



GEPL/MOEF/2014/04

September 25, 2014

To

Sh. L.K. Bokolia
Director
Ministry of Environment and Forests
Indira Paryavaran Bhavan,
Aliganj, Jorbagh Road,
New Delhi-110003

Subject:- Application for Environment Clearance for drilling 40 Development Wells and 5 Exploratory / Appraisal Wells at Kharsang Oil Field, Arunachal Pradesh

Dear Sir,

At the outset, we would like to apprise that Kharsang Field was discovered by Oil India Limited. Oil India drilled the first exploratory well Kharsang#1 in 1968 and the field was discovered in 1975. Regular production from Kharsang Oil Field commenced in the year 1983. Oil India drilled a total of 36 wells till 1995 and the total production was around 265 Barrels of Oil per day (BOPD) as of 1995.

In 1995, for further development of the field, Government of India (GOI) awarded the Kharsang Field to a Consortium comprising of the following partners under a Production Sharing Contract (PSC) dated 16th June, 1995,

Consortium Members	Participating Interest (PI)
• GeoEnpro Petroleum Limited (Operator)	10%
• Enpro India Limited (Presently Jubilant Energy)	25%
• Geopetrol International Inc. &	25%
• Oil India Limited	40%

GeoEnpro was designated as the Operator of the Kharsang Field. At the time of take-over, the field had a total of 36 legacy wells drilled by Oil India to depths ranging from 700 m to 3400 m along with related production facilities including Oil Collection Station (OCS), Custody Transfer Tank Farm (CTTF), pipelines etc.

To further develop and augment the production from the field, the consortium had agreed to drill additional number of development wells in the Field. Accordingly, the consortium had applied for Environmental Clearance (EC) on November 01, 2006 to MOEF for carrying out drilling of 40 development wells. MOEF vide letter no. F.No. J-11011 /389/2006-IA II (I), dated November 15, 2007 granted the EC for drilling of 40 wells. After obtaining the EC in 2007, the consortium has drilled 29 development wells till date, under different drilling phases, at the Kharsang Oil Field out of the 40 wells for which EC was granted. Remaining 11 development wells are yet to be drilled at Kharsang Oil Field.

At present, the total well count at Kharsang Oil Field is 70 wells and present crude oil production is around 1500 BOPD. The Oil and Gas produced from the existing wells is being sent to the existing production facilities vis-à-vis Oil Collecting Station (OCS). Crude oil is then pumped to Custody Transfer Tank Farm (CTTF) from where it is transported through Bowsers to IOCL Refinery at Digboi. Kharsang Oil Field has full fledged camp facilities for stay of employees / contractors.

GeoEnpro Petroleum Ltd.

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Now to further augment the oil and gas production from the field and to test the deeper prospects, Tipam and Barail, within the Kharsang Oil Field, GeoEnpro hereby submits an application, in the prescribed application Form-1 along with the proposed Terms of Reference (ToR) for EIA studies, for grant of Environmental Clearance (EC) to carry out the below activities,

- **Development Well Drilling:** To drill **additional 40 Development wells**, in a phased manner, within the Kharsang Oil Field over the coming years so as to further increase the field oil and gas productivity. Significant hydrocarbon reserves are anticipated with the drilling of these wells. Existing production facilities at Kharsang Oil Field are adequate to accommodate the expected increase in production from the drilling of these new wells.
- **Exploratory / Appraisal Well Drilling:** To drill 5 Exploratory / Appraisal wells to target deeper prospects within the KOF. Upon successful discovery and establishing commercial viability in deeper prospects production operations shall be carried out in these wells.

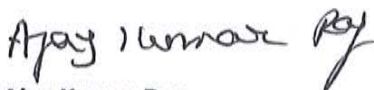
Further, we wish to submit that an application for Diversion of Forest land (94.712 Hectares), for non-forest purposes, for drilling of new/additional wells within the Kharsang Mining Lease Area seeking prior approval under section 2 of the Forest Conservation Act, 1980, has already been made by GeoEnpro on May 26, 2014 to the Chief Conservator of Forests (Cons) & Nodal Officer, Government of Arunachal Pradesh, Itanagar and presently the application is under examination.

In view of the aforesaid, we would request you to kindly approve the proposed ToR for carrying out EIA studies so as to obtain the Environmental Clearance for undertaking the planned operations at Kharsang Oil Field.

We would appreciate your kind attention for our application and would be pleased to submit any further information / clarification as so desired.

Thanking you.

Yours sincerely,



Ajay Kumar Ray
President

GeoEnpro Petroleum Limited
As Operator of Kharsang Oil Field

- Enclosers: 1. Application in prescribed Form-1
2. Proposed Terms of Reference (ToR)
3. Brief Summary of the Project
4. Pre-feasibility Report