

Drilling Fluid and Cementation Lab

| Sr. No. | Name of Equipment/s | No. of Equipments |
|---------|---|-------------------|
| 1. | Mud Balance | 1 |
| 2. | Marsh Funnel Viscometer | 1 |
| 3. | Fann Model 35 SA,6 speed Viscometer | 1 |
| 4. | Retort kit 10 ml,230 Volt | 1 |
| 5. | Emulsion Stability Meter | 1 |
| 6. | Hamilton Beach Mixer | 1 |
| 7. | PH Meter | 1 |
| 8. | Sand Content kit/167-00-C | 1 |
| 9. | Roller Oven | 1 |
| 10. | Aging Cell | 2 |
| 11. | Mud Balance/115-00 | 1 |
| 12. | Marsh Funnel Viscometer/110 | 1 |
| 13. | Fann Model 35 SA,6 speed Viscometer/130-70 | 1 |
| 14. | Retort kit 10 ml,230 Volt/165-10-1 | 2 |
| 15. | LTLP API Filter Press/140-20 | 1 |
| 16. | PH Meter/511 | 2 |
| 17. | Emulsion Stability Meter/131-50 | 1 |
| 18. | Hamilton Beach Mixer/152-00 | 1 |
| 19. | OFITE Resistivity Meter/130-85 | 2 |
| 20. | Shear meter/166-08 | 2 |
| 21. | Laboratory Stirrer | 3 |
| 22. | Soxhlet(6 holes) | 1 |
| 23. | Centrifuge Machine/FBCL-484 | 1 |
| 24. | Electrostatic heated stirring plate | 3 |
| 25. | Thermostat Cup/130-38-4 | 1 |
| 26. | OFITE 1000 ml Measuring cup/110-20 | 1 |
| 27. | Digital Electronic Weighing Machine | 1 |
| 28. | Water bath (12 holes) | 2 |
| 29. | Oil bath | 2 |
| 30. | Sand bath | 2 |
| 31. | Melting Point Apparatus/MPL-9514 | 1 |
| 32. | Spectrophotometer (Double beam)/UV 1 | 1 |
| 33. | Spectrofluorometer/RF-5301 PC | 1 |
| 34. | Hot Plate | 1 |
| 35. | Water Distillation Unit | 1 |
| 36. | Hot Air Oven | 1 |
| 37. | Baroid Shearometer/166-08 | 1 |
| 38. | Differential Sticking(Lubricity)Tester/150-50 | 1 |
| 39. | HTHP Filter Press/170-01 | 1 |
| 40. | Ofite Sand Content Kit/167-00-C | 2 |

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| 41. | Mud Deaerator with Vacuum Pump/110 | 1 |
| 42. | Digital Stop watch/150-25 | 1 |
| 43. | 50 ml Retort Kit with Temp. Controller/165-14-3 | 1 |
| 44. | Digital Viscometer/130-76-1-C | 1 |
| 45. | Compact Economical Scale/166-16-1 | 1 |
| 46. | Mixer and Blander/122-209 | 1 |
| 47. | Digital Thermometer/154-6 | 2 |
| 48. | HBF 400 blender,2 speed,1/2 gal SS/152-05-1 | 1 |