

# http://ejournal.seaninstitute.or.id/index.php/Ekonomi Jurnal Ekonomi, Volume 12, No 03 2023

ISSN: 2301-6280 (print) ISSN: 2721-9879 (online)



# ABSORPTION OF LOCAL LABOR ON THE OIL AND GAS SECTOR IN THE JAMBARAN TIUNG BIRU AREA BOJONEGORO REGENCY

## Andria Widiana<sup>1</sup>, Moehadi<sup>2</sup>, Fahrizal Taufiqqurrachman<sup>3</sup>

1.2.3 Ekonomi Pembangunan, Fakultas Ekonomi Universitas Bojonegoro, Indonesia

ARTICLEINFO	ABSTRACT
Keywords: Oil and Gas; Labor; Absorption	The natural oil and gas industry plays a rol in pumping up Bojonegoro's economic growth chart so that people can find it easier to get work. This study ains to find out how many local residents are absorbed into the workforce in the jambaran tiung biru area. Respindents of this study ate worker in Jambaran Tiung Biru. The analysis technique used is swot analysis. The result of thr study show that the Jambaran Tiung Biru area is quadrant I, so the strategy that can be carried out is an aggressive strategy, where this aggressive strategy requires companies and workforce to focus on; (1) wase of getting jobs to reduce unemployment for local resident (2) the promised salary is quite lage if you work according to your expertise (3) get a job according to your expertites of there is training (4) good performance will easily extend the contract.
E-mail: andriawidiana801@gmail.com	Copyright © 2023 Economic Journal.All rights reserved is Licensed under a Creative Commons Attribution-NonCommercial 4.0 International License (CC BY-NC 4.0)

#### 1. INTRODUCTION

The oil and gas industry is actually one of the drivers of the economy Indonesia with level absorption power Work Which Enough tall. Junlah workforce in oil and gas companies illustrates operational complexity company (Purwoseputro et al., 2018). Energy-related issues have been in the news which is extraordinary in almost all countries in the world. In many developing countries like Indonesia, energy consumption is increasing rapidly which is causing problems energy such as electricity shortages and other environmental pollution. Problem- This problem seriously threatens sustainable development and raises concern Which big on all over layer society and society general to bodies international from government national. Because its weight problem nice[rgi government in various country develop has began introducing policies and regulations to limit use energy (Effendy, 2019).

According to Ovianto, (2019) amount resident Indonesia Which the more increase every the year show enhancement force Work And The large population is accompanied by an increase in unemployment Which tall Also, so that required field Work Which maximum For accommodate amount power Which unemployed. Development economy always enter source Power man as Wrong One factor development. Man have role Which Enough big in realize development economy, that is as service development, consumer, And power Work. Understanding development always related with process industrialization, where the success of the process cannot be separated from the capability of the process in making optimal use of all natural resources and resources other Which There is.

Sugiyono, (2013) opinion that problem biggest for country developing, including Indonesia, is the growth in population very big Because give rise to various problem development Which leads on growth Which fast will power Work, whereas possibility country develop very limited offer work. According to Cahyani & Muljaningsih, (2022) For absorb power Work Which competent And originate from inhabitant local so company do the right business strategy. Analytical tools are needed to help companies make strategy absorption power Work Which appropriate in face competition Wrong the only one with use analysis SWOT.

Based on background behind Which has outlined on, so researcher interested in conducting research with the title "Labor Absorption Local On Sector Oil and Gas Region Jambaran Tiung Blue Regency Bojonegoro"



#### Jurnal Ekonomi, Volume 12, No 03 2023

ISSN: 2301-6280 (print) ISSN: 2721-9879 (online)



**Table 1.**Data Power Work

Type Power Work	2019	2020	2021	
Power Work Local	1,000	4,712	4,127	
Power Work Non Local	995	2,027	2,927	
Total	1,995	6,739	7,054	

Source: Data processed, 2022

Based on background back on, so principal problem among them as follows: (1) the influence of the oil and gas industry sector plays a role in absorption local workforce in Bojonegoro Regency and (2) the criteria needed companies in absorbing local workers in Bojonegoro Regency. As for The purpose of this writing is to determine the effect of the number of companies oil and gas sector industry on the absorption of the number of workers in the Regency Bojonegoro And For know influence criteria company in absorption of local labor in Bojonegoro Regency. Benefits of research for researcher is For get outlook science And knowledge as a provision for community service and applying knowledge that has been obtained from this research. Provide opinions to the agency authorized about sector industry company oil And gas to absorption power Work local. For public wide, study This can used as comparison and information in conducting further research Which more deep. For resident Regency Bojonegoro Which Not yet get a job, this research can be used as inspiration in open opportunity business Which Not yet touched or enliven business Which There is For absorption power Work local for resident local.

In the process of taking the questionnaire, the researcher got 4 people who were has a direct relationship with the company in the Jambaran Tiung area Blue with details 1 manager division, 1 senior operational production, 1 helper And 1 security

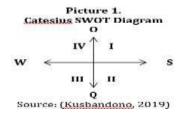
Table 2. Data Name Respondent NO RESPONDENT INFORMATION 1. Ali Masykur Moses Manager Division 2. Senior Operator Frinko 3. Priest Santoso Helper Oky Security

Source : Data Primary 2022

#### 2. METHOD

According to Budiman, (2017) this type of research uses qualitative methods Which aim For interesting conclusion after study done And collected, with use analysis SWOT. (Kusbandono, 2019) said the data collection stage is a data collection activity as well as clarification of the events studied (factor information internal And factor external). Stage analysis is stage after collected data support (matrix internal external, diagram cartesian, matrix SWOT), after all information Already du collect so can next with enter all information into the analysis SWOT.

After the data is analyzed, several decisions can be taken in accordance with condition company. In study This informant or Respondents came from the Jambaran Tiung Biru area workforce consisting of from 1 division manager, 1 senior production operation, 1 helper and 1 security. This research aims to determine local workforce absorption in Indonesia oil and gas sector Regency Bojonegoro directly nor indirect. In accordance with title so time Which used on study This is during prone to time 3 year ie year 2019-2021. Study This done in Region Jambaran Tiung Blue Regency Bojonegoro.





#### Jurnal Ekonomi, Volume 12, No 03 2023

ISSN: 2301-6280 (print) ISSN: 2721-9879 (online)



#### 3. RESULTS AND DISCUSSION

Data processing in this study obtained results using the questionnaire method with a number of respondent Which relate direct in activity production in the Jambaran Tiung Biru area, Bojonegoro Regency. in the process The researcher's interview obtained 4 (four) people who had a relationship direct with company in Region Jambaran Tiung Blue with details 1 manager division, 1 senior operational production, 1 helper And 1 security.

**Table 3.**Matrix Factor Internal SWOT (IFAS)

Factor Internal		К	esp	ono	lents		Total	Rating	Score
Weight		1	2	3	4				
STRENGTH Convenience In Getting a Job Ease of Obtaining	2	3	3	3	11	0.11	2.8	0.3	
Information Work Wages Which Promised	3	3	3	2	11	0.1	2.7	0,28	
EnoughBig Location Easy Accessed	2	3	2	3	10	0.09	2.5	0.24	
Reduce Unemployment TOTAL	3	3	3	3	11 10 53	0.11	3 2.7 13.7	0.35 0.28 1.45	
WEAKNESS Still Minimal					-				
Knowledge Work No In accordanceSkill	2	2	2	2	8	0.08	2.2	0.19	
System Contract Which DifficultBe extended	2	2	2	3	9	0.09	2.3	0.21	
	3	2	2	3	10	0.09	2.5	0.24	
Process Selection Which Con		cate	d 2.7	3	0.28	3	3	11	
HR Which Not yet Fair Oualified	2	2	2	3	9	0.08	2.2	0.19	
TOTAL TOTAL OVERALL					47 100	1	11.9	1.11 2.56	

Source: Exercise Data, 2022

Factor internal analysis SWOT strength (Strength) get results (1) ease of obtaining work (2) ease of obtaining information work (3) wages Which promised Enough big (4) location easy accessed (5) reduce unemployment. And weakness (weakness) get results (1) Still lack of knowledge (2) Work No in accordance skillsc(3) system contract Which difficult in extend (4) process selection complicated (5) HR which Not yet Enough qualified.

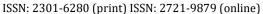
**Table 4.**Matrix Factor External SWOT (EFAS)

Factor External	Kespondents				Total	Rating	Score Weight	
	1	2	3	4				
OPPORTUNITY				-2				
Inhabitant local Bojonegoro	3	3	3	3	12	0.11	2.8	0.31
takes priority Performance Good will	-	-	-	7		1000		
Performance Good Will	3	2	2	3	10	0.1	2.7	0.28
contract extended								
Do training K3	3	3	3	3	12	0.11	2.8	0.31
Availability Lots project	3	3	3	4	13	0.14	3	0.35
Grow business new								177
around area JambaranTlung	3	22	3	-1	12	0.12	3	0.35
Blue.								
TOTAL					59		14.3	1.6
THREAT								
Compete with searcher	2	2	20	24	B	0.07	1.8	0.13
Work outside Bojonegoro							10000	
Lost power Work expert	2	2	2	3	0	0.09	2.3	0.21
More Lots power Work	2	2	38	2	0	0.1	2.7	0.28
Entry power Work	46	+6	- 39	345		0.1	40.0	0.20
Entry power Work	10	31	2	2		0.07	1.8	0.13
foreign			100	-960		0.07	4.10	OILS
Position will replaced If	28	00	28	34	10)	0.09	2.3	0.21
<u>Rerformance</u> not enough good	,000	-	~	1966	~		1904 5 500	
OTAL					40		10.9	0.96
DIAL					40		10.9	0.90
OTAL WHOLE					99	31	25.2	2.56
OTAL WHOLE					99		23.2	2.30

Source : Exercise Data, 2022



### Jurnal Ekonomi, Volume 12, No 03 2023

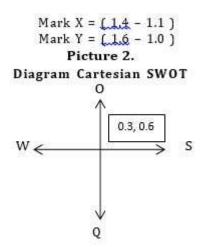




Factor external analysis SWOT opportunity (Opportunities) get results

(1) inhabitant local Bojonegoro takes priority (2) performance good will be extended contract (3) do training K3 (4) availability Lots project (5) grow business new in around Region Jambaran Tiung Blue. And threat (Threat) get results (1) compete with searcher Work outside Bojonegoro (2) lost power Work expert (3) more Lots power Work outside Bojonegoro (4) entry power foreign employment (5) position will be replaced if performance not enough Good.

After calculating the weight of each each internal factor and external Then do do analysis with use diagram Cartesian analysis SWOT. Diagram the used For know how much bigr absorption power Work local on Region Jambaran Tiung Biru, Bojonegoro Regency. To find the position of the diagram This results in the equation (Strength - Weakness) to find the values of x and (Opportinities – Threats) For look for mark y



Source: Exercise Data 2022

In Figure 2. the Cartesian SWOT diagram shows the results that Region Jambaran Tiung Blue is at on quadrant I, So strategy Which can done is strategy aggressive. Where strategy aggressive This company And power Work sued For focused on: (1) convenience obtain jobs to reduce unemployment of local residents of Bojonegoro (2) salary promised quite a large amount if you work your skills (3) get a suitable job skill If Work in accordance skill (4) performance Good will easy extend contract

#### Discussion

Strategy SO This made based on road thinking company, that is by using all your strengths to take advantage of opportunities. Strategy SO is in quadrant I of the data processing carried out to obtain: (1) convenience obtain work For reduce unemployment inhabitant local. Convenience obtain Work, so will reduce amount unemployment due to residents who have become workers in the area Jambaran Tiung Blue will give information If There is vacancy work to inhabitant local Which need work. (2) promised salary quite large if the work is in accordance with the skills and workforce that gets it jobs in the Jambaran Tiung Biru area have salaries that can be said to be Enough big However If power Work Work whatever skill so will get wages Which big Because control work Which in do it. (3)

Get a job according to your skills if there is training, part of the workforce in Region Jambaran Tiung Blue Work No in accordance with skill Which owned, therefore companies and related agencies are expected to make training for workers and prospective workers who work in the area Jambaran Tiung Blue. And For candidate power Work Also must follow training activities so that they can enter a workforce that works appropriately skill (4) performance Good will easy extend company contract will extend employment contracts to workers who have good performance good and good for good performance will benefit both parties, from side company If power Work in extension contract No will loss of skilled workers, both in terms of labor and good performance they No will lost work san income.

#### 4. **CONCLUSION**

Based on the results of research that has been conducted on internal factors and external with use analysis SWOT can in conclude that Absorption of local labor in the Jambaran Tiung Biru area is in between Quadrant I (Strength and Opportunities) so that the company focuses on by using an egressive strategy to



**Jurnal Ekonomi, Volume 12, No 03 2023**ISSN: 2301-6280 (print) ISSN: 2721-9879 (online)



carry out development with maintain position peak For close gap. On factor threats and weaknesses by conducting training for the workforce And candidate power Work, That will easy do extend contract If performance Which done Good And lack of knowledge about governance and activities in the Jambaran Tiung Biru area will be staggered position or will be replaced by workers from outside the Bojonegoro area then from That power Work And leader in company do activity training.

#### **REFERENCES**

- [1] (Ahmad Mahyudi (2004), 2021; Ahyar et al., 2020; Ayu, 2018; Bakti et al., 2010; Budiman, 2017; Cahyani & Muljaningsih, 2022; Effendy, 2019; III & Study, 2019; Indriani, n.d.; Kusbandono, 2019; Lufritayanti & Women, 2013; Ovianto, 2019; Purwoseputro et al., 2018; Sugiyono, 2013) Ahmad Mahyudi (2004). (2021). Labor Absorption and Economic Growth Towards the Era of Demographic Bonus in West Sumatra Labor Absorption and Economics Growth Towards the Demographic Bonus Era in West Sumatra Introduction . 21 (1), 95–107.
- [2] Ahyar, H., March, U. S., Adriani, H., Sukmana, D. J., & Mada, U. G. (2020).
- [3] Book Method Study Qualitative & Quantitative (Number March).
- [4] Come on, S. (2018). Understanding Object Study. Publicauma: Journal Administration Public University Medan Areas, 8 (1), 1–2.
- [5] Bakti, YN, Latif, IN, & Haryadi, RM (2010). Efficiency and effectiveness analysis the expenditure budget goes directly to the provincial manpower and transmigration office Kalimantan east . 1–7.
- [6] Budiman. (2017). No Title.
- [7] Cahyani, FN, & Muljaningsih, S. (2022). Analysis of the Effect of Population Number, Level. Journal Economy development, 8 (1), 1–10.
- [8] Effendy, N. (2019). The impact of investment in the upstream oil and gas mining sector on mark plus gross absorption power Work And import content in Indonesia.
- [9] Journal of Strategic Management and Business Applications,2(2), 145–154. <a href="https://doi.org/10.36407/jmsab.v2i2.76">https://doi.org/10.36407/jmsab.v2i2.76</a> III, B. A. B., & Study, A. D. (2019). No Title . 56–68.
- [10] Indriani, (2016). (nd). Role Power Work Indonesia in Development Economy Echo Justice Edition Journal.
- [11] Kusbandono. (2019). SWOT ANALYSIS AS A DEVELOPMENT AND EFFORT STRENGTHENING BUSINESS STRATEGY ( CASE STUDY AT UD. GUDANG BUDI, KEC . 4 (2).
- [12] Lufritayanti, & Annisa. (2013). Arranged by: Arranged by: 11150331000034, 1–147.
- [13] Ovianto, 2019. (2019). The Role of the Oil and Gas Industry Sector in Energy Absorption Work Hendra Ovianto P 3 (1), 341–358.
- [14] Purwoseputro, A., Elysia, A., Mahardika, B., & Nugraha, D. A. (2018). Determinant Change Amount Power Work in Company Upstream Oil and Gas Indonesia . 01 (2), 222–238.
- [15] Sugiyono, 2018. (2013). Analysis of the Contribution of the Industrial Sector to Absorption Industrial Sector Workers in Indonesia. Scientific Journal of Business and Economics Asia, 10 (02).