1. Name and address of Proponent: Mr. Zsolt Adam Laszlo, Chief Executive Officer,

MOL Pakistan Oil & Gas Co.B.V., Floor No: 17, Islamabad Stock Exchange (ISE)

Towers, 55-B, Jinnah Avenue, Islamabad, 44000,

Pakistan.

Contact No. (+)92-51-111-666-725

2. Description of Project:

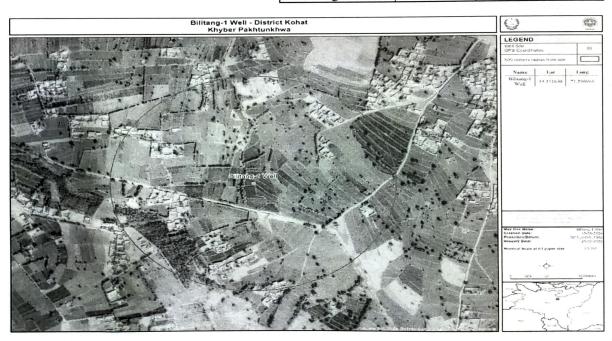
The proposed project comprises drilling of Billitang-1 Well and associated wellhead activities in Billitang, Tal Block, Tehsil & District Kohat of Khyber Pakhtunkhwa (KP). The project objective is to explore and locate new hydrocarbon reserves. On successful discovery, the well will contribute to the overall production in Tal Block. The project site is located near Billitang, Tehsil and district Kohat. Total land uptake will be around 200 kanal for the project. Land will be leased for well drilling, campsites, and ancillary activities. operations will be carried out using Top Drive Rig system which are way more efficient and environmental friendly than conventional Kelley based systems. For drilling, both Water and Oil based Mud will be used depending upon the geological formations and requirement of drilling at a given time. Billitang area is connected with other areas through N-80. To approach the well site, existing black top road (link road) from N-80 will be used. A small patch of new dirt track, about 120 meters will be developed from this link road for accessing the site.

3. Location of project and

GPS Coordinates/GIS map:

Tehsil and District Kohat.

Name	Lat	Long	
Bilitang-1 Well	33.511638	71.596968°	



4. Date of filing of EIA:

23/08/2024 (Ref: EPA Diary No. 250)

- 5. After careful review of the EIA report and all the comments and responses thereon, the Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa has decided to accord approval of the Environmental Impact Assessment report for "DRILLING OF BILLITANG-1 WELL AND ASSOCIATED WELLHEAD ACTIVITIES IN TAL BLOCK, DISTRICT KOHAT KHYBER PAKHTUNKHWA" in line with Khyber Pakhtunkhwa, Environmental Protection Act, 2014, Khyber Pakhtunkhwa Environmental Assessment Rules, 2021 and the decisions made in the 2<sup>nd</sup> Meeting of the Environmental Protection Council held on 11-09-2024, subject to the following terms & conditions:
  - a) The proponent shall adopt all precautionary and mitigation measures recommended in the EIA Report as well as responses/replies of the proponent submitted to this Agency and any un-anticipated impacts arising during the construction and operation phase of the project.

b) In addition to other mitigation measures, the proponent shall establish buffer zones between construction site and the surrounding receptors to minimize the impact of

noise pollution.

c) The drill cuttings, water based mud (WBM), oil based mud (OBM) and other drilling fluids shall be properly managed and disposed of after due treatment as per good

environmental practices in the Bioremediation site.

d) The water conservation strategy shall be adopted in letter and spirit as per commitments made during the review process and every possible effort shall be made for water conservation to the maximum by initiatives like construction of rainwater ponds/water harvesting structures aimed at supporting and increasing the water table of the area.

e) Fresh Analyses for ambient air and ground water within and outside of the project area shall be performed and be submitted to this Agency on quarterly basis after

commencing the construction phase of the project.

f) Proper mitigation measures shall be adopted for oil/chemical spill, flammable wastes, etc. and it must be ensured to avoid any water source from contamination.

g) Physical activities shall not be carried out during birds hatching/nestling time.

h) Project site area shall be restored in the original form after the completion of project activities.

i) Keeping in view the quantum of the project impacts, Plantation plan shall be devised for plantation inside the project boundary as buffer zone, as well as, for seasonal

plantation drives in the project area of influence.

- j) The plantation events/activities shall be organized after approval of this Agency.

  Moreover, seasonal plantation campaign shall be launched in the area unit intimation/invitation to EPA-KP. Native species shall be selected for plantation purposes.
- k) The proponent shall implement comprehensive occupational health and safety measures to protect workers from construction hazards. Personal protective equipment (PPE) shall be provided to all construction workers. On-site first aid facilities and emergency response teams shall be available 24/7 during construction phase of the project. The Emergency Response Plan for firefighting and other emergency situation shall be prepared and shared with this Agency before the commencement of activities.
- l) Health safety equipment/PPE must be provided to the staff like masks, safety shoes, gloves, overall and ear plugs etc. Health & Safety sign boards/posters shall be installed in various places within the project area.

m) Fire extinguishers, first aid box etc., shall be installed inside the premises of the project area at strategic locations in case of any emergency.

n) All vehicles, generators and other equipment shall be properly tuned and maintained in good working condition in order to minimize emission of pollutants. Fitness examination shall be done for all the vehicles to be used during the project activities and no vehicle shall be allowed without fitness certificate.

o) Dust pollution resulting from mobilization due to project activities shall be mitigated accordingly. Water sprinkling shall be carried out where required to reduce the public nuisance caused by the dust emissions.

p) The project site must be kept clean & tidy. Municipal solid waste and effluents generated at the site, workers camp etc., shall be properly disposed of in compliance of NEQS. Moreover, no effluents or emissions shall be released/disposed of in violation of NEQS and regular lab analysis of air/water shall be made and

submitted to this Agency.

After completion of the drilling activities, the existing road shall be restored in original condition or better in case of any damage caused.

r) Non-technical jobs shall be provided to the local people of the area and preference

shall be given to local candidates (if available) for technical jobs.

s) A Community engagement and Grievance Redress Mechanism shall be in place prior to start of project activities comprising representatives from the locals and other stakeholders to look after all the issues pertaining to the project activities specifically social & environmental issues.

t) The proponent shall carry out the social welfare activities as per agreements/commitments already made with local community or other similar activities for the best interest of the locals and social acceptability of the project.

u) The proponent shall share CSR plan with this Agency. Provision of potable water to the locals on daily basis shall be part of the CSR activities in addition to other welfare activities. Moreover, separate head of CSR budget and plan of CSR activities shall be maintained for environmental protection, improvement and awareness with intimation to the Agency.

The proponent shall be bound to comply with the commitments regarding Research & Development in Environmental improvement, Conservation, and awareness communicated vide the letter Ref: MOL/25251/2025 dated Jan 09,

2025.

 The proponent shall provide copy of agreement between MOL Pakistan and the local people of the area regarding land acquisition and crop compensation along-with

their complete addresses to this Agency.

x) The proponent shall be bound to adopt any additional mitigation measures suggested by EPA from time to time during construction & operation of the project activities. Moreover, the proponent shall also be bound to make changes in the design and capacity of the proposed project as per recommendations of EPA, Khyber/Pakhtunkhwa if the desired compliance is not achieved.

6. This approval does not absolve the proponent of the duty to obtain any other approval or clearance that may be required under any law in force before starting the project.

7. The proponent shall be liable for correctness and validity of the information provided

by the environmental consultant.

- **8.** The proponent shall be liable for compliance of Rule 14, 15, 18, 19, & 20 of Khyber Pakhtunkhwa Environmental Assessment Rules, 2021, regarding approval, confirmation of compliance, entry, inspections and monitoring.
- **9.** After issuance of approval by the Agency, the proponent shall submit a report to the Agency on the completion of construction of the project.
- 10. This approval is accorded only for the Construction Phase of "<u>DRILLING OF BILLITANG-1 WELL AND ASSOCIATED WELLHEAD ACTIVITIES IN TAL BLOCK, DISTRICT KOHAT KHYBER PAKHTUNKHWA</u>", separate approval shall be obtained for operational phase of the project as per provisions of the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021.
- 11. The proponent shall, before commencing operation of the project, obtain from the Agency written confirmation that the conditions of approval, and the requirements in the EIA or IEE or GEA relating to design and construction, adoption of mitigation and other relevant measures, have been duly complied with.

2. Any change in the approved project shall be communicated to EPA Khyber Pakhtunkhwa and shall be commenced after obtaining due approval.

13. This approval shall be treated as null and void if any or all of the conditions mentioned

above is/are not complied with. 14. There shall be no legal case pending in the courts against the project.

15. The approval accorded by the Agency under section 13 of the Act, shall be valid, for commencement of construction for a period of two years from the date of issuance.

16. The proponent shall, before commencing construction of the project, acknowledge acceptance of the stipulated conditions by executing an undertaking in the form

specified in Schedule-X on stamp paper.

17. In exercise of the power under Section 13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, the undersigned is pleased to approve the EIA Report for construction phase of "DRILLING OF BILLITANG-1 WELL AND ASSOCIATED BLOCK, DISTRICT KOHAT KHYBER WELLHEAD ACTIVITIES IN TAL PAKHTUNKHWA" with the above-mentioned terms and conditions.

Dated: Peshawar, 15 /01 /2025

Tracking/File No. EPA/EIA/MOL/Bilitang-1 Well/Kohat/25/ 8/0-12

Tracking Code:



https://epakp.gov.pk/environmental-approvals/

DIRECTOR GENERAL, EPA, KHYBER PAKHTUNKHWA, 3RD FLOOR, S. D. BUILDING, KHYBER ROAD PESHAWAR CANTT.