

DRILLWATCH

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BPCL upstream arm **Bharat PetroResources (BPRL)** is gearing up for first production at Gujarat block CB-ONN-2010/8. BPRL wants to convert Pasunia#01 and Pasunia#02 by re-entering and perforating the wells, which together are expected to produce up to 400 b/d. BPRL has also chalked out plans to drill three new development wells: DW#01, DW#02 and DW#03 to depths ranging from 1300 to 1500 metres. Also planned are five other development wells DW#04, DW#05, DW#06, DW#07, DW#08 later (in 2021). BPRL estimates it will spend Rs43cr (\$6m) on this campaign: Rs10.15cr (\$1.5m) on setting up facilities, Rs24.95cr (\$3.5m) on development well drilling and Rs7.9cr (\$1m) on workovers. BPRL has scheduled two public hearings to clear plans on January 29 and the second on February 2.

On December 20 **ONGC** received environmental clearance to drill 200 development wells in Assam asset. This project will cost Rs6000cr (\$860m) and will be implemented over the next five to seven years across all ONGC's fields in Sivasagar and Charaideo districts. Work is likely to begin sometime in 2019-20. Of the 200 wells, 45 are planned at the 172.49-sq km Lakwa ML; 30 at the 70.5-sq km Rudrasagar ML; 10 at the 51.64-sq km Charali ML and three at the 10-sq km Changmaigaon ML. Another 70 are planned across six ML areas: Geleki, Geleki Extension-1, Namti, South East Geleki, Geleki Extension-II and Meyekpore-Santak-Nazira. Included in ONGC's budget will be Rs45cr (\$6.4m) for planting trees, cleaning up streams and other environment friendly measures in this ecologically sensitive region.

Oil India is hoping it can begin drilling a second planned exploration well MZ-8 at Mizoram block MZ-ONN-2004/1 before monsoon rains begin in May this year (2019). For MZ-8 Oil India is targeting Oligocene, Miocene Jenam, Renji and Bhuban formations from the main reservoir expected at around 3500 metres. In December (2018) Oil India completed first well MZ-2 using a 2000-hp Quippo rig, hired on a contract which ends in March 2019, and which is now ready for testing. But instead of using the same Quippo rig, Oil India will use another 2000-hp Quippo rig, hired on a separate contract last year. On December 19 (2018) Oil India released a limited tender to Mumbai-based SES Energy Services and Techno Canada to test two wells.

Bharat PetroResources (BPRL) has set aside Rs87.50cr (\$11.8m) to drill five exploration wells at its 174-sq km OALP-1 block CB-ONHP-2017/9 in the Kheda district of Gujarat where BPRL is operator with 100%. In a pre-feasibility report, the company said it would drill each of the five wells to up to 1800 metres TD. On December 12, company vice president assets Rajeev Saxena wrote to the environment ministry requesting approval for the Terms of Reference (ToR) of an Environment Impact Assessment (EIA) report needed before drilling can begin. In August (2018) BPRL tendered for a Project Management Consultant (PMC) to oversee E&P at this and adjacent block CB-ONN-2010/8. In June (2018) it also tendered for a consultant to help it secure a PEL for CB-ONHP-2017/9 from the state government.

On January 1, **ONGC** floated a tender to hire a single 100-tonne workover rig for one year for its Silchar asset with January 25 as the bid deadline. Whoever wins will get 180 days time from the date the LoA is issued or 60 days from the date the rig is released from another contract to mobilise to location. Whoever wins must carry out activation and production testing of various objects in multiple layer wells through 'zone isolation', water shut-off jobs by squeezing cement slurry, gel or by other techniques, gas shut-off jobs, stimulation jobs and well servicing jobs. Any agreement will be automatically extended under the same rates, terms and conditions to cover whatever time is needed to complete or abandon the well-in-progress at the end of the original agreement.

Oil India plans to shoot a total 880-lkm 2D and 225-sq km 3D across five 'frontier' OALP-1 blocks in Arunachal Pradesh and Assam. Oil India wants to shoot 180-lkm 2D at AA-ONHP-2017/17 block in foreland areas of the Upper Assam basin in Arunachal Pradesh. Also wanted is 200-lkm 2D and 100-sq km 3D at AA-ONHP-2017/12 block and 125-sq km 3D at AA-ONHP-2017/20 block - both located on the south bank of the Brahmaputra River extending till the Naga Thrust and spread across Assam and Arunachal Pradesh. Finally Oil India also wants to shoot 200-lkm 2D at AA-ONHP-2017/16 block and 300-lkm 2D at AA-ONHP-2017/13 block. Oil India issued the tenders in December 2018 and wants work to begin by November 2019 on the 14-month contracts.

ONGC issued an EOI on January 8 to carry out 3D seismic data acquisition and processing in transition zone in North West of Gandhar and Dahej-Aliabet area in Gulf of Cambay of Western Onshore Basin in Gujarat from October 2019. Whoever wins will get 90 days time from the date of LoA issue to mobilise the equipments and Completion period of data acquisition and processing shall be 12 months from schedule completion of mobilization period. ONGC wants to shoot 240-sq km 3D with a objective to decipher possible pinch out/shale limits of lower and upper packs of Hazad sands. Whoever wants to bid should have experience of minimum 100-sq km seismic data acquisition as well as processing of minimum 100-sq km 3d seismic data of transition zone areas during last five years.