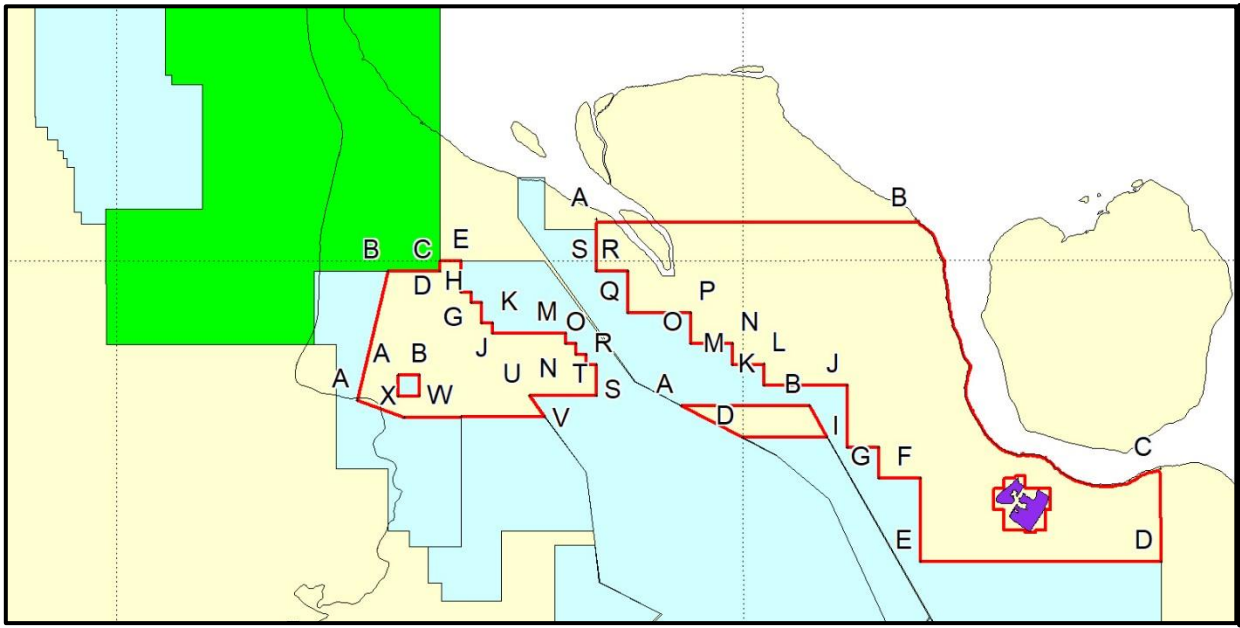
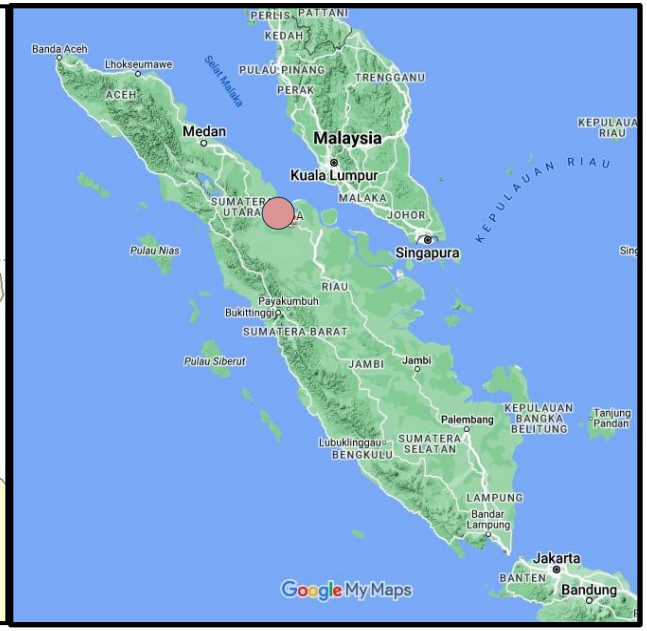
PROPOSAL OIL AND GAS BLOCK
ROKAN HILIR PSC





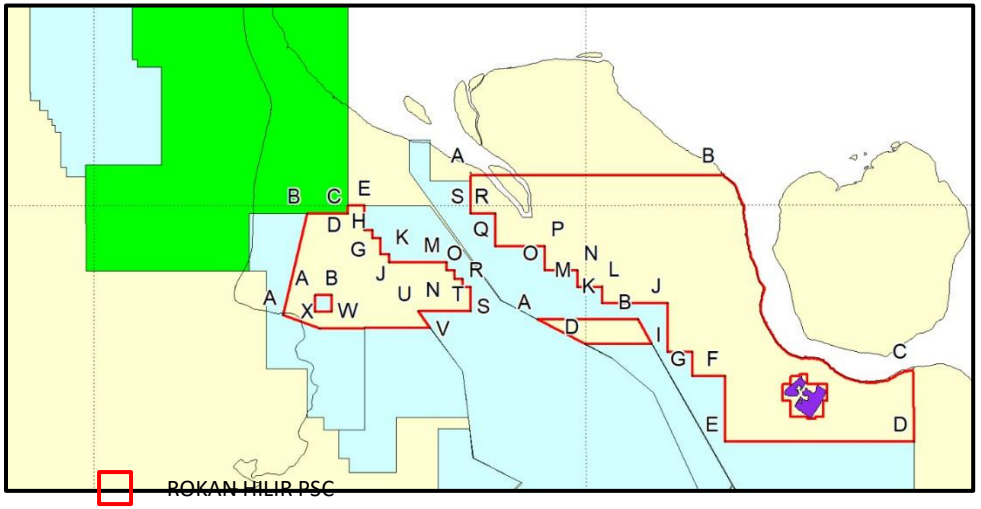
Pekanbaru, 27 October 2023

skmigas

PT RISKY ENERGY ALAM PERSADA

GENERAL PROFIL

- **Rokan Hilir PSC is in the Riau Provinces, neighboring locations with Pertamina Hulu Energi Siak, Pertamina Hulu Rokan and Texcal Mahato EP LTD.**
- **The acreage blok area 3,274.08 km^2.**
- **Exploration with Government a contract period of 20 years after being signed.**



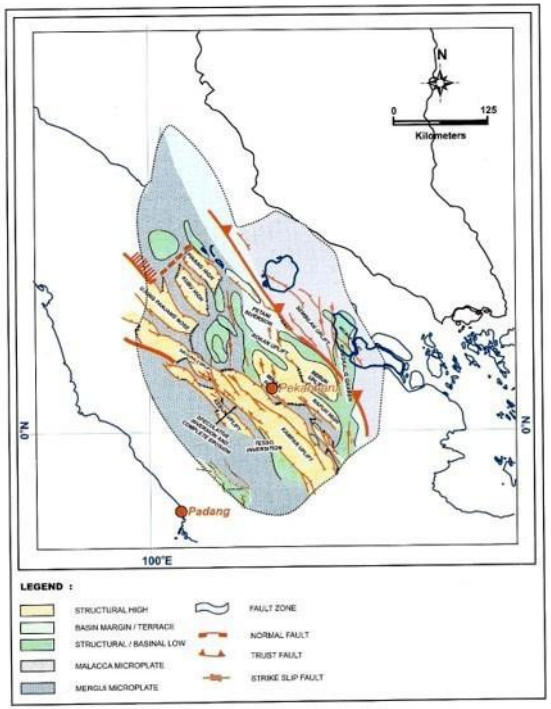
References The Closest Production and Discovery Field:

- Currently, oil production in the Rokan Block itself is already at the level of 172 thousand barrels oil per day (bopd).
- Pertamina Hulu Energi Siak's oil production, which acts as operator, reaches around 116 thousand barrels oil per day (bopd).
- At the end of 2021, Texcal Mahato's production figure reached 4,800 bopd and oil production will continue to increase.

The Rokan Hilir oil and gas block is located between oil and gas blocks that are proven to produce oil, so it is very possible to produce large oil production as well.

GEOLOGY AND GEOPHYSICS

Physiographically, the block of Rokan Hilir is in the Central Sumatra Basin. The Central Sumatra Basin is a back arc basin that develops along the western and southern edges of the Sunda Shelf in southwest Southeast Asia. This basin was formed due to the subduction of the Indian Ocean Plate which subducted under the Eurasian Continental Plate at the beginning of the Tertiary (Eocene-Oligocene) and is a series of half-graben structures separated by horst blocks. This basin has an asymmetrical shape trending northwest-southeast. The deepest part is located in the southwest and slopes to the northeast. In some parts this half graben is filled with non- marine clastic sediments and lake sediments (Eubank and Makki, 1981; in Heidrick and Aulia, 1993). This basin was formed as a result of an angled collision position with the direction of N60^{o}E between the Eurasian continental plate and the Indian Ocean plate in Sumatra during the Miocene. The geometry of this basin is asymmetrical with the deepest part being in the southwest which is increasingly sloping towards the northeast. Other products produced by the interaction of these two plates are parallel physiographic units trending northwest, in the form of island arcs along the southwestern coast of Sumatra, the Nias Arc Front Basin, the Barisan Volcanic Arc, the back arc basin, and the Sumatra Fault Zone or better known as known as the Semangko Fault. This physiographic unit with a northwest direction is a phenomenon in the Late Cenozoic era which produces the Asahan Arc with a north-east direction (NNE), Lampung Height and Tigapuluh height with an east-northeast direction (ENE). These arcs and elevations combine to effectively divide the Sumatran mainland into the North Sumatra Basin, Central Sumatra Basin, and South Sumatra Basin. The Central Sumatra Basin is bounded on the southwest by the Bukit Barisan uplift, on the northwest by the Asahan Arc, on the southeast by Tigapuluh high, and on the northeast by the Sunda Kraton.



Tectonic Setting

The structure of the Central Sumatra Basin is the product of at least 5 (five) periods of overlapping deformation of orogenic activity, which can be summarized as follows. The Late Jurassic-Cretaceous orogeny period at a time when Paleozoic and Mesozoic strata (basements) were metamorphosed by extensive igneous activity and erosion associated with significant granite batholth intrusions.

The Palaeogene extensional period produced a series of north and northwest-trending hors-graben systems and scattered normal faults.

Uplift and erosion during the Middle Meocene of an earlier rift-graben complex with associated minor magmatism.

Complete Oligocene to Holocene stratigraphic records exist in the Central Sumatra Basin, with three (3) main unconformity faults recognized in the upper Pre-Tertiary Basement, upper Pre-Tertiary Basment, upper Kelesa Formation (Palaeogen) and Plio-Pleistocene Boundary (mainsequence compression events).

a. Basement

The bedrock lithology consists of various slate, phyllite, metaarcose or argillite K-Ar dating from the greywake feldspalthic basement at Napuhl gives an Early Cretaceous (Barremian-Aptian) age of around 111 MYBP. The main trend belt of Palaeozoic-aged phylites, schists, and slates intruded by Permian-aged granite extends northwest of the locality.

b. Kalesa Formation (Pematang Formation)

The overlying unaligned basement is the Oligocene Kalesa Formation (Pematang Formation), a varied non-marine rift-filling sedimentary sequence consisting of lacustrine shale and coal with smaller “red seams”, fanglomerates and a facies dominated by fluvial sandstones.

The Kelesa Formation was deposited in a series of Palaeogen graben rifts trending north-southwest throughout the Central Sumatra Basin which are dominated by lacustrine conditions. Most of the sediment sources come from the Sunda Shield in the north and northeast.

c. Lakat Formation (Menggala Formation/Bangko Formation)

The Lakat Formation (Menggala/Bangko Formation) is of Late Oligocene-Early Miocene age as a transgressive sequence, consisting of sandstones and claystones with fluvial deposition through coastal and shallow marine environments. This unaligned formation overshadowed the Kelesa Formation. Paleogeographical reconstructions for the unit show facies bands of fluvial, coastal and marine deposition parallel to the Sunda Shield Shelf in the northeast.

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d. Tualang Formation (Bangko/Bekasap Duri Formation)

Harmoniously above the Lakat Formation is the Early Miocene Tualang Formation (Bangko/Bekasap Duri Formation), a transgressive sequence of claystone, sandstone and limestone which is dominantly shallow to deltaic. The paleogeography for the sequence represents a large outbuilding delta complex, approximating from the north (Sunda Shield) and extending directly south across the northern Central Sumatra Basin to the Minas High area and the Bentu PSC.

e. Talisa Formation

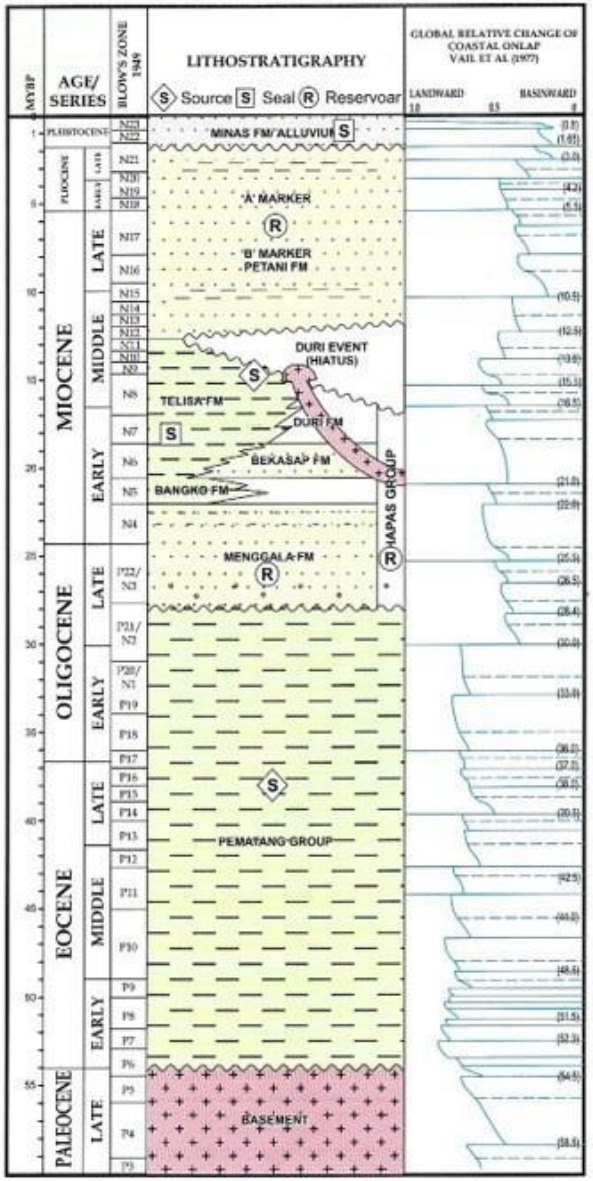
The Early to Middle Miocene Telisa Formation covers the unconformity, and is partly the lateral time equivalent of the Tualang Formation. This unit consists of a monotonous series of sea-clay-claystone and siltstone with minor limestones and sandstones deposited throughout the Central Sumatra Basin at the height of the sea transgression.

f. Petani Formation

The conformity underlying the Korinci/Nilo Formation is the Middle Miocene Patani Formation. This unit consists of massive, regressive claystone/shale sequences interspersed with minor sandstones and strings of limestone. Thick claystone and shale, bluish-grey to dark gray, soft to hard, sticky, bloky to sub-fissile, sometimes carbonaceous and slightly glauconite with silt and sand streaks and laminae.

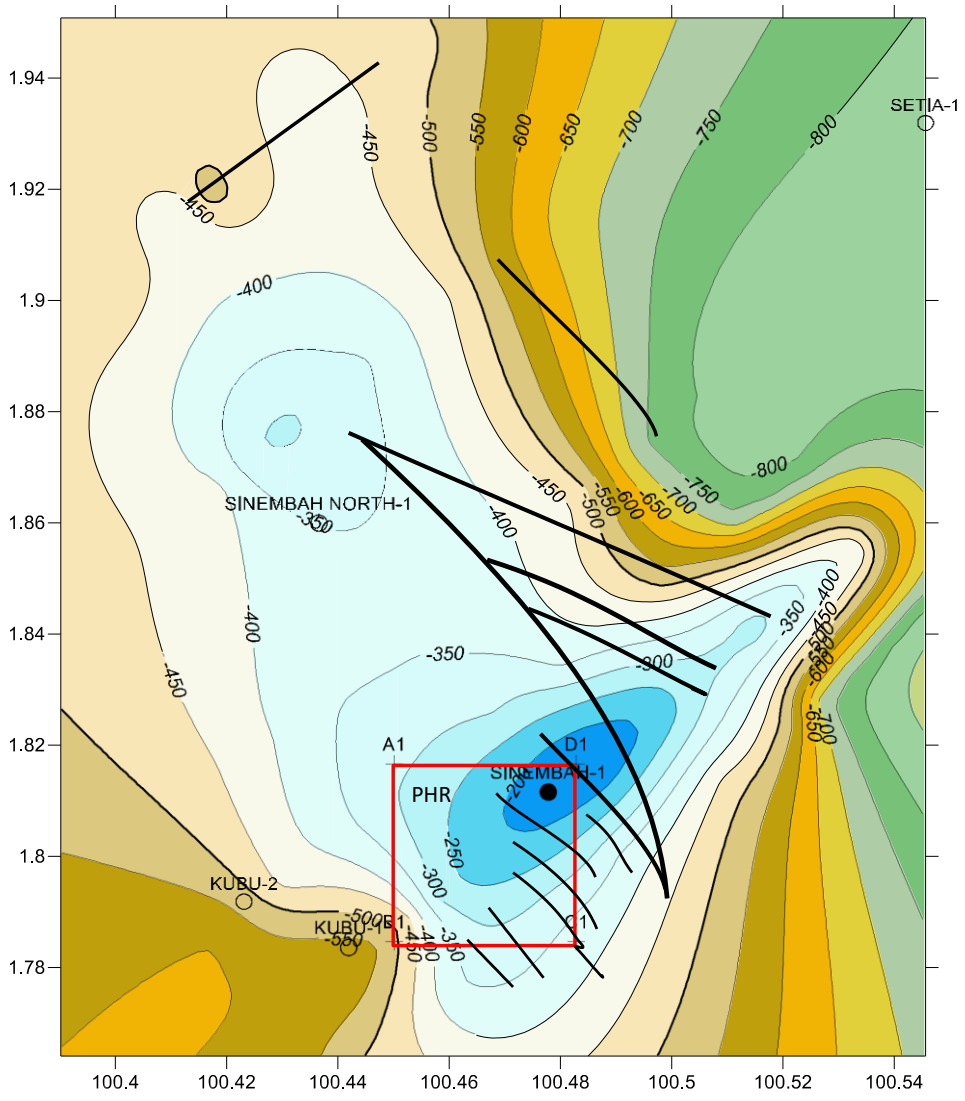
g. Korinci Formation (Minas Formation)

The Late-Recent Miocene Korinci Formation consists of interbedded sequences of continental sandstones (alluvial and fluvial), claystone with minor coal seams. A significant volcaniclastic component appears in the main lithology which reflects the dominant volcanic area of the Barisan Mountains to the west.

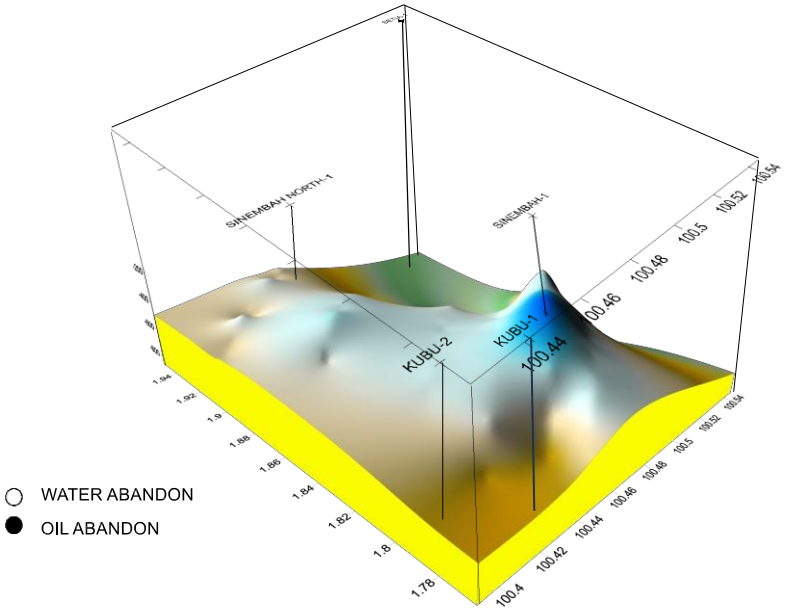


Biomarker of formation :

1. **Menggala Formation**, this formation is estimated to be Early Miocene (N4) which was deposited unconformably above the Pematang group. The lithology is composed of conglomerate fine-coarse sandstones. The depositional environment is a non-marine braided river with a thickness of up to 1800 feet.
2. **Bangko Formation** This formation is Early Miocene (N5) deposited in harmony above the Menggala Formation. The lithology is in the form of calcareous gray shales interspersed with fine-medium sandstones. This formation was deposited in an estuarine environment with a thickness of up to 300 feet.
3. **Bekasap Formation**, this Formation is Early Miocene (N6) deposited in harmony above the Bangko Formation. The lithology is sandstone with glauconite content on top and shale inserts, thin limestones and coal seams. This formation was deposited in an estuarine, intertidal, inner-outer neritic environment with a thickness of about 1300 feet.
4. **Duri Formation**, this Formation is Early Miocene (N7–N8) which was deposited in harmony above the Bekasi Formation. The lithology consists of sandstones of fine-medium size, interspersed with shale and a few limestones. The depositional environment is a barrier bar complex and a delta front with a thickness of up to 900 feet.
5. **Telisa Formation**, the Telisa Formation shows the maximum period of inundation in Central Sumatra which occurred in the Early Miocene so that this formation can be an excellent regional cover rock for the Sihapas Group. The thickness of this formation is more than 9,000 feet. The Telisa Formation is Early Miocene - Middle Miocene.

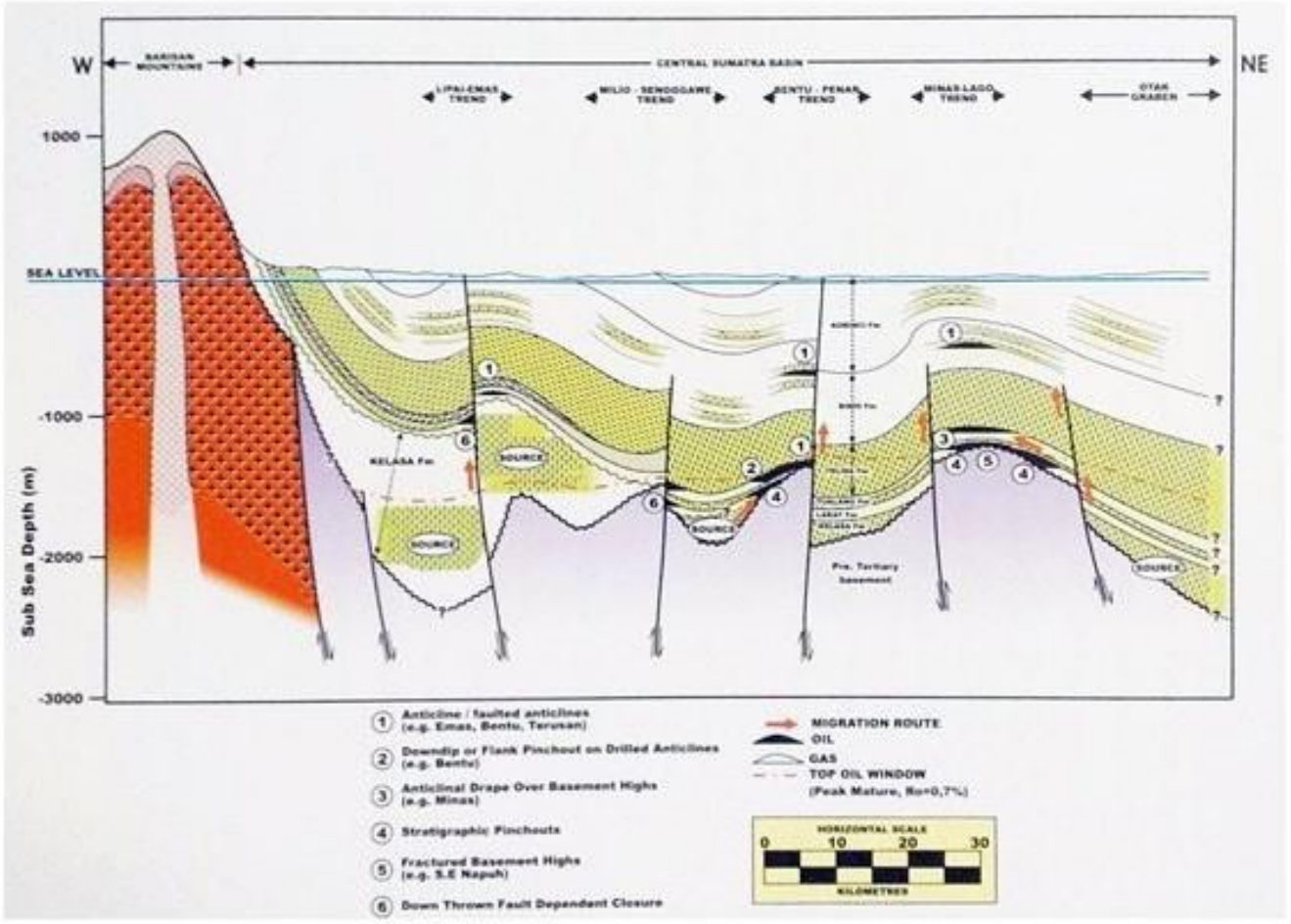


There are some hopes that can be done to drill prospects in the East-North side of the SINEMBAH-1 well according to Time structure map of Petani fm.



The area of the Petani fm that contains oil 12,200,000 m^2, if the average thickness of the oil layer is 10 meters, then the volume of oil will be obtained in equivalent of 122,000,000 m^3 or equivalent 76,735,688.95 barrel this is known as Oil in Place (OIP).

This Seismic Interpretation shows complex anticlinal and graben which support to became a trap system to accumulate hydrocarbon.



Hydrocarbon Play in the Central Sumatra Basin

PETROLEUM SYSTEMS

a. Source Rock

The main source of oil accumulation in the Central Sumatra Basin is Lacustrine shale from the Brown Shales Pematang/Kelesa Group Formation. This source unit is confined to a series of deep Palaeogen grabens with the most prolific sources in the deep north-south direction. The distribution of source layers within the graben is strongly controlled by the influx of structural sediment morphology, position within the graben and the associated lacustrine facies variations. Although the best sources are associated with deep lake low energy facies, shallow lake sourcing units have led to various oil families being developed.

Further potential sources exist in the marine Telisa Formation of the Sihapas Group and marginal seas up to the Farmer Group's paralic units. This unit contains predominance of gas-prone kerogen.

b. Reservoir

In the Central Sumatra Basin, reservoirs are found in the Sihapas and Pematang Groups. Both the Upper and Lower Sihapas Formation sands are oil bearings in the Labang and Meng Kapan Fields, but only the Lower Sihapas Formation appears to current knowledge. The lower Sihapas reservoir is usually clean, quartz, sandstone, containing small amounts of glauconites detrital clays, feldspar and rock fragments.

c. Seals

The seals for the identified reservoir sequences are intersecting siltstones and claystones which are visible in each formation. There have been no identified oil or gas seeps, if any, which would indicate a lack of, or broken, seals in the Central Sumatra Basin. Overpressure in the Binio Group Petani Formation reservoir sands, as evidence of a number of explosions in the area, can also be considered an indicator of seal competency. Regionally, the overlying Telisa Formation shale provides an upper seal for oil accumulation within the sands of the Sihapas Group. The results of the Lalang well are consistent with published data (Hasan, Kamal & Langitan, 1977) that shale in the Sihapas Group is not usually derived from affective intraformational seals.

Maturation & Generation

The Central Sumatra Basin is considered a hot basin, even the hottest in Indonesia. The mean geothermal gradient ("GTG") is 4.68^{o}F /100 ft. Current mean heat flow values in Sumatra range from 11.39 heat flow units ("HFU") (approximately 3.6^{o}F/100 ft GTG) over the North Sumatra Basin to an altitude of 3.27 HFU (GTG 4.68^{o}F/100 feet based on 84 wells) over the Central Sumatra Basin.

Major oil generation in the main hydrocarbon resource grabens has occurred since the Plio-Pleistocene. Active migration has occurred since then and, as the last phase of the main arrangement was contemporaneous, the structure is still being modified today.

Biogenic gas in the Bino Formation in the Central Sumatra Basin is sourced and sealed by the organic rich claystone and siltstone associated with the formation. The gas obtained from the drill rod test at the intervals of the Binio Formation is 98% methane. It is believed that this gas emplacement is related to Miocene-Pliocene compressional events in the area. This results in uplift, depressurization of the overburden and discharge from solution into the developing structure.

Migration

Migration from source depocenters is mainly controlled by structural morphology and time. Secondary re-migration of early oil accumulations to younger structures has also been established.

Migration has occurred along fractures, faults and unconformities. The overall structural configuration of the grabens has driven the direction of migration. Both primary and secondary. It is clear that migration is preferable outward from the deep source galley towards the graben flexural hinges rather than along the main fault boundary margins. Structural highs often occur on platforms near the graben margins where the graben changes direction or where two or more grabens intersect (eg, Beruk highs, Napuh and Melibur). This height has been rejuvenated, uplifted and tectonic by the movement of the Barisan.

Hydrocarbon Play

Sihapas Lower Sandstone is a prospective rock in the Central Sumatra Basin. Lacustrineshales from the Pematang Formation and shales from the Lower Sihapas Formation are possible source rocks for this play. Migration of hydrocarbons from source rock is controlled by structural morphology and time.

CRUDE OIL COMMERCIAL SCHEME

WELLHEAD + SRP

Well Head + Tee Pumping.

3" pipeline
Length max 3 km

STAGING ARE

Separator cap 500 bbl fluid
Strge Tank Dry Crude 2 unit @ 200 bbl Genset 2 unit (1 running + 1 standby) Flare Stack System, Loading Pump Storage Tank Water 2 unit @ 200 bbl. Max BSW 0.5%, H2S content max 5 ptb

Water

Waterpond

Crude

Water

Trucking Max Losses 0.5% Distance 50 KM
OLP with PERTAMINA UP DUMAI

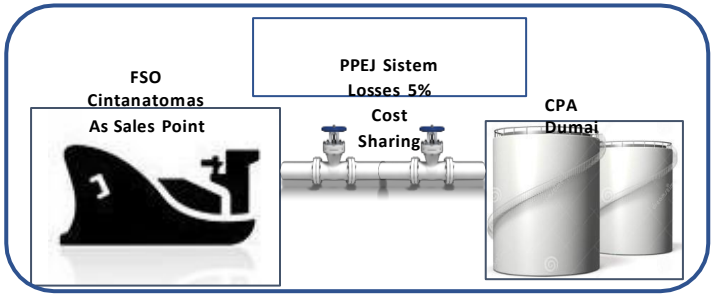
Distance 50 KM

MIGAS ESDM REFINERY
DUMAI As Sales Point
ICP Cepu / Cap 1800-2000 bopd

P/L 1 km

MGS MENGGUNG
CAP 180,000 Bbl

Water Injection Fac
MGS DUMAI



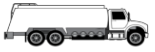
FSO Cintanatomas
As Sales Point

PPEJ Sistem
Losses 5%
Cost Sharing

CPA Dumai

P/L 25 km

Distance 10 KM max Losses 0.5%
Trucking Procedure (OLP with Oil LiftiTAMINA UP DUMAI PER

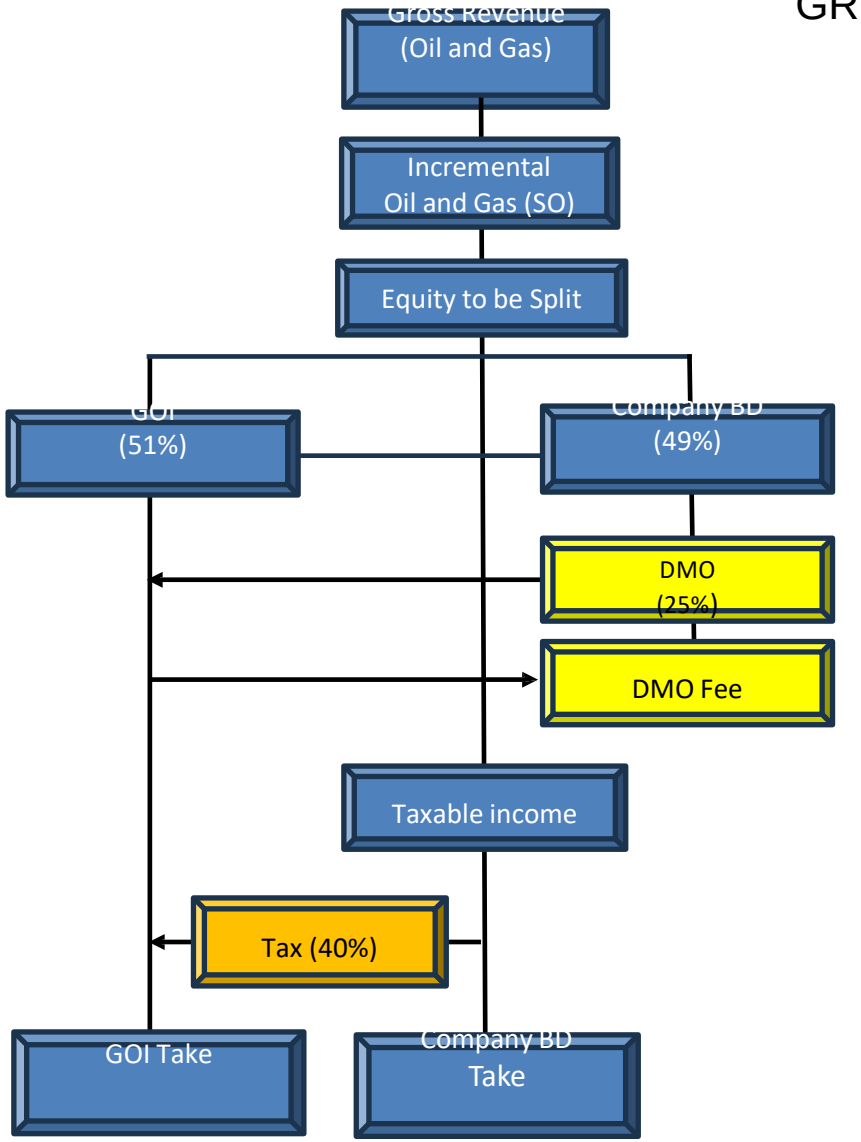


NOTE :

Pipeline
Trucking

ECONOMICS TERM OF ROKAN HILIR PSC BLOCK'S

GROSS SPLIT SYSTEMS



ASSUMPTION FOR ECONOMIC :

(Year)	(Activities Desciption)	Satuan (Unit)	Jumlah (amount)	Satuan (Unit)	Jumlah (amount)
Pertama (First)	- Study GGR (Geological, Geophysical & Reservoir)	Package	1	US$	150,000.00
	Subtotal			**US$**	**150,000.00**
Kedua (Second)	- Study GGR (Geological, Geophysical & Reservoir)	Package	1	US$	150,000.00
	- Reprocessing Seismic 2D	Km	600	US$	100,000.00
	Subtotal			**US$**	**250,000.00**
Ketiga (Third)	- Study GGR (Geological, Geophysical & Reservoir)	Package	1	US$	100,000.00
	- Survey dan Processing Seimic 3D	km2	40	US$	3,000,000.00
	-Exploration Drilling	Well	1	US$	2,000,000.00
	Subtotal			**US$**	**5,100,000.00**
Total				**US$**	**5,500,000.00**

Initial Oil Productions/day	75	barrel
Initial Oil Productions/month	1,875	Barrel/month
Oil Reserves Petani Fm.	76,735,689	barrel
Oil Reserves Petani Fm. (P50)	30,694,276	barrel
Average daily production	814.97	BOPD

Forecast Production Rate Plan:
Increase/Decrease in Production 5% /year

No.	Mont	Oil Wells										TOTAL PRODUCTION/ Month (Barrell)	TOTAL PRODUcTION /Year (Barrell)
	Year	1	2	3	4	5	6	7	8	9	10		
1	May-	1,875.0										1,875.00	
2	Jun-	1,882.8	1,875.0									3,757.81	
3	Jul-24	1,890.6	1,882.8	1,875.0								5,648.47	
4	Jul-24	1,898.5	1,890.6	1,882.8	1,875.0							7,547.01	
5	Aug-	1,906.4	1,898.5	1,890.6	1,882.8	1,875.0						9,453.45	
6	Sep-	1,914.3	1,906.4	1,898.5	1,890.6	1,882.8	1,875.0					11,367.84	
7	Oct-24	1,922.3	1,914.3	1,906.4	1,898.5	1,890.6	1,882.8	1,875.0				13,290.21	
8	Nov-	1,930.3	1,922.3	1,914.3	1,906.4	1,898.5	1,890.6	1,882.8	1,875.0			15,220.58	
9	Dec-	1,938.4	1,930.3	1,922.3	1,914.3	1,906.4	1,898.5	1,890.6	1,882.8	1,875.0		17,159.00	
10	Dec-	1,946.5	1,938.4	1,930.3	1,922.3	1,914.3	1,906.4	1,898.5	1,890.6	1,882.8	1,875.0	19,105.50	
11	Jan-	1,954.6	1,946.5	1,938.4	1,930.3	1,922.3	1,914.3	1,906.4	1,898.5	1,890.6	1,882.8	19,185.10	
12	Feb-	1,962.7	1,954.6	1,946.5	1,938.4	1,930.3	1,922.3	1,914.3	1,906.4	1,898.5	1,890.6	19,265.04	
13	Mar-25	1,970.9	1,962.7	1,954.6	1,946.5	1,938.4	1,930.3	1,922.3	1,914.3	1,906.4	1,898.5	19,345.31	
14	Apr-25	1,979.1	1,970.9	1,962.7	1,954.6	1,946.5	1,938.4	1,930.3	1,922.3	1,914.3	1,906.4	19,425.92	
15	Apr-25	1,987.3	1,979.1	1,970.9	1,962.7	1,954.6	1,946.5	1,938.4	1,930.3	1,922.3	1,914.3	19,506.86	201,153
16	May-	1,995.6	1,987.3	1,979.1	1,970.9	1,962.7	1,954.6	1,946.5	1,938.4	1,930.3	1,922.3	19,588.14	
17	Jun-	2,003.9	1,995.6	1,987.3	1,979.1	1,970.9	1,962.7	1,954.6	1,946.5	1,938.4	1,930.3	19,669.76	
18	Jul-25	2,012.3	2,003.9	1,995.6	1,987.3	1,979.1	1,970.9	1,962.7	1,954.6	1,946.5	1,938.4	19,751.71	
19	Aug-	2,020.7	2,012.3	2,003.9	1,995.6	1,987.3	1,979.1	1,970.9	1,962.7	1,954.6	1,946.5	19,834.01	
20	Sep-	2,029.1	2,020.7	2,012.3	2,003.9	1,995.6	1,987.3	1,979.1	1,970.9	1,962.7	1,954.6	19,916.65	
21	Sep-	2,037.5	2,029.1	2,020.7	2,012.3	2,003.9	1,995.6	1,987.3	1,979.1	1,970.9	1,962.7	19,999.64	
22	Oct-25	2,046.0	2,037.5	2,029.1	2,020.7	2,012.3	2,003.9	1,995.6	1,987.3	1,979.1	1,970.9	20,082.97	
23	Nov-	2,054.6	2,046.0	2,037.5	2,029.1	2,020.7	2,012.3	2,003.9	1,995.6	1,987.3	1,979.1	20,166.65	
24	Dec-	2,063.1	2,054.6	2,046.0	2,037.5	2,029.1	2,020.7	2,012.3	2,003.9	1,995.6	1,987.3	20,250.68	
25	Jan-	2,071.7	2,063.1	2,054.6	2,046.0	2,037.5	2,029.1	2,020.7	2,012.3	2,003.9	1,995.6	20,335.06	
26	Jan-	2,080.4	2,071.7	2,063.1	2,054.6	2,046.0	2,037.5	2,029.1	2,020.7	2,012.3	2,003.9	20,419.78	
27	Feb-	2,089.0	2,080.4	2,071.7	2,063.1	2,054.6	2,046.0	2,037.5	2,029.1	2,020.7	2,012.3	20,504.87	
28	Mar-26	2,097.7	2,089.0	2,080.4	2,071.7	2,063.1	2,054.6	2,046.0	2,037.5	2,029.1	2,020.7	20,590.30	
29	Apr-26	2,106.5	2,097.7	2,089.0	2,080.4	2,071.7	2,063.1	2,054.6	2,046.0	2,037.5	2,029.1	20,676.10	281,786
30	May-	2,115.2	2,106.5	2,097.7	2,089.0	2,080.4	2,071.7	2,063.1	2,054.6	2,046.0	2,037.5	20,762.25	
31	Jun-	2,124.1	2,115.2	2,106.5	2,097.7	2,089.0	2,080.4	2,071.7	2,063.1	2,054.6	2,046.0	20,848.76	
32	Jun-	2,132.9	2,124.1	2,115.2	2,106.5	2,097.7	2,089.0	2,080.4	2,071.7	2,063.1	2,054.6	20,935.63	
33	Jul-26	2,141.8	2,132.9	2,124.1	2,115.2	2,106.5	2,097.7	2,089.0	2,080.4	2,071.7	2,063.1	21,022.86	
34	Aug-	2,150.7	2,141.8	2,132.9	2,124.1	2,115.2	2,106.5	2,097.7	2,089.0	2,080.4	2,071.7	21,110.45	
35	Sep-	2,159.7	2,150.7	2,141.8	2,132.9	2,124.1	2,115.2	2,106.5	2,097.7	2,089.0	2,080.4	21,198.41	
36	Oct-26	2,168.7	2,159.7	2,150.7	2,141.8	2,132.9	2,124.1	2,115.2	2,106.5	2,097.7	2,089.0	21,286.74	
37	Nov-	2,177.7	2,168.7	2,159.7	2,150.7	2,141.8	2,132.9	2,124.1	2,115.2	2,106.5	2,097.7	21,375.44	
38	Nov-	2,186.8	2,177.7	2,168.7	2,159.7	2,150.7	2,141.8	2,132.9	2,124.1	2,115.2	2,106.5	21,464.50	
39	Dec-	2,195.9	2,186.8	2,177.7	2,168.7	2,159.7	2,150.7	2,141.8	2,132.9	2,124.1	2,115.2	21,553.94	
40	Jan-	2,205.1	2,195.9	2,186.8	2,177.7	2,168.7	2,159.7	2,150.7	2,141.8	2,132.9	2,124.1	21,643.74	
41	Feb-	2,214.2	2,205.1	2,195.9	2,186.8	2,177.7	2,168.7	2,159.7	2,150.7	2,141.8	2,132.9	21,733.93	
42	Mar-27	2,223.5	2,214.2	2,205.1	2,195.9	2,186.8	2,177.7	2,168.7	2,159.7	2,150.7	2,141.8	21,824.48	
43	Mar-27	2,232.7	2,223.5	2,214.2	2,205.1	2,195.9	2,186.8	2,177.7	2,168.7	2,159.7	2,150.7	21,915.42	
44	Apr-27	2,242.0	2,232.7	2,223.5	2,214.2	2,205.1	2,195.9	2,186.8	2,177.7	2,168.7	2,159.7	22,006.73	320,683

No.	Mont	Oil Wells										TOTAL PRODUCTION/ Month (Barrell)	TOTAL PRODUcTION /Year (Barrell)
	Year	1	2	3	4	5	6	7	8	9	10		
45	May-27	2,251.42	2,242.08	2,232.77	2,223.51	2,214.28	2,205.10	2,195.95	2,186.83	2,177.76	2,168.72	22,098.43	
46	Jun-27	2,260.80	2,251.42	2,242.08	2,232.77	2,223.51	2,214.28	2,205.10	2,195.95	2,186.83	2,177.76	22,190.50	
47	Jul-27	2,270.22	2,260.80	2,251.42	2,242.08	2,232.77	2,223.51	2,214.28	2,205.10	2,195.95	2,186.83	22,282.97	
48	Aug-27	2,279.68	2,270.22	2,260.80	2,251.42	2,242.08	2,232.77	2,223.51	2,214.28	2,205.10	2,195.95	22,375.81	
49	Aug-27	2,289.18	2,279.68	2,270.22	2,260.80	2,251.42	2,242.08	2,232.77	2,223.51	2,214.28	2,205.10	22,469.04	
50	Sep-27	2,298.72	2,289.18	2,279.68	2,270.22	2,260.80	2,251.42	2,242.08	2,232.77	2,223.51	2,214.28	22,562.66	
51	Oct-27	2,308.30	2,298.72	2,289.18	2,279.68	2,270.22	2,260.80	2,251.42	2,242.08	2,232.77	2,223.51	22,656.68	
52	Nov-27	2,317.91	2,308.30	2,298.72	2,289.18	2,279.68	2,270.22	2,260.80	2,251.42	2,242.08	2,232.77	22,751.08	
53	Dec-27	2,327.57	2,317.91	2,308.30	2,298.72	2,289.18	2,279.68	2,270.22	2,260.80	2,251.42	2,242.08	22,845.87	
54	Dec-27	2,337.27	2,327.57	2,317.91	2,308.30	2,298.72	2,289.18	2,279.68	2,270.22	2,260.80	2,251.42	22,941.07	
55	Jan-28	2,347.01	2,337.27	2,327.57	2,317.91	2,308.30	2,298.72	2,289.18	2,279.68	2,270.22	2,260.80	23,036.65	
56	Feb-28	2,356.79	2,347.01	2,337.27	2,327.57	2,317.91	2,308.30	2,298.72	2,289.18	2,279.68	2,270.22	23,132.64	
57	Mar-28	2,366.61	2,356.79	2,347.01	2,337.27	2,327.57	2,317.91	2,308.30	2,298.72	2,289.18	2,279.68	23,229.03	
58	Apr-28	2,376.47	2,366.61	2,356.79	2,347.01	2,337.27	2,327.57	2,317.91	2,308.30	2,298.72	2,289.18	23,325.81	317,898
59	May-28	2,386.37	2,376.47	2,366.61	2,356.79	2,347.01	2,337.27	2,327.57	2,317.91	2,308.30	2,298.72	23,423.00	
60	May-28	2,396.31	2,386.37	2,376.47	2,366.61	2,356.79	2,347.01	2,337.27	2,327.57	2,317.91	2,308.30	23,520.60	
61	Jun-28	2,406.30	2,396.31	2,386.37	2,376.47	2,366.61	2,356.79	2,347.01	2,337.27	2,327.57	2,317.91	23,618.60	
62	Jul-28	2,416.32	2,406.30	2,396.31	2,386.37	2,376.47	2,366.61	2,356.79	2,347.01	2,337.27	2,327.57	23,717.01	
63	Aug-28	2,426.39	2,416.32	2,406.30	2,396.31	2,386.37	2,376.47	2,366.61	2,356.79	2,347.01	2,337.27	23,815.83	
64	Sep-28	2,436.50	2,426.39	2,416.32	2,406.30	2,396.31	2,386.37	2,376.47	2,366.61	2,356.79	2,347.01	23,915.07	
65	Oct-28	2,446.65	2,436.50	2,426.39	2,416.32	2,406.30	2,396.31	2,386.37	2,376.47	2,366.61	2,356.79	24,014.71	
66	Oct-28	2,456.85	2,446.65	2,436.50	2,426.39	2,416.32	2,406.30	2,396.31	2,386.37	2,376.47	2,366.61	24,114.77	
67	Nov-28	2,467.09	2,456.85	2,446.65	2,436.50	2,426.39	2,416.32	2,406.30	2,396.31	2,386.37	2,376.47	24,215.25	
68	Dec-28	2,477.36	2,467.09	2,456.85	2,446.65	2,436.50	2,426.39	2,416.32	2,406.30	2,396.31	2,386.37	24,316.15	
69	Jan-29	2,487.69	2,477.36	2,467.09	2,456.85	2,446.65	2,436.50	2,426.39	2,416.32	2,406.30	2,396.31	24,417.47	
70	Feb-29	2,498.05	2,487.69	2,477.36	2,467.09	2,456.85	2,446.65	2,436.50	2,426.39	2,416.32	2,406.30	24,519.21	
71	Feb-29	2,508.46	2,498.05	2,487.69	2,477.36	2,467.09	2,456.85	2,446.65	2,436.50	2,426.39	2,416.32	24,621.37	
72	Mar-29	2,518.91	2,508.46	2,498.05	2,487.69	2,477.36	2,467.09	2,456.85	2,446.65	2,436.50	2,426.39	24,723.96	
73	Apr-29	2,529.41	2,518.91	2,508.46	2,498.05	2,487.69	2,477.36	2,467.09	2,456.85	2,446.65	2,436.50	24,826.97	361,780

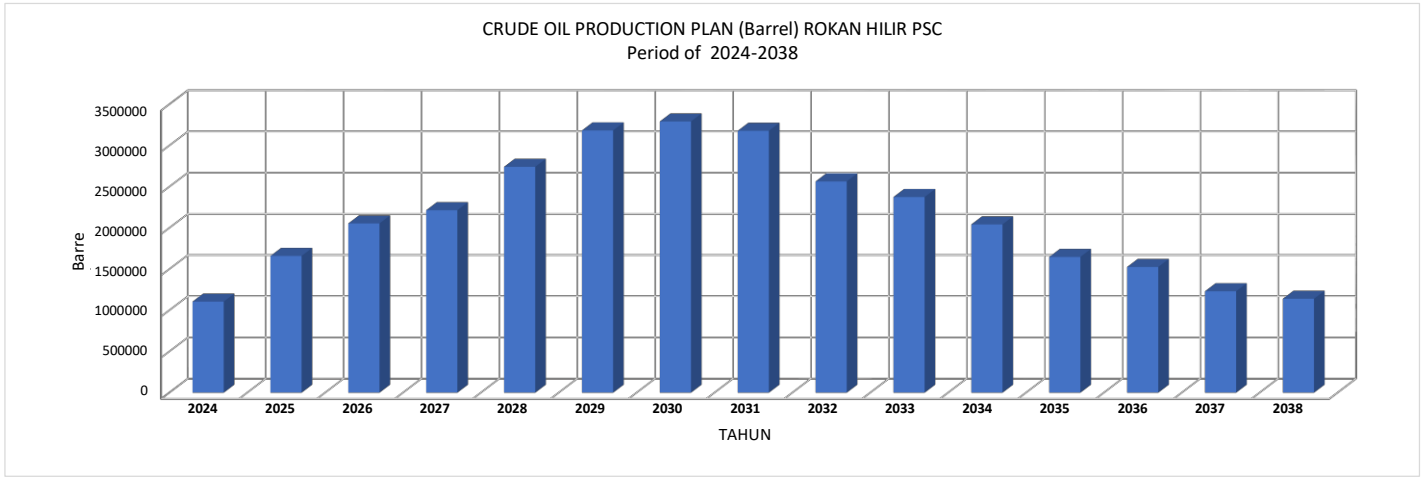
No.	Mont Year	Oil Wells										TOTAL PRODUCTION/ Month (Barrell)	TOTAL PRODUcTION /Year (Barrell)
		1	2	3	4	5	6	7	8	9	10		
74	May-29	2,539.95	2,529.41	2,518.91	2,508.46	2,498.05	2,487.69	2,477.36	2,467.09	2,456.85	2,446.65	24,930.42	
75	Jun-29	2,550.53	2,539.95	2,529.41	2,518.91	2,508.46	2,498.05	2,487.69	2,477.36	2,467.09	2,456.85	25,034.30	
76	Jul-29	2,561.16	2,550.53	2,539.95	2,529.41	2,518.91	2,508.46	2,498.05	2,487.69	2,477.36	2,467.09	25,138.61	
77	Jul-29	2,571.83	2,561.16	2,550.53	2,539.95	2,529.41	2,518.91	2,508.46	2,498.05	2,487.69	2,477.36	25,243.35	
78	Aug-29	2,582.55	2,571.83	2,561.16	2,550.53	2,539.95	2,529.41	2,518.91	2,508.46	2,498.05	2,487.69	25,348.53	
79	Sep-29	2,593.31	2,582.55	2,571.83	2,561.16	2,550.53	2,539.95	2,529.41	2,518.91	2,508.46	2,498.05	25,454.15	
80	Oct-29	2,604.11	2,593.31	2,582.55	2,571.83	2,561.16	2,550.53	2,539.95	2,529.41	2,518.91	2,508.46	25,560.21	
81	Nov-29	2,614.96	2,604.11	2,593.31	2,582.55	2,571.83	2,561.16	2,550.53	2,539.95	2,529.41	2,518.91	25,666.71	
82	Nov-29	2,625.86	2,614.96	2,604.11	2,593.31	2,582.55	2,571.83	2,561.16	2,550.53	2,539.95	2,529.41	25,773.65	
83	Dec-29	2,636.80	2,625.86	2,614.96	2,604.11	2,593.31	2,582.55	2,571.83	2,561.16	2,550.53	2,539.95	25,881.05	
84	Jan-30	2,647.79	2,636.80	2,625.86	2,614.96	2,604.11	2,593.31	2,582.55	2,571.83	2,561.16	2,550.53	25,988.88	
85	Feb-30	2,658.82	2,647.79	2,636.80	2,625.86	2,614.96	2,604.11	2,593.31	2,582.55	2,571.83	2,561.16	26,097.17	
86	Mar-30	2,669.90	2,658.82	2,647.79	2,636.80	2,625.86	2,614.96	2,604.11	2,593.31	2,582.55	2,571.83	26,205.91	
87	Apr-30	2,681.02	2,669.90	2,658.82	2,647.79	2,636.80	2,625.86	2,614.96	2,604.11	2,593.31	2,582.55	26,315.10	
88	Apr-30	2,692.19	2,681.02	2,669.90	2,658.82	2,647.79	2,636.80	2,625.86	2,614.96	2,604.11	2,593.31	26,424.75	385,063
89	May-30	2,703.41	2,692.19	2,681.02	2,669.90	2,658.82	2,647.79	2,636.80	2,625.86	2,614.96	2,604.11	26,534.85	
90	Jun-30	2,714.67	2,703.41	2,692.19	2,681.02	2,669.90	2,658.82	2,647.79	2,636.80	2,625.86	2,614.96	26,645.41	
91	Jul-30	2,725.98	2,714.67	2,703.41	2,692.19	2,681.02	2,669.90	2,658.82	2,647.79	2,636.80	2,625.86	26,756.43	
92	Aug-30	2,714.63	2,725.98	2,714.67	2,703.41	2,692.19	2,681.02	2,669.90	2,658.82	2,647.79	2,636.80	26,845.20	
93	Sep-30	2,703.32	2,714.63	2,725.98	2,714.67	2,703.41	2,692.19	2,681.02	2,669.90	2,658.82	2,647.79	26,911.72	
94	Sep-30	2,692.05	2,703.32	2,714.63	2,725.98	2,714.67	2,703.41	2,692.19	2,681.02	2,669.90	2,658.82	26,955.98	
95	Oct-30	2,680.83	2,692.05	2,703.32	2,714.63	2,725.98	2,714.67	2,703.41	2,692.19	2,681.02	2,669.90	26,978.00	
96	Nov-30	2,669.66	2,680.83	2,692.05	2,703.32	2,714.63	2,725.98	2,714.67	2,703.41	2,692.19	2,681.02	26,977.77	
97	Dec-30	2,658.54	2,669.66	2,680.83	2,692.05	2,703.32	2,714.63	2,725.98	2,714.67	2,703.41	2,692.19	26,955.29	
98	Jan-31	2,647.46	2,658.54	2,669.66	2,680.83	2,692.05	2,703.32	2,714.63	2,725.98	2,714.67	2,703.41	26,910.56	
99	Jan-31	2,636.43	2,647.46	2,658.54	2,669.66	2,680.83	2,692.05	2,703.32	2,714.63	2,725.98	2,714.67	26,843.58	
100	Feb-31	2,625.45	2,636.43	2,647.46	2,658.54	2,669.66	2,680.83	2,692.05	2,703.32	2,714.63	2,725.98	26,754.36	
101	Mar-31	2,614.51	2,625.45	2,636.43	2,647.46	2,658.54	2,669.66	2,680.83	2,692.05	2,703.32	2,714.63	26,642.88	
102	Apr-31	2,603.61	2,614.51	2,625.45	2,636.43	2,647.46	2,658.54	2,669.66	2,680.83	2,692.05	2,703.32	26,531.87	375,244

No.	Mont Year	Oil Wells										TOTAL PRODUCTION/ Month (Barrell)	TOTAL PRODUcTION /Year (Barrell)
		1	2	3	4	5	6	7	8	9	10		
103	May-31	2,592.77	2,603.61	2,614.51	2,625.45	2,636.43	2,647.46	2,658.54	2,669.66	2,680.83	2,692.05	26,421.32	
104	Jun-31	2,581.96	2,592.77	2,603.61	2,614.51	2,625.45	2,636.43	2,647.46	2,658.54	2,669.66	2,680.83	26,311.23	
105	Jun-31	2,571.20	2,581.96	2,592.77	2,603.61	2,614.51	2,625.45	2,636.43	2,647.46	2,658.54	2,669.66	26,201.60	
106	Jul-31	2,560.49	2,571.20	2,581.96	2,592.77	2,603.61	2,614.51	2,625.45	2,636.43	2,647.46	2,658.54	26,092.43	
107	Aug-31	2,549.82	2,560.49	2,571.20	2,581.96	2,592.77	2,603.61	2,614.51	2,625.45	2,636.43	2,647.46	25,983.71	
108	Sep-31	2,539.20	2,549.82	2,560.49	2,571.20	2,581.96	2,592.77	2,603.61	2,614.51	2,625.45	2,636.43	25,875.44	
109	Oct-31	2,528.62	2,539.20	2,549.82	2,560.49	2,571.20	2,581.96	2,592.77	2,603.61	2,614.51	2,625.45	25,767.63	
110	Oct-31	2,518.08	2,528.62	2,539.20	2,549.82	2,560.49	2,571.20	2,581.96	2,592.77	2,603.61	2,614.51	25,660.27	
111	Nov-31	2,507.59	2,518.08	2,528.62	2,539.20	2,549.82	2,560.49	2,571.20	2,581.96	2,592.77	2,603.61	25,553.35	
112	Dec-31	2,497.14	2,507.59	2,518.08	2,528.62	2,539.20	2,549.82	2,560.49	2,571.20	2,581.96	2,592.77	25,446.88	
113	Jan-32	2,486.74	2,497.14	2,507.59	2,518.08	2,528.62	2,539.20	2,549.82	2,560.49	2,571.20	2,581.96	25,340.85	
114	Feb-32	2,476.38	2,486.74	2,497.14	2,507.59	2,518.08	2,528.62	2,539.20	2,549.82	2,560.49	2,571.20	25,235.26	
115	Mar-32	2,466.06	2,476.38	2,486.74	2,497.14	2,507.59	2,518.08	2,528.62	2,539.20	2,549.82	2,560.49	25,130.11	
116	Mar-32	2,455.78	2,466.06	2,476.38	2,486.74	2,497.14	2,507.59	2,518.08	2,528.62	2,539.20	2,549.82	25,025.40	
117	Apr-32	2,445.55	2,455.78	2,466.06	2,476.38	2,486.74	2,497.14	2,507.59	2,518.08	2,528.62	2,539.20	24,921.13	384,967
118	May-32	2,435.36	2,445.55	2,455.78	2,466.06	2,476.38	2,486.74	2,497.14	2,507.59	2,518.08	2,528.62	24,817.29	
119	Jun-32	2,425.21	2,435.36	2,445.55	2,455.78	2,466.06	2,476.38	2,486.74	2,497.14	2,507.59	2,518.08	24,713.89	
120	Jul-32	2,415.11	2,425.21	2,435.36	2,445.55	2,455.78	2,466.06	2,476.38	2,486.74	2,497.14	2,507.59	24,610.91	
121	Aug-32	2,405.04	2,415.11	2,425.21	2,435.36	2,445.55	2,455.78	2,466.06	2,476.38	2,486.74	2,497.14	24,508.37	
122	Aug-32	2,395.02	2,405.04	2,415.11	2,425.21	2,435.36	2,445.55	2,455.78	2,466.06	2,476.38	2,486.74	24,406.25	
123	Sep-32	2,385.04	2,395.02	2,405.04	2,415.11	2,425.21	2,435.36	2,445.55	2,455.78	2,466.06	2,476.38	24,304.56	
124	Oct-32	2,375.11	2,385.04	2,395.02	2,405.04	2,415.11	2,425.21	2,435.36	2,445.55	2,455.78	2,466.06	24,203.29	
125	Nov-32	2,365.21	2,375.11	2,385.04	2,395.02	2,405.04	2,415.11	2,425.21	2,435.36	2,445.55	2,455.78	24,102.44	
126	Dec-32	2,355.36	2,365.21	2,375.11	2,385.04	2,395.02	2,405.04	2,415.11	2,425.21	2,435.36	2,445.55	24,002.01	
127	Dec-32	2,345.54	2,355.36	2,365.21	2,375.11	2,385.04	2,395.02	2,405.04	2,415.11	2,425.21	2,435.36	23,902.01	
128	Jan-33	2,335.77	2,345.54	2,355.36	2,365.21	2,375.11	2,385.04	2,395.02	2,405.04	2,415.11	2,425.21	23,802.41	
129	Feb-33	2,326.04	2,335.77	2,345.54	2,355.36	2,365.21	2,375.11	2,385.04	2,395.02	2,405.04	2,415.11	23,703.24	
130	Mar-33	2,316.34	2,326.04	2,335.77	2,345.54	2,355.36	2,365.21	2,375.11	2,385.04	2,395.02	2,405.04	23,604.47	
131	Apr-33	2,306.69	2,316.34	2,326.04	2,335.77	2,345.54	2,355.36	2,365.21	2,375.11	2,385.04	2,395.02	23,506.12	338,187

No.	Mont Year	Oil Wells										TOTAL PRODUCTION/ Month	TOTAL PRODUcTION
		1	2	3	4	5	6	7	8	9	10		
132	May-33	2,297.08	2,306.69	2,316.34	2,326.04	2,335.77	2,345.54	2,355.36	2,365.21	2,375.11	2,385.04	23,408.18	
133	May-33	2,287.51	2,297.08	2,306.69	2,316.34	2,326.04	2,335.77	2,345.54	2,355.36	2,365.21	2,375.11	23,310.65	
134	Jun-33	2,277.98	2,287.51	2,297.08	2,306.69	2,316.34	2,326.04	2,335.77	2,345.54	2,355.36	2,365.21	23,213.52	
135	Jul-33	2,268.49	2,277.98	2,287.51	2,297.08	2,306.69	2,316.34	2,326.04	2,335.77	2,345.54	2,355.36	23,116.79	
136	Aug-33	2,259.04	2,268.49	2,277.98	2,287.51	2,297.08	2,306.69	2,316.34	2,326.04	2,335.77	2,345.54	23,020.47	
137	Sep-33	2,249.62	2,259.04	2,268.49	2,277.98	2,287.51	2,297.08	2,306.69	2,316.34	2,326.04	2,335.77	22,924.56	
138	Sep-33	2,240.25	2,249.62	2,259.04	2,268.49	2,277.98	2,287.51	2,297.08	2,306.69	2,316.34	2,326.04	22,829.04	
139	Oct-33	2,230.91	2,240.25	2,249.62	2,259.04	2,268.49	2,277.98	2,287.51	2,297.08	2,306.69	2,316.34	22,733.92	
140	Nov-33	2,221.62	2,230.91	2,240.25	2,249.62	2,259.04	2,268.49	2,277.98	2,287.51	2,297.08	2,306.69	22,639.19	
141	Dec-33	2,212.36	2,221.62	2,230.91	2,240.25	2,249.62	2,259.04	2,268.49	2,277.98	2,287.51	2,297.08	22,544.86	
142	Jan-34	2,203.14	2,212.36	2,221.62	2,230.91	2,240.25	2,249.62	2,259.04	2,268.49	2,277.98	2,287.51	22,450.92	
143	Feb-34	2,193.96	2,203.14	2,212.36	2,221.62	2,230.91	2,240.25	2,249.62	2,259.04	2,268.49	2,277.98	22,357.38	
144	Feb-34	2,184.82	2,193.96	2,203.14	2,212.36	2,221.62	2,230.91	2,240.25	2,249.62	2,259.04	2,268.49	22,264.22	
145	Mar-34	2,175.72	2,184.82	2,193.96	2,203.14	2,212.36	2,221.62	2,230.91	2,240.25	2,249.62	2,259.04	22,171.46	
146	Apr-34	2,166.65	2,175.72	2,184.82	2,193.96	2,203.14	2,212.36	2,221.62	2,230.91	2,240.25	2,249.62	22,079.07	341,064.24
147	May-34	2,157.63	2,166.65	2,175.72	2,184.82	2,193.96	2,203.14	2,212.36	2,221.62	2,230.91	2,240.25	21,987.08	
148	Jun-34	2,148.64	2,157.63	2,166.65	2,175.72	2,184.82	2,193.96	2,203.14	2,212.36	2,221.62	2,230.91	21,895.47	
149	Jul-34	2,139.68	2,148.64	2,157.63	2,166.65	2,175.72	2,184.82	2,193.96	2,203.14	2,212.36	2,221.62	21,804.23	
150	Jul-34	2,130.77	2,139.68	2,148.64	2,157.63	2,166.65	2,175.72	2,184.82	2,193.96	2,203.14	2,212.36	21,713.38	
151	Aug-34	2,121.89	2,130.77	2,139.68	2,148.64	2,157.63	2,166.65	2,175.72	2,184.82	2,193.96	2,203.14	21,622.91	
152	Sep-34	2,113.05	2,121.89	2,130.77	2,139.68	2,148.64	2,157.63	2,166.65	2,175.72	2,184.82	2,193.96	21,532.82	
153	Oct-34	2,104.24	2,113.05	2,121.89	2,130.77	2,139.68	2,148.64	2,157.63	2,166.65	2,175.72	2,184.82	21,443.10	
154	Nov-34	2,095.48	2,104.24	2,113.05	2,121.89	2,130.77	2,139.68	2,148.64	2,157.63	2,166.65	2,175.72	21,353.75	
155	Nov-34	2,086.75	2,095.48	2,104.24	2,113.05	2,121.89	2,130.77	2,139.68	2,148.64	2,157.63	2,166.65	21,264.78	
156	Dec-34	2,078.05	2,086.75	2,095.48	2,104.24	2,113.05	2,121.89	2,130.77	2,139.68	2,148.64	2,157.63	21,176.17	
157	Jan-35	2,069.39	2,078.05	2,086.75	2,095.48	2,104.24	2,113.05	2,121.89	2,130.77	2,139.68	2,148.64	21,087.94	
158	Feb-35	2,060.77	2,069.39	2,078.05	2,086.75	2,095.48	2,104.24	2,113.05	2,121.89	2,130.77	2,139.68	21,000.07	
159	Mar-35	2,052.18	2,060.77	2,069.39	2,078.05	2,086.75	2,095.48	2,104.24	2,113.05	2,121.89	2,130.77	20,912.57	
160	Apr-35	2,043.63	2,052.18	2,060.77	2,069.39	2,078.05	2,086.75	2,095.48	2,104.24	2,113.05	2,121.89	20,825.44	
161	Apr-35	2,035.12	2,043.63	2,052.18	2,060.77	2,069.39	2,078.05	2,086.75	2,095.48	2,104.24	2,113.05	20,738.66	320,358

No.	Mont Year	Oil Wells										TOTAL PRODUCTION/ Month	TOTAL PRODUcTIO N
		1	2	3	4	5	6	7	8	9	10		
162	May-35	2,026.64	2,035.12	2,043.63	2,052.18	2,060.77	2,069.39	2,078.05	2,086.75	2,095.48	2,104.24	20,652.25	
163	Jun-35	2,018.19	2,026.64	2,035.12	2,043.63	2,052.18	2,060.77	2,069.39	2,078.05	2,086.75	2,095.48	20,566.20	
164	Jul-35	2,009.78	2,018.19	2,026.64	2,035.12	2,043.63	2,052.18	2,060.77	2,069.39	2,078.05	2,086.75	20,480.51	
165	Aug-35	2,001.41	2,009.78	2,018.19	2,026.64	2,035.12	2,043.63	2,052.18	2,060.77	2,069.39	2,078.05	20,395.17	
166	Aug-35	1,993.07	2,001.41	2,009.78	2,018.19	2,026.64	2,035.12	2,043.63	2,052.18	2,060.77	2,069.39	20,310.19	
167	Sep-35	1,984.77	1,993.07	2,001.41	2,009.78	2,018.19	2,026.64	2,035.12	2,043.63	2,052.18	2,060.77	20,225.57	
168	Oct-35	1,976.50	1,984.77	1,993.07	2,001.41	2,009.78	2,018.19	2,026.64	2,035.12	2,043.63	2,052.18	20,141.29	
169	Nov-35	1,968.26	1,976.50	1,984.77	1,993.07	2,001.41	2,009.78	2,018.19	2,026.64	2,035.12	2,043.63	20,057.37	
170	Dec-35	1,960.06	1,968.26	1,976.50	1,984.77	1,993.07	2,001.41	2,009.78	2,018.19	2,026.64	2,035.12	19,973.80	
171	Jan-36	1,951.89	1,960.06	1,968.26	1,976.50	1,984.77	1,993.07	2,001.41	2,009.78	2,018.19	2,026.64	19,890.58	
172	Jan-36	1,943.76	1,951.89	1,960.06	1,968.26	1,976.50	1,984.77	1,993.07	2,001.41	2,009.78	2,018.19	19,807.70	
173	Feb-36	1,935.66	1,943.76	1,951.89	1,960.06	1,968.26	1,976.50	1,984.77	1,993.07	2,001.41	2,009.78	19,725.17	
174	Mar-36	1,927.60	1,935.66	1,943.76	1,951.89	1,960.06	1,968.26	1,976.50	1,984.77	1,993.07	2,001.41	19,642.98	
175	Apr-36	1,919.56	1,927.60	1,935.66	1,943.76	1,951.89	1,960.06	1,968.26	1,976.50	1,984.77	1,993.07	19,561.13	281,430
176	May-36	1,911.57	1,919.56	1,927.60	1,935.66	1,943.76	1,951.89	1,960.06	1,968.26	1,976.50	1,984.77	19,479.63	
177	Jun-36	1,903.60	1,911.57	1,919.56	1,927.60	1,935.66	1,943.76	1,951.89	1,960.06	1,968.26	1,976.50	19,398.46	
178	Jun-36	1,895.67	1,903.60	1,911.57	1,919.56	1,927.60	1,935.66	1,943.76	1,951.89	1,960.06	1,968.26	19,317.64	
179	Jul-36	1,887.77	1,895.67	1,903.60	1,911.57	1,919.56	1,927.60	1,935.66	1,943.76	1,951.89	1,960.06	19,237.15	
180	Aug-36	1,879.91	1,887.77	1,895.67	1,903.60	1,911.57	1,919.56	1,927.60	1,935.66	1,943.76	1,951.89	19,156.99	
181	Sep-36	1,872.07	1,879.91	1,887.77	1,895.67	1,903.60	1,911.57	1,919.56	1,927.60	1,935.66	1,943.76	19,077.17	
182	Oct-36	1,864.27	1,872.07	1,879.91	1,887.77	1,895.67	1,903.60	1,911.57	1,919.56	1,927.60	1,935.66	18,997.68	
183	Oct-36	1,856.50	1,864.27	1,872.07	1,879.91	1,887.77	1,895.67	1,903.60	1,911.57	1,919.56	1,927.60	18,918.52	
184	Nov-36	1,848.77	1,856.50	1,864.27	1,872.07	1,879.91	1,887.77	1,895.67	1,903.60	1,911.57	1,919.56	18,839.70	
185	Dec-36	1,841.07	1,848.77	1,856.50	1,864.27	1,872.07	1,879.91	1,887.77	1,895.67	1,903.60	1,911.57	18,761.20	
186	Jan-37	1,833.39	1,841.07	1,848.77	1,856.50	1,864.27	1,872.07	1,879.91	1,887.77	1,895.67	1,903.60	18,683.03	
187	Feb-37	1,825.76	1,833.39	1,841.07	1,848.77	1,856.50	1,864.27	1,872.07	1,879.91	1,887.77	1,895.67	18,605.18	
188	Mar-37	1,818.15	1,825.76	1,833.39	1,841.07	1,848.77	1,856.50	1,864.27	1,872.07	1,879.91	1,887.77	18,527.66	
189	Mar-37	1,810.57	1,818.15	1,825.76	1,833.39	1,841.07	1,848.77	1,856.50	1,864.27	1,872.07	1,879.91	18,450.46	
190	Apr-37	1,803.03	1,810.57	1,818.15	1,825.76	1,833.39	1,841.07	1,848.77	1,856.50	1,864.27	1,872.07	18,373.58	283,824

No.	Mont Year	Oil Wells										TOTAL PRODUCTION/ Month (Barrell)	TOTAL PRODUcTION /Year (Barrell)
		1	2	3	4	5	6	7	8	9	10		
191	May-37	1,795.52	1,803.03	1,810.57	1,818.15	1,825.76	1,833.39	1,841.07	1,848.77	1,856.50	1,864.27	18,297.03	
192	Jun-37	1,788.03	1,795.52	1,803.03	1,810.57	1,818.15	1,825.76	1,833.39	1,841.07	1,848.77	1,856.50	18,220.79	
193	Jul-37	1,780.58	1,788.03	1,795.52	1,803.03	1,810.57	1,818.15	1,825.76	1,833.39	1,841.07	1,848.77	18,144.87	
194	Jul-37	1,773.17	1,780.58	1,788.03	1,795.52	1,803.03	1,810.57	1,818.15	1,825.76	1,833.39	1,841.07	18,069.27	
195	Aug-37	1,765.78	1,773.17	1,780.58	1,788.03	1,795.52	1,803.03	1,810.57	1,818.15	1,825.76	1,833.39	17,993.98	
196	Sep-37	1,758.42	1,765.78	1,773.17	1,780.58	1,788.03	1,795.52	1,803.03	1,810.57	1,818.15	1,825.76	17,919.00	
197	Oct-37	1,751.09	1,758.42	1,765.78	1,773.17	1,780.58	1,788.03	1,795.52	1,803.03	1,810.57	1,818.15	17,844.34	
198	Nov-37	1,743.80	1,751.09	1,758.42	1,765.78	1,773.17	1,780.58	1,788.03	1,795.52	1,803.03	1,810.57	17,769.99	
199	Dec-37	1,736.53	1,743.80	1,751.09	1,758.42	1,765.78	1,773.17	1,780.58	1,788.03	1,795.52	1,803.03	17,695.95	
200	Dec-37	1,729.30	1,736.53	1,743.80	1,751.09	1,758.42	1,765.78	1,773.17	1,780.58	1,788.03	1,795.52	17,622.21	
201	Jan-38	1,722.09	1,729.30	1,736.53	1,743.80	1,751.09	1,758.42	1,765.78	1,773.17	1,780.58	1,788.03	17,548.79	
202	Feb-38	1,714.91	1,722.09	1,729.30	1,736.53	1,743.80	1,751.09	1,758.42	1,765.78	1,773.17	1,780.58	17,475.67	
203	Mar-38	1,707.77	1,714.91	1,722.09	1,729.30	1,736.53	1,743.80	1,751.09	1,758.42	1,765.78	1,773.17	17,402.85	
204	Apr-38	1,700.65	1,707.77	1,714.91	1,722.09	1,729.30	1,736.53	1,743.80	1,751.09	1,758.42	1,765.78	17,330.34	249,335
205	May-38	1,693.57	1,700.65	1,707.77	1,714.91	1,722.09	1,729.30	1,736.53	1,743.80	1,751.09	1,758.42	17,258.13	
206	May-38	1,686.51	1,693.57	1,700.65	1,707.77	1,714.91	1,722.09	1,729.30	1,736.53	1,743.80	1,751.09	17,186.22	
207	Jun-38	1,679.48	1,686.51	1,693.57	1,700.65	1,707.77	1,714.91	1,722.09	1,729.30	1,736.53	1,743.80	17,114.61	
208	Jul-38	1,672.49	1,679.48	1,686.51	1,693.57	1,700.65	1,707.77	1,714.91	1,722.09	1,729.30	1,736.53	17,043.30	
209	Aug-38	1,665.52	1,672.49	1,679.48	1,686.51	1,693.57	1,700.65	1,707.77	1,714.91	1,722.09	1,729.30	16,972.29	
210	Sep-38	1,658.58	1,665.52	1,672.49	1,679.48	1,686.51	1,693.57	1,700.65	1,707.77	1,714.91	1,722.09	16,901.57	
211	Sep-38	1,651.67	1,658.58	1,665.52	1,672.49	1,679.48	1,686.51	1,693.57	1,700.65	1,707.77	1,714.91	16,831.15	
212	Oct-38	1,644.78	1,651.67	1,658.58	1,665.52	1,672.49	1,679.48	1,686.51	1,693.57	1,700.65	1,707.77	16,761.02	
213	Nov-38	1,637.93	1,644.78	1,651.67	1,658.58	1,665.52	1,672.49	1,679.48	1,686.51	1,693.57	1,700.65	16,691.18	
214	Dec-38	1,631.11	1,637.93	1,644.78	1,651.67	1,658.58	1,665.52	1,672.49	1,679.48	1,686.51	1,693.57	16,621.63	
215	Jan-39	1,624.31	1,631.11	1,637.93	1,644.78	1,651.67	1,658.58	1,665.52	1,672.49	1,679.48	1,686.51	16,552.38	
216	Feb-39	1,617.54	1,624.31	1,631.11	1,637.93	1,644.78	1,651.67	1,658.58	1,665.52	1,672.49	1,679.48	16,483.41	
217	Feb-39	1,610.80	1,617.54	1,624.31	1,631.11	1,637.93	1,644.78	1,651.67	1,658.58	1,665.52	1,672.49	16,414.73	
218	Mar-39	1,604.09	1,610.80	1,617.54	1,624.31	1,631.11	1,637.93	1,644.78	1,651.67	1,658.58	1,665.52	16,346.33	
219	Apr-39	1,597.41	1,604.09	1,610.80	1,617.54	1,624.31	1,631.11	1,637.93	1,644.78	1,651.67	1,658.58	16,278.22	251,456



YEAR	PRODUCTION (Barrel)	REVENUE	Government 51%	BD Co & Partner 49%
2023	0	0	0	0
2024	201,153.10	USD 12,069,186.16	USD 6,155,284.94	USD 5,913,901.22
2025	281,786.32	USD 16,907,178.98	USD 8,622,661.28	USD 8,284,517.70
2026	320,683.27	USD 19,240,996.40	USD 9,812,908.16	USD 9,428,088.24
2027	317,898.24	USD 19,073,894.46	USD 9,727,686.17	USD 9,346,208.29
2028	361,779.98	USD 21,706,798.93	USD 11,070,467.45	USD 10,636,331.48
2029	385,062.78	USD 23,103,767.01	USD 11,782,921.18	USD 11,320,845.84
2030	375,243.92	USD 22,514,634.92	USD 11,482,463.81	USD 11,032,171.11
2031	384,966.61	USD 23,097,996.62	USD 11,779,978.27	USD 11,318,018.34
2032	338,187.27	USD 20,291,235.94	USD 10,348,530.33	USD 9,942,705.61
2033	341,064.24	USD 20,463,854.12	USD 10,436,565.60	USD 10,027,288.52
2034	320,358.37	USD 19,221,501.94	USD 9,802,965.99	USD 9,418,535.95
2035	281,429.91	USD 16,885,794.79	USD 8,611,755.34	USD 8,274,039.45
2036	283,824.05	USD 17,029,442.78	USD 8,685,015.82	USD 8,344,426.96
2037	249,335.07	USD 14,960,104.43	USD 7,629,653.26	USD 7,330,451.17
2038	251,456.18	USD 15,087,370.50	USD 7,694,558.96	USD 7,392,811.55

Oil prices : 60 USD/barrel

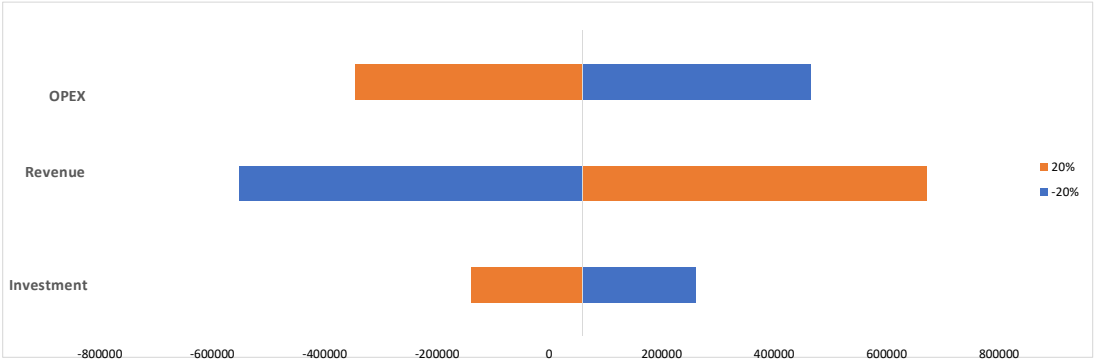
OPEX and “S” curve

No.	Activity	Unit	Amount	Duration	Unit Prices	Total	Total	Percentage	year											
									2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	a. Study Area	ls	1	1	1,500,000.0	1,500,000.0		6.4657%	6.4657%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
	b.Signature Bonus	ls	1	1	200,000.0	200,000.0		0.8621%	0.8621%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
1	Proses Legalisasi	ls	5	1	150,000.0	750,000.0		3.2328%	0.6466%	0.6466%	0.6466%	0.6466%	0.6466%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
	c. Plan of Development (PoD) 3 well	ls	3	1	200,000.0	600,000.0		2.5863%	0.0000%	0.8621%	0.8621%	0.8621%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
	e. Local Permit etc.	ls	5	1	200,000.0	1,000,000.0	4,050,000.0	4.3104%	0.8621%	0.0000%	0.8621%	0.0000%	0.8621%	0.0000%	0.8621%	0.0000%	0.8621%	0.0000%	0.0000%	
2	**Tenaga Kerja**																			
	a. General Manager	m/m	1	10	60,000.0	600,000.0		2.5863%	0.2351%	0.2351%	0.2351%	0.2351%	0.2351%	0.2351%	0.2351%	0.2351%	0.2351%	0.2351%	0.2351%	0.2351%
	b. Exploration Manager	m/m	1	10	18,000.0	180,000.0		0.7759%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%
	c. Geologist	m/m	1	10	11,200.0	112,000.0		0.4828%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%
	d. Geophysicist	m/m	1	10	11,200.0	112,000.0		0.4828%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%
	e. Field Manager	m/m	1	10	12,000.0	120,000.0		0.5173%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%
	f. Mechanical Enginering	m/m	1	10	12,000.0	120,000.0		0.5173%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%
	g. Electrical Enginering	m/m	1	10	12,000.0	120,000.0		0.5173%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%
	h. Operator/Panel Operator	m/m	2	10	6,000.00	120,000.0		0.5173%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%	0.0470%
	i. Information Technology (IT)	m/m	1	10	6,984.00	69,840.00		0.3010%	0.0274%	0.0274%	0.0274%	0.0274%	0.0274%	0.0274%	0.0274%	0.0274%	0.0274%	0.0274%	0.0274%	0.0274%
	j. Budgeting and Cost Control	m/m	1	10	11,200.0	112,000.0		0.4828%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%	0.0439%
	k. Technician Mechanical	m/m	3	10	6,400.00	192,000.0		0.8276%	0.0752%	0.0752%	0.0752%	0.0752%	0.0752%	0.0752%	0.0752%	0.0752%	0.0752%	0.0752%	0.0752%	0.0752%
	l. Change Agent	m/m	1	10	6,400.00	64,000.00		0.2759%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%
	m. Legal and Relations Analyst	m/m	1	10	6,400.00	64,000.00		0.2759%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%	0.0251%
	n. Asset Management	m/m	2	10	6,400.00	128,000.0		0.5517%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%
	o. Assistant Controller	m/m	2	10	6,400.00	128,000.0		0.5517%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%
	p. Supervisor	m/m	2	10	10,000.0	200,000.0		0.8621%	0.0784%	0.0784%	0.0784%	0.0784%	0.0784%	0.0784%	0.0784%	0.0784%	0.0784%	0.0784%	0.0784%	0.0784%
	q. Logistik & Purchasing	m/m	2	10	6,400.00	128,000.0		0.5517%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%	0.0502%
	r. Chief Finance	m/m	1	10	7,600.00	76,000.00		0.3276%	0.0298%	0.0298%	0.0298%	0.0298%	0.0298%	0.0298%	0.0298%	0.0298%	0.0298%	0.0298%	0.0298%	0.0298%
	s. General & Public Relations	m/m	1	10	5,600.00	56,000.00		0.2414%	0.0219%	0.0219%	0.0219%	0.0219%	0.0219%	0.0219%	0.0219%	0.0219%	0.0219%	0.0219%	0.0219%	0.0219%
	t. Administration	m/m	1	10	4,400.00	44,000.00		0.1897%	0.0172%	0.0172%	0.0172%	0.0172%	0.0172%	0.0172%	0.0172%	0.0172%	0.0172%	0.0172%	0.0172%	0.0172%
	u. Secretary	m/m	2	10	4,800.00	96,000.00		0.4138%	0.0376%	0.0376%	0.0376%	0.0376%	0.0376%	0.0376%	0.0376%	0.0376%	0.0376%	0.0376%	0.0376%	0.0376%
	v. Assistant/Helper	m/m	3	10	2,520.00	75,600.00		0.3259%	0.0296%	0.0296%	0.0296%	0.0296%	0.0296%	0.0296%	0.0296%	0.0296%	0.0296%	0.0296%	0.0296%	0.0296%
	w. Security	m/m	5	10	3,600.00	180,000.0	3,097,440.0	0.7759%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%	0.0705%
3	**Mob-demobilization**																			
	Equipment Mobilization	ls	1	5	5,000.00	25,000.00		0.1078%	0.0000%	0.0216%	0.0000%	0.0216%	0.0000%	0.0216%	0.0000%	0.0216%	0.0216%	0.0000%	0.0000%	
	Labor Mobilization	ls	1	5	3,333.33	16,666.67		0.0718%	0.0000%	0.0144%	0.0000%	0.0144%	0.0000%	0.0144%	0.0000%	0.0144%	0.0144%	0.0000%	0.0000%	
	Equipment Demobilization	ls	1	5	5,000.00	25,000.00		0.1078%	0.0000%	0.0000%	0.0216%	0.0000%	0.0216%	0.0000%	0.0216%	0.0000%	0.0000%	0.0216%	0.0216%	
	Demobilisasi Tenaga Kerja	ls	1	5	3,333.33	16,666.67	83,333.33	0.0718%	0.0000%	0.0000%	0.0144%	0.0000%	0.0144%	0.0000%	0.0144%	0.0000%	0.0000%	0.0144%	0.0144%	
4	**Mess, office, accommodation**																			
	Messing																			
	Rent of Mess	ls	1	12	1,600.00	19,200.00		0.0828%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%
	Operation cost of Mess	ls	1	12	6,556.67	78,680.00		0.3391%	0.0308%	0.0308%	0.0308%	0.0308%	0.0308%	0.0308%	0.0308%	0.0308%	0.0308%	0.0308%	0.0308%	0.0308%
	office / directors Kit																			
	Rent of Office/Directors kit	ls	1	12	1,600.00	19,200.00		0.0828%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%	0.0075%
	Electricity bills	ls	1	12	800.00	9,600.00		0.0414%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%
	PAM Bill	ls	1	12	800.00	9,600.00		0.0414%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%
	Internet	ls	1	12	800.00	9,600.00		0.0414%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%	0.0038%
	Computer / Laptop	unit	4	12	3,000.00	144,000.0		0.6207%	0.0564%	0.0564%	0.0564%	0.0564%	0.0564%	0.0564%	0.0564%	0.0564%	0.0564%	0.0564%	0.0564%	0.0564%
	Printer A3 & A4	unit	2	12	300.00	7,200.00		0.0310%	0.0028%	0.0028%	0.0028%	0.0028%	0.0028%	0.0028%	0.0028%	0.0028%	0.0028%	0.0028%	0.0028%	0.0028%
	Stationary	ls	1	12	50.00	600.00		0.0026%	0.0002%	0.0002%	0.0002%	0.0002%	0.0002%	0.0002%	0.0002%	0.0002%	0.0002%	0.0002%	0.0002%	0.0002%
	Pantry	ls	1	12	20.00	240.00		0.0010%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%
	Office Equipment (Tables, Chairs etc.)	ls	1	3	100.00	300.00		0.0013%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%	0.0001%
	Dispenser	unit	2	3	16.67	100.00		0.0004%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
	Meals	m/m	30	12	33.33	12,000.00		0.0517%	0.0047%	0.0047%	0.0047%	0.0047%	0.0047%	0.0047%	0.0047%	0.0047%	0.0047%	0.0047%	0.0047%	0.0047%
	Voucher HP	m/m	20	12	13.33	3,200.00	313,520.0	0.0138%	0.0013%	0.0013%	0.0013%	0.0013%	0.0013%	0.0013%	0.0013%	0.0013%	0.0013%	0.0013%	0.0013%	0.0013%
5	**Worker safety equipment**																			
	Wearpak / Uniform	ea	60	6	66.67	24,000.00		0.1035%	0.0172%	0.0000%	0.0172%	0.0000%	0.0172%	0.0000%	0.0172%	0.0172%	0.0000%	0.0172%	0.0000%	
	Safety Shoes	pair	30	6	30.00	5,400.00		0.0233%	0.0039%	0.0000%	0.0039%	0.0000%	0.0039%	0.0000%	0.0039%	0.0039%	0.0000%	0.0039%	0.0000%	
	Safety Accessories	ls	1	6	300.00	1,800.00	31,200.00	0.0078%	0.0013%	0.0000%	0.0013%	0.0000%	0.0013%	0.0000%	0.0013%	0.0013%	0.0000%	0.0013%	0.0000%	
6	**Study, Survey dan interpretation Seismic and Drilling**																			
	Study of Geology, Geophysics and Reservoir (GGR)	ls	2	4	200,000.0	1,600,000.0		6.8967%	0.0000%	1.7242%	0.0000%	1.7242%	0.0000%	1.7242%	0.0000%	1.7242%	0.0000%	0.0000%	0.0000%	
	Survey of Location	ls	1	2	3,000.00	6,000.00		0.0259%	0.0065%	0.0000%	0.0065%	0.0000%	0.0065%	0.0000%	0.0065%	0.0000%	0.0000%	0.0000%	0.0000%	
	Location data collection and oil well testing	ls	1	4	100,000.0	400,000.0		1.7242%	0.4310%	0.0000%	0.4310%	0.0000%	0.4310%	0.0000%	0.0000%	0.0000%	0.4310%	0.0000%	0.0000%	
	Survey of satelite	ls	1	4	250,000.0	1,000,000.0		4.3104%	1.0776%	1.0776%	1.0776%	1.0776%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Survey seismic, reprocessing and data interpretation of	ls	1	6	250,000.0	1,500,000.0		6.4657%	0.0000%	1.0776%	1.0776%	1.0776%	1.0776%	1.0776%	1.0776%	0.0000%	0.0000%	0.0000%	0.0000%	
	Drilling 3 wells	ls	1	3	2,500,000.00	7,500,000.00		32.3283%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.7761%	10.7761%	10.7761%	0.0000%			
	Oil well test	ls	1	3	50,000.0	150,000.0	12,156,000.0	0.6466%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.2155%	0.2155%	0.2155%	0.0000%	0.0000%	0.0000%	
7	**Construction work**																			
	Disposal Transportation	ls	1	5	8,000.00	40,000.00		0.1724%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0345%	0.0345%	0.0345%	0.0345%	0.0345%	
	Site Clearing	ls	1	5	8,000.00	40,000.00		0.1724%	0.0000%	0.0345%	0.0345%	0.0345%	0.0345%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Manufacturing of Refinery Units	ls	5	5	20,000.0	500,000.0		2.1552%	0.0000%	0.4310%	0.4310%	0.4310%	0.4310%	0.4310%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Manufacturing of Storage Tanks (Storage Tank)	unit	5	5	50,000.0	1,250,000.0		5.3880%	0.0000%	1.0776%	1.0776%	1.0776%	1.0776%	1.0776%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Assemble the storage tank	ls	1	5	15,000.0	75,000.00		0.3233%	0.0000%	0.0647%	0.0647%	0.0647%	0.0647%	0.0647%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Procurement of Submersible Pumps	ls	10	1	50,000.0	500,000.0		2.1552%	0.0000%	0.4310%	0.4310%	0.4310%	0.4310%	0.4310%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Procurement of Refinery Accessories	ls	10	1	80,000.0	800,000.0	3,205,000.0	3.4484%	0.0000%	0.0000%	0.6897%	0.6897%	0.6897%	0.6897%	0.6897%	0.0000%	0.0000%	0.0000%	0.0000%	
8	**Transportation**																			
	Rental of Excavator	unit	2	5	5,000.00	50,000.00		0.2155%	0.0000%	0.0000%	0.0000%	0.0000%	0.0431%	0.0431%	0.0431%	0.0431%	0.0431%	0.0000%	0.0000%	
	Rental of Buldozer	unit	1	5	5,800.00	29,000.00		0.1250%	0.0000%	0.0250%	0.0250%	0.0250%	0.0250%	0.0250%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
	Rental of Truck Tank Cap 5000 ltr	unit	8	5	3,210.00	128,400.0		0.5535%		0.1107%	0.1107%	0.1107%	0.1107%							0.553%
	Operational Vehicle Rental 4 x 4	unit	2	5	800.00	8,000.00	215,400.0	0.0345%	0.0031%	0.0031%	0.0031%	0.0031%	0.0031%	0.0031%	0.0031%	0.0031%	0.0031%	0.0031%	0.0031%	
8	**Consumable**																			
	Fuel for Operation	ls/m	1	11	2,800.00	30,800.00		0.1328%	0.0121%	0.0121%	0.0121%	0.0121%	0.0121%	0.0121%	0.0121%	0.0121%	0.0121%	0.0121%	0.0121%	
	Spare Parts	ls/m	1	6	2,800.00	16,800.00	47,600.00	0.0724%	0.0000%	0.0121%	0.0121%	0.0121%	0.0121%	0.0121%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
								100%	11.726%	8.962%	9.250%	9.652%	7.353%	18.101%	15.127%	14.204%	2.758%	1.445%	1.976%		

Assumption	
Cost of Capital	
Initial investment	USD15,000,000.00
Salvage value	10%
Period of Project	10 year

Year	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Revenue	0	5,913,901	8,284,518	9,428,088	9,346,208	10,636,331	11,320,846	11,032,171	11,318,018	9,942,706	10,027,289
OPEX	**2,720,314.55**	**2,720,315**	**2,079,228**	**2,145,928**	**2,239,228**	**4,199,228**	**3,509,448**	**3,295,148**	**639,948**	**335,148**	**458,348**
EBITDA		**3,193,587**	**6,205,290**	**7,282,160**	**7,106,980**	**6,437,104**	**7,811,398**	**7,737,023**	**10,678,070**	**9,607,558**	**9,568,941**
EBITDA margin		54%	75%	77%	76%	61%	69%	70%	94%	97%	95%
Initial investment	(15,000,000)										
EBITDA		3,193,587	6,205,290	7,282,160	7,106,980	6,437,104	7,811,398	7,737,023	10,678,070	9,607,558	9,568,941
Salvage value											1,500,000
Net Cashflow	(15,000,000)	3,193,587	6,205,290	7,282,160	7,106,980	6,437,104	7,811,398	7,737,023	10,678,070	9,607,558	11,068,941
Accumulated Cashflow	**(15,000,000)**	**(11,806,413)**	**(5,601,124)**	**1,681,037**	**8,788,017**	**15,225,121**	**23,036,519**	**30,773,542**	**41,451,613**	**51,059,170**	**62,128,111**
IRR	38.7%										
NPV	62,128,110.9										
Payback Period	3 year										
ROI	170%										
Cost of invesment											
Initial investment	15,000,000										
Cost of Investment	15,000,000	2,720,315	2,079,228	2,145,928	2,239,228	4,199,228	3,509,448	3,295,148	639,948	335,148	458,348
PV cost ofinvestment	15,000,000	2,720,315	2,079,228	2,145,928	2,239,228	4,199,228	3,509,448	3,295,148	639,948	335,148	458,348
Acc. COI	**15,000,000**	**17,720,315**	**19,799,542**	**21,945,470**	**24,184,698**	**28,383,926**	**31,893,374**	**35,188,522**	**35,828,470**	**36,163,618**	**36,621,965**

	Investment	Revenue	OPEX
80%	261,058.42	(550,349.54)	466,694.16
100%	61,058.42	61,058.42	61,058.42
120%	(138,941.58)	672,466.38	(344,577.32)



Tornado's Diagram of Rokan Hilir PSC