to design the horizontal well, including the orientation of the horizontal well, the length of the horizontal section, the distance of well between well, completion method, etc. For the whole development project, it will be very important for these factors in the production of the later period, the economic input, and the impact of production.

Introduction to Core Technology and the Geological Environment

5.2. Introduction to Well Drilling and Oil Extraction Technology

Thermal recovery development technology

The shallow thermal recovery technology in western Texas began in the 1960s and proved its effectiveness. Hot steam is injected into the formation to increase the formation's temperature, thereby reducing the viscosity of the underground crude oil and driving the underground heavy oil to flow to production wells via the pressure of the injected steam.

The skill is not complicated in technicality. The first factor is generating steam and inject it into the ground effectively. The second factor is injecting the steam into the surrounding ground as widely as possible and driving the underground heavy oil out of the ground with maximum drive.

The second factor is the most difficult undoubtedly, because it must guarantee that the injected steam or any fluid will spread evenly. Always after the steam is injected to a certain degree, it is pushed along the fastest channel and forms a fixed channel, and this results in a very limited steam injection later. And the heterogeneity of the underground reservoirs in the area will aggravate this effect.

Starting from the tools, there have been many advances in the provision of heat sources in recent years. First is that the ground steam can be produced using local natural gas, which can save on the fuel cost. Also, the size of the steam producing device has become smaller and its performance has increased. The latest underground steam generators produce steam directly at the bottom of the well and inject it into the ground layer, reducing heat loss and increasing the sweeping efficiency.

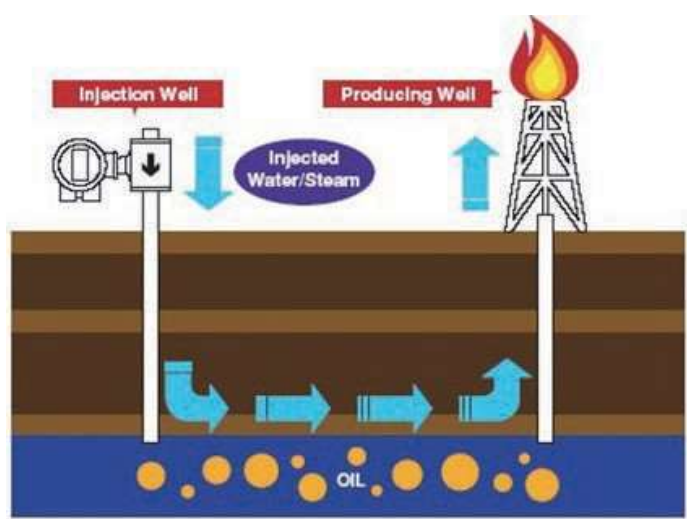


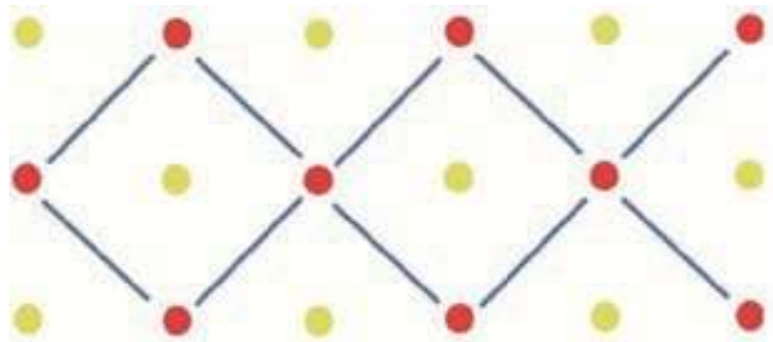
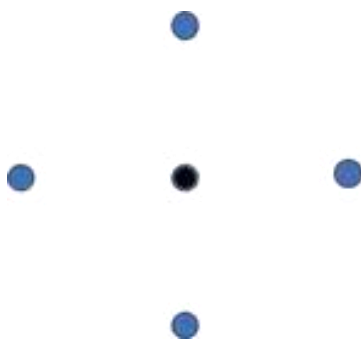
Image 5-6 Schematic of the technology of a steam generator in heavy oil thermal recovery

Introduction to Core Technology and the Geological Environment

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5.3. Oil well development project

The oil field development project is the whole design of the oil field development that is the management of large and small oil fields and requires an overall development project for a complete plan and effective control. The development project is based on comprehensive factors like comprehensive geology, reservoirs, fluids, drilling and completing wells, and economic conditions. If the neighboring area has mature experience, it can be copied directly, when local and underground conditions change, timely adjustments are required.



Five-point method injection well network

anti-five-point method expansion well network

Image 5-7 The well spacing mode of conventional heavy oil development

Regardless of the method, it is the pursuit of the largest area and the largest amount of remaining oil. The focus is on the study of underground reservoir layers.

Secondly, it is necessary to study the physical properties of underground fluids, especially for thermal mining technology. It is necessary to study the changes of physical and chemical properties of crude oil under different heating conditions, and then design more effective development measures.

Introduction to Core Technology and the Geological Environment

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5.4. Beneficial Conditions and Risk Analysis

Beneficial Conditions Analysis

1. The Turney oil field has a low level of exploration and development, and the proven crude oil production shows that the field has great development potential.
2. Since 2014, the downward course of oil and gas prices has forced the entire industry to reduce the cost of drilling and completion of shallow wells have less investment and shorter cycle and bring opportunities for small scale oil investors.
3. Caused by the economic crisis in 2008-2009, oil and gas prices slumped. The price of natural gas was suppressed by the huge natural gas output from unconventional development in North America. The cost control of the heavy oil thermal recovery provided another advantage. Natural gas prices remain low and can save significant cost for the operation of gas-driven steam generators.
4. New technology advances in drilling and fracturing offer new chances for the efficient development of shallow heavy oils. Shallow horizontal wells and fracturing technology are expected to increase daily output significantly, speed up development rhythm, and realize higher efficient development.
5. The new thermal recovery technology can guarantee higher thermal efficiency in the area and further accelerate the investment recovery cycle.
6. There are still many new secondary and tertiary oil displacement technologies to choose and test.
7. The area is located in a hot oil and gas development area. The oil and gas transportation roads and the official website have prospered. The crude oil pipeline openings which are being laid recently mean the operating costs will be further reduced.
8. The oil price has gradually decreased from the low price in 2015 to a normal price and has been kept at a relatively high level recently. The new overall energy policy is friendly to conventional oil and gas development, and the general business environment is very beneficial.

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5.4. Beneficial Conditions and Risk Analysis

Risk Analysis

1. Geological risk is the primary risk. The reservoir layer in this area is a high-energy environment in a sea-land transitional zone and has the characteristics of rapid lateral change. Hence, how far does the well-drilling beneficial reservoir layer of Dolomite extend in the lateral direction? How do lateral lithological characters change? And does the thickness change? Depth changes will affect reserves and production, and they will affect economic benefits in the end.
2. Analysis of increasing production technology Currently, the area is the first to promote heavy oil thermal recovery technology, but this technology cannot achieve long-term stability from the effect of the previous test. The oil displacement effect cannot be controlled well. The impact on the reservoir is relatively larger. If the latest thermal recovery is adopted, the initial input cost may be higher and the same effect needs to be evaluated.
3. Management risk Shallow exploration and development focus on cost control requires efficient operation management.

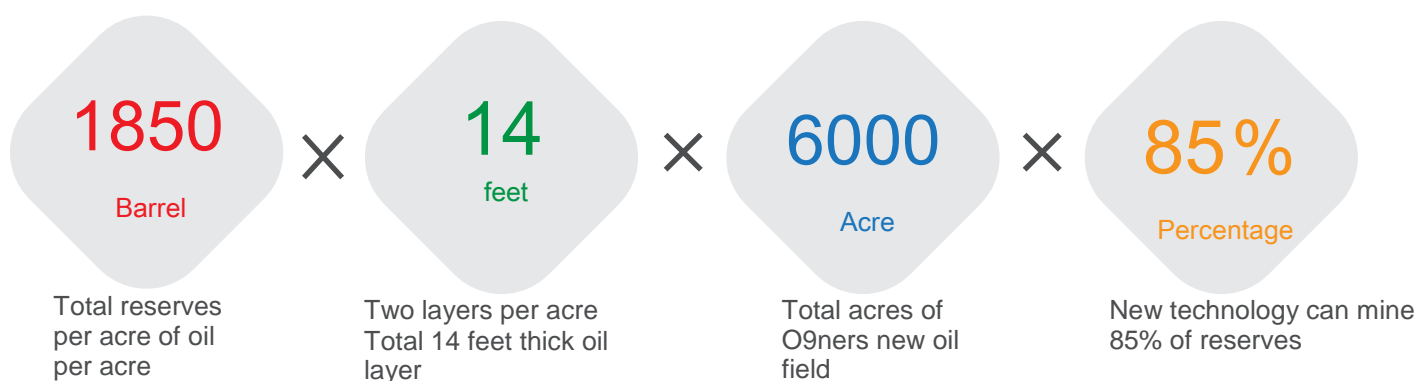
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5.5. Oil storage analysis and total economic amount

The PNP-hired economist calculated and adopted the logging and core experimental data of the previous five wells according to 70% oil saturation, 30% porosity. The previous five wells controlled.

The geological resource abundance of the 2.5 acre mine is approximately 1,850 barrels/ acre foot.



Estimate oil depository = 132,090,000 barrels

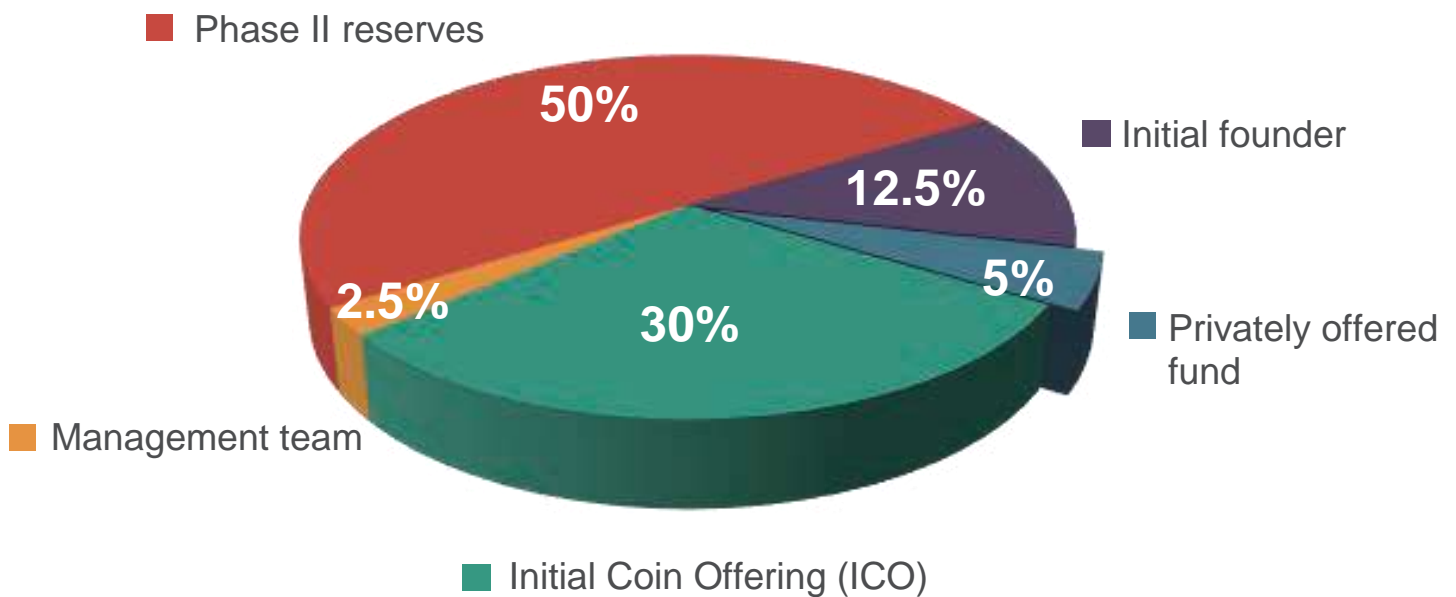
(If the average oil price in the past 15 years was 70 US dollars / barrel)

Estimate economic value = US \$9,246,300,000

Note: The above estimates are informal calculations and are not to be considered with the output cycle factors. So the formal calculations require a certain amount of production time. After a certain amount of production, it will be valid by a calculation of the professional PE.

STO Market Value Analysis Plan

6.1. Token distribution



Total circulation of TOCC: 2 billion tokens

- ICO public fundraising: 600 million tokens, 30%
- Private offered fund: 100 million tokens, 5%
- Management team: 0.5 billion tokens, 2.5%

- Initial founder: 250 million tokens, 12.5%,
- Phase II reserves: 1 billion tokens, 50%

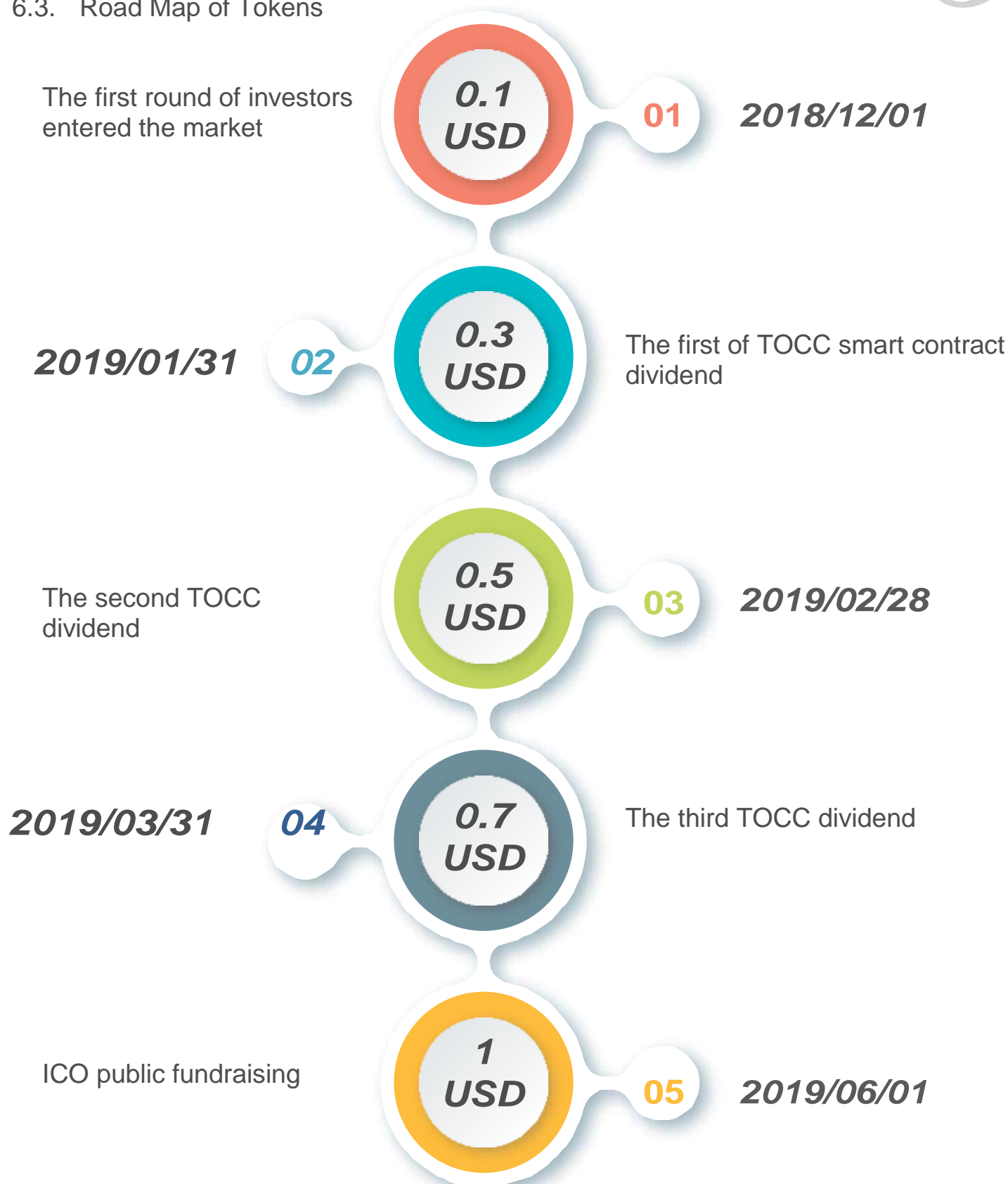
6.2. Token Specifications

Token Name: Texas Oil Crypto Currency
 Token Code: TOCC
 Token Type: ERC20
 Total token: 2 billion tokens
 Public offering: 700 million tokens
 Estimate listed time: 2019/06/01

STO Market Value Analysis Plan

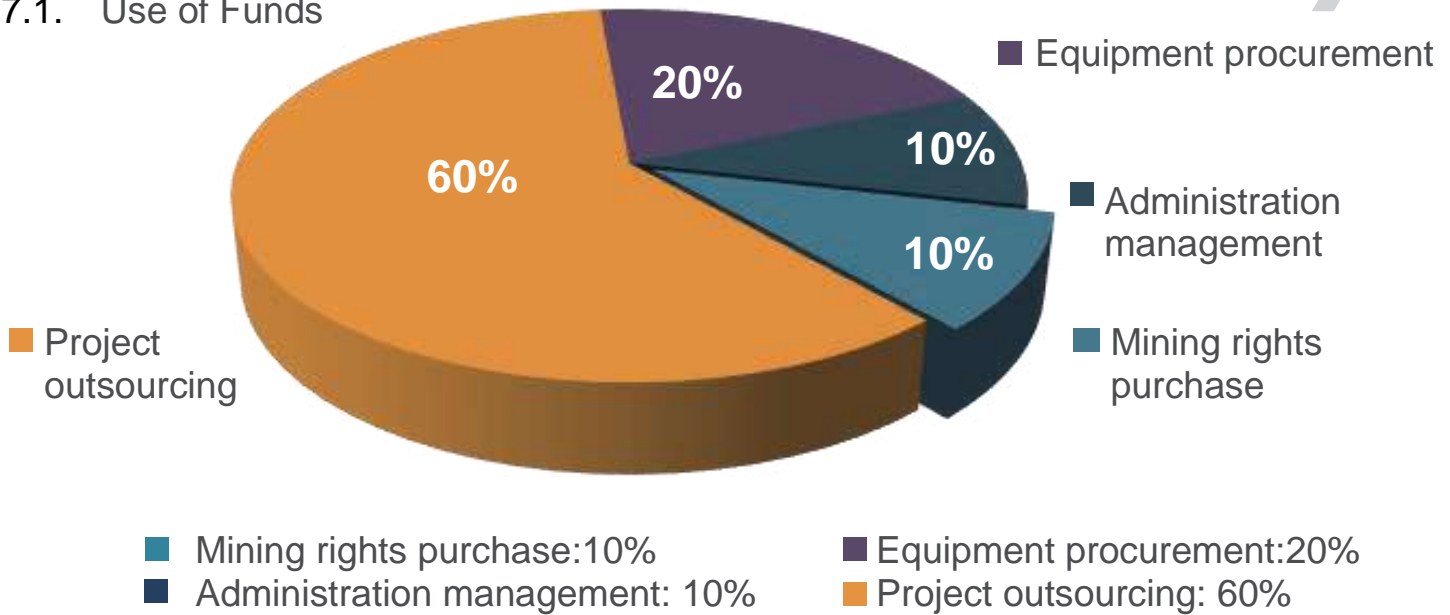
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6.3. Road Map of Tokens

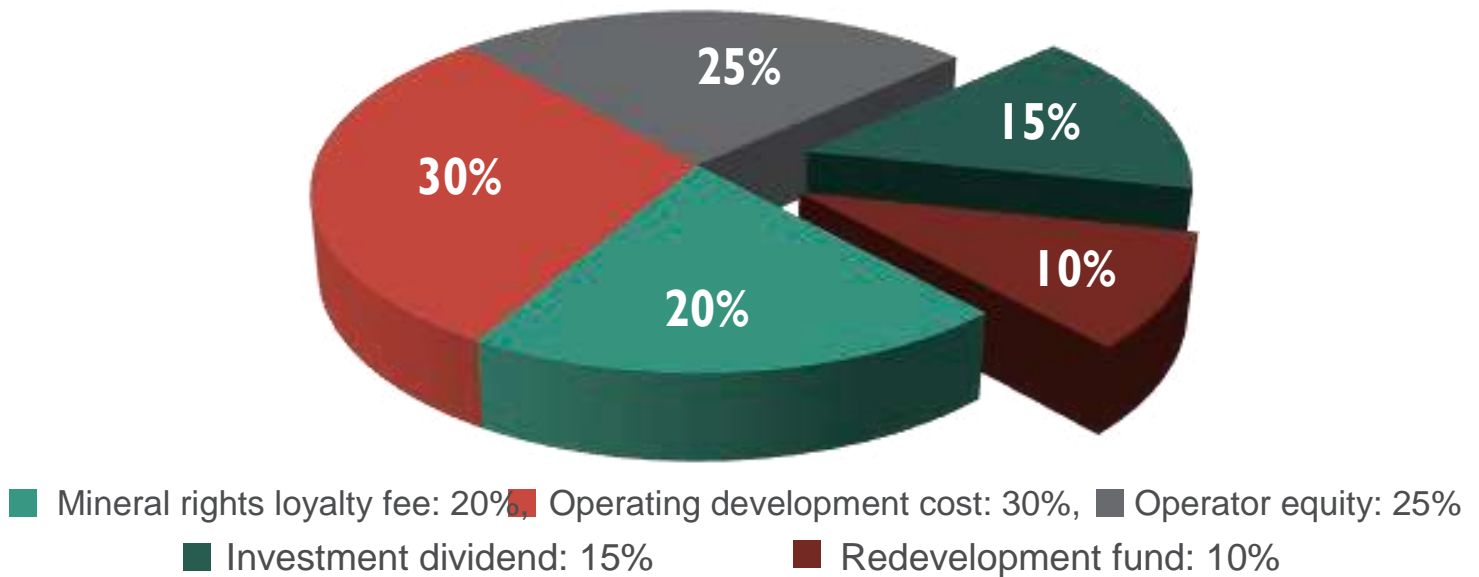


Use of Funds and Dividend Distribution

7.1. Use of Funds



7.2. Dividend Distribution



- ✧ Business income tax: From 2018, the business income tax rate will be reduced from an average of 25.65% (including sales tax).
- ✧ The current % is calculated at the international oil price of \$65/barrel.
- ✧ Investor dividends are deposited into the Singapore authority account. 15% of investment dividends are distributed automatically by smart contracts, and 10% are automatically deposited into redevelopment monitoring funds.

Disclaimers and Risk Disclosure

Purchasers who participate in the exchange of TOCC tokens platform, please read this White Paper carefully to understand the technical characteristics of TOCC tokens fully, the risk-return characteristics of TOCC tokens, and consider your risk tolerance comprehensively. Think about your participation and carefully make a decision. Purchasers, users, or investors may be faced with:

1 Policy risk

The block chain technology has become the main target of authority in all major countries in the world. However, the policy supervision in the areas of current block chain and digital currency are unclear, as is if relevant policy changes in the future may bring positive or negative impacts on the project.

2 Development progress and technical risk

Because the external factors or the implementation of the product development project is not perfect, the development schedule may be slowed down. After the application of the TOCC tokens is in wide use, the technical imperfections such as untimely updating and serious functional weakness may result in users having poor experiences or even loss. The TOCC token application program has been developed based on the Ethereum protocol, so any failure of the Ethernet protocol, unpredictable functional issues, or any attacks may cause the application of the TOCC tokens or the TOCC tokens themselves to stop working or have functional weakness in an unpredictable situation.

Besides, the value of the account number in the Ethereum protocol may also decrease in value in the same way as TOCC tokens or in other ways.

3 Network security risks

Hackers, other organizations, or countries all have the potential to attempt to interrupt the application of the TOCC tokens or the function of the TOCC tokens in any way, including service attacks, Sybil attacks, smurfing, malicious software attacks, or consistency attacks.

In addition, the speedy development of cryptography or the development of technology such as the development of quantum computers or the risk of cracking that encryption will bring to tokens, which may result in the loss of TOCC tokens.

4 Buyer's certificate related risks

Any Vendors that obtain the purchaser's certificate of login or private key may directly control the purchaser's TOCC tokens. To minimize this risk, the purchaser must protect their devices from unauthorized access requests and access to the content of devices.

5 Market competition risks

Lack of attention: TOCC token applications have the potential to not be used by a large number of individuals or organizations, which means that the public does not have enough interest to research and develop in these related distributed applications that will result in a lack of interest and may affect TOCC tokens applications negatively.

The conflict of market competition: The TOCC token platform has impacted traditional commercial factoring and bank pledge businesses, and competitors of the future may make market adjustments causing the project to lose some users and resources.

Disclaimers and Risk Disclosure

6 Without an insurance risk

Unlike bank accounts or accounts of other financial institutions, cryptocurrency is usually not secure in the insurance on the cold Wallet or the Ethereum network, so in any situation of loss, there will be no public organizations to accept your loss.

7 Dissolution of TOCC token risks

Such a possibility exists that the TOCC token project may encounter major strikes at any time for various reasons or disband directly, including the fluctuation of the price of the ETH itself, the development of the TOCC token application, and the breakdown of the business relationship or the intellectual property rights claim.

In addition, there are some unknown risks that may exist. Before purchasing and investing please participants are also required to carefully consider this. The purchaser should understand that the project will not provide a refund or return tokens in any situation. The project team will balance the project development needs and user benefit needs, reasonably manage and utilize digital assets. They will also keep the responsibility of fulfilling the obligation of integrity and diligence and proceed with product development, business development and community maintenance.

This White Paper is only intended to communicate information and does not constitute any investment advice, investment intention, or incitement to investment.

○ This White Paper does not constitute and is not meant to be construed as any sales behavior, nor does it constitute an offer, a promise, an invitation for an offer, or a contract. This White Paper is also not the basis for the prospectus of fundraising or any other securities issuance document, nor is it intended to be issued or fundraised in any country or jurisdiction, or any other products controlled. The White Paper has not been reviewed by any regulatory authority in any country or jurisdiction.

The participants of the TOCC token project should read this White Paper carefully to fully understand the technical risk-benefits characteristics of the block chain, and fully consider their risk tolerance, reasonable judgment, and make a decision prudently. Once you participate in the project that means you understand and accept the project risk, and are willing to bear all the corresponding results or consequences for this.

The participants of the TOCC token project should understand that TOCC tokens are not current legal currency or marketable securities, and therefore they do not have any guaranteed value. It should be known before purchase that TOCC tokens may fluctuate drastically, or even a sudden decrease in value or loss of market value occurs in the short term due to market fluctuations, legal changes, technological innovation, or other unpredictable factors.

EXA Petroleum Co., Ltd. does not guarantee the participants of the TOCC token project to obtain profits from the purchased TOCC tokens, nor does it have any services and obligations to redeem TOCC tokens. TOCC tokens may be affected by various hardware, software, or legal barriers, and you should estimate in advance that you can bear such unpredictable risks.

The participants of the TOCC token project should have sufficient knowledge and recognize the TOCC token characteristics and related laws and regulations before purchasing or using TOCC tokens. When you start to use the cryptocurrency service provided by O9ners Energy Company,



Disclaimers and Risk Disclosure

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you are deemed to have read the disclaimer and have conducted a complete risk evaluation of the transaction, so you are responsible for all risks and liabilities.

To the range permitted by the applicable laws, any person who is in accordance with the actions of this White Paper has any contingent loss or damage, the O9ners Energy Company will not be liable for any damages or responsibility, whether or not it is negligent, default, or insufficient.

US EXA Petroleum Co., Ltd. has the right to amend and change the contents of this White Paper

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Let us use TOCC US Texas Petro
Let's start to join the queue of oil business!
Thank you for watching!