



PT. GEO DIPA ENERGI (Persero)

DAILY DRILLING REPORT PT. GEO DIPA ENERGI (Persero)



6-Aug-22

| | | | | | | | | | | | |
|---------------------|--|-------------------------------|--|-------------------------|--|------------------------------------|--|---------------------------|--|---------------------------|--|
| OPERATOR | | PT. GEO DIPA ENERGI (Persero) | | CONTRACTOR | | JV ADA - APS | | REPORT NO. # | | 42 | |
| WELL/ PAD NAME | | PTH-G-4C ST | | FIELD | | PATUHA | | ENVIRONMENT | | ONSHORE | |
| WELL TYPE/ PROFILE | | BIG HOLE / J-TYPE | | LATITUDE/ LONGITUDE | | 7° 10' 16.711 S / 107° 25' 9.968 E | | GL - MSL (M) | | 1968 m-ASL | |
| GENERAL | | | | DRILLING PARAMETERS | | | | AFE | | | |
| Rig TYPE / NAME | | LAND RIG / ARJUNA#88 | | AVERAGE WOB (24 HRS) | | KLBS | | AFE NUMBER / AFE COST | | USD 5,338,705.51 | |
| RIG POWER | | HP | | 1,500 | | AVERAGE ROP (24 HRS) | | M/HR | | USD 85,457.99 | |
| KB ELEVATION | | Meter | | 11.00 | | AVERAGE SURFACE RPM / DHM | | % AFE / CUMULATIVE COST | | 89.7% USD 4,786,388.21 | |
| MIDNIGHT DEPTH | | Meter | | 1381 | | ON / OFF BOTTOM TORQUE | | KLBS-FT | | USD 655.44 | |
| PROGRESS | | Meter | | 0 | | FLOWRATE/ SPP | | gpm/PSI | | USD 302,343.46 | |
| PROPOSED TD | | Meter | | 2150 | | AIR RATE | | SCFM | | PERSONNEL IN CHARGE | |
| SPUD DATE | | 25-Jun-22, 12:00 | | CORR. INHIB./ FOAM RATE | | GPH | | DAY/ NIGHT DRILLING SUPV. | | KETUT / TEUKU | |
| RELEASE DATE | | | | PUW/SOW/ROTW | | KLBS | | DRILLING SUPERINTENDENT | | BUDI SETIAWAN | |
| PLANNED DAYS | | 48 | | TOTAL DRILLING TIME | | HRS | | RIG SUPERINTENDENT | | NISAR JAHRI | |
| DAYS f/ RIG RELEASE | | | | TON MILES | | 224.0 | | DRILLING ENGINEER | | EKA DAYA SAMUDERA | |
| | | | | | | | | HSE SUPERVISOR | | HERDEDI | |

| | | | | | | | |
|-------------------|--|--|--|--|--|--|--|
| 24 HOURS SUMMARY | Perform Back Off Job #2 & #3. Working pipe to free pipe | | | | | | |
| 24 HOURS FORECAST | Perform Wireline Run dummy, Perform Back-off shoot#4 and saving. Working pipe to free pipe | | | | | | |
| STATUS 05:00 Hrs | 7-Aug-22 | Run wireline logging 2 3/8" Dummy tool to 1227 mWL | | | | | |

| | | | | | | | |
|--------------------|--------|---|---------------|-----------------------------|-----|-----------------------|-----------|
| HSE | | | | | | | |
| SAFETY PERFORMANCE | | HOURS RECORD | | HAZARD MANAGEMENT | | EMERGENCY DRILLS | |
| Nearmiss | 1.0 | KM Hrs Light Vehicle | 263 | JSA/HIRA | 8 | H2S Drill | 19-Jun-22 |
| Incidents | 1.0 | KM Hrs Heavy Equipment | 25 | PTW | 8 | BOP Drill/ Kick Drill | 26-Jun-22 |
| Last MTI | - | Total Daily Personnel | 196 | Pre Tour Meeting | 2 | Fire Drill | 7-Jun-22 |
| Last LTI | - | Daily Safe Manhours / Cum Safe Manhours | 2,352/708,060 | Observation Card | 150 | Trip Drill | 26-Jun-22 |
| Days w/out LTI | 305.00 | DWLT Since | 1-Oct-21 | Safety Inspection/ Training | 14 | Medivac Drill | 26-Jun-22 |

| | | | | | | | |
|----------------------------|--|--|--|---------------|--|--|--|
| ACCIDENT/ INCIDENT SUMMARY | | | | SAFETY ISSUES | | | |
| N/A | | | | N/A | | | |

| | | | | | | | |
|---------------------------|---|-------------------------------|---|----------------------------------|----|--|--|
| ENVIRONMENTAL RECORD | | | | OCCUPATIONAL HEALTH RECORD | | | |
| Domestic Waste (m3) | 5 | Hazardous Waste (kg) | | Fit for duty / MCU (person) | 90 | | |
| Hazardous Waste/B3 (kg) | | Drill Cutting Vol (jumbo bag) | 0 | Clinic Visit | 6 | | |
| Spill Incidents (barrels) | | Other (BB) | | Number of Work Related Illnesses | | | |
| Enviro/ Community Issue | | Cumulative 24 Hrs | | Occupational Health Issue | | | |

TIME BREAKDOWN

| OPERATIONS FOR PERIOD 00:00 TO 24:00 HRS ON Sat, 6-Aug-22 | | | | | | | |
|---|-------|---------|-------|--------|------|--|--|
| TIME, HH:MM | | | DEPTH | PT/NPT | CODE | DESCRIPTION | OPERATIONS |
| START | END | ELAPSED | | | | | |
| 0:00 | 6:00 | 6.0 | 1,381 | NPT | 2j | Stuck Pipe Include Handling operations | Cont'd Attempt Free Stuck Pipe @1378 mMD - Inject Aerated with SCFM 1000 - 1500, ADP 1000 - 2400 Psi, SPP 1000 - 2300 Psi, Foam/Corr.Inhibitor 20/10 gph. - Working on pipe tension to 250 Klbs, Set down to 180 Klbs - By pass pressure at ADP and SPP to zero - Relax Pipe - Inject Aerated with SCFM 1500, ADP 1415 psi, SPP 1400 Psi, Foam/Corr.Inhibitor 20/10 gph. |
| 6:00 | 9:30 | 3.5 | 1,381 | NPT | 11D | Wireline/Slick Line Job Unplanned | Prepare for Wireline Logging (Back Off Job) with string shoot : - Install pup joint + SES + FOSV. - Apply torque 25 Klbs.ft. - PJSM prior run Back Off Job Tools. |
| 9:30 | 13:00 | 3.5 | 1,381 | NPT | 11D | Wireline/Slick Line Job Unplanned | Run Wireline Logging (Back Off Job#2) with string shoot : - RIH Back Off Tools to 108 mWL. Apply torque, turn right to 28 Klbs.ft. Tension 130-200 Klbs for 3 times. - RIH Back Off Tools to 1230 mWL. Apply reverse torque to 25 Klbs.ft. Tension 130-200 Klbs. - Firing the string at 1217 mWL. P/U string to 240 Klbs. Got overpull 80 Klbs. Indication string still not free. - POOH Back Off Tools to surface. - Lay down Back Off Tools. |
| 13:00 | 14:30 | 1.5 | 1,381 | NPT | 11D | Wireline/Slick Line Job Unplanned | Continue attempt to free the stuck pipe at 1378 mMD. - Working on pipe. Apply tension to 415 Klbs, Set down weight to 120 Klbs Apply torque to 28 Klbs.ft. Hold Tension 240 Klbs for several times. String still not free.. |
| 14:30 | 15:00 | 0.5 | 1,381 | NPT | 11D | Wireline/Slick Line Job Unplanned | Prepare for Wireline Logging (Back Off Job #3) with string shoot : - PJSM prior run Back Off Job Tools. |
| 15:00 | 17:30 | 2.5 | 1,381 | NPT | 11D | Wireline/Slick Line Job Unplanned | Run Wireline Logging (Back Off Job #3) with string shoot : - RIH 2-1/8" Back Off Tools to 100 mWL. Apply torque, turn right to 28 Klbs.ft. Tension 130-200 Klbs for 3 times. - RIH 2-1/8" Back Off Tools to 1198 mWL. Apply reverse torque to 25 Klbs.ft. Tension 130-200 Klbs Firing the string at 1198 mWL, Tention 175 klbs P/U string to 240 Klbs Got overpull 80 Klbs Indication string still not free |
| 17:30 | 19:00 | 1.5 | 1,381 | NPT | 11D | Wireline/Slick Line Job Unplanned | POOH 2-1/8" Back Off Tools from 1198 mWL to surface. - L/D Sheave wheel 2 ea (Upper and lower) - L/D Pup Joint + SES + FOSV |
| 19:00 | 0:00 | 5.0 | 1,381 | NPT | 2j | Stuck Pipe Include Handling operations | Cont'd Attempt Free Stuck Pipe @1378 mMD - Drop object inspection. - Inject Aerated drilling with SCFM 1000 - 1500, ADP 1000 - 1760 Psi, SPP 1000 - 1730 Psi Foam/Corr Inh : 20/10 gph (20:00-23:30), by pass pressure at ADP and SPP to zero. - Working on Pipe tension to 275-400 Klbs, set down to 100 Klbs - Fire Jaring up : 8 Times, Fire Jaring down : 0 Times (Cum Fire Jaring up : 146 times, Fire Jaring down : 15 Times) - Apply torque to 28.6 Klbs. ft |
| TOTAL HRS | | 24.0 | | | | | |

| OPERATIONS FOR PERIOD 00:00 TO 05:00 HRS ON Sun, 7-Aug-2022 | | | | | | | | | |
|--|------|---------|-------|--------|------|--|--|--|---|
| TIME, HH:MM | | | DEPTH | PT/NPT | CODE | DESCRIPTION | OPERATIONS | | |
| START | :00 | ELAPSED | | | | | | | |
| 0:00 | 2:00 | 2.0 | 1,381 | NPT | 2j | Stuck Pipe Include Handling operations | Cont'd Attempt Free Stuck Pipe @1378 mMD - Inject Aerated drilling with SCFM 1000 - 1500, ADP 1000 - 1760 Psi, SPP 1000 - 1730 Psi Foam/Corr Inh : 20/10 gph (00:00-01:00), by pass pressure at ADP and SPP to zero. - Working on Pipe tension to 275 Kilbs, set down to 100 Kilbs - Apply torque to 29.4 Kilbs. ft - Relax Pipe | | |
| 2:00 | 3:30 | 1.5 | 1,381 | NPT | 11D | Wireline/Slick Line Job Unplanned | Prepare wireline logging job (Dummy Tools) : - Install Pup Joint + SES + FOSV - Install Sheave wheel 2 ea (Upper and lower) - PJSM | | |
| 3:30 | 5:00 | 1.5 | 1,381 | NPT | 11D | Wireline/Slick Line Job Unplanned | Run wireline logging 2 3/8" Dummy tool to 1227 mWL - RIH to 1081 mWL, took weight. P/U string to 300 kips - Cont RIH to 1227 mWL, took weight. Est Top of jar. | | |
| GENERAL COMMENTS | | | | | | | SIGNATURE | | |
| | | | | | | | REPORTED BY | ACKNOWLEDGED BY | APPROVED BY |
| Progress activity : 51% Estimated Mud Loss (24 Hrs) : ± 0 Bbbls. Estimated Cumulative Mud Loss : ± 22801 Bbbls Estimated Water Loss (24 hrs) : ± 0 Bbbls. Estimated Cumulative Water Loss : ± 274514 Bbbls. Record NPT - NPT Rig Bundling 0 hrs / Cum 21.5 hrs (2,1%) - NPT Wireline/ Slick Line Job Unplanned 13 hrs/ Cum 63 hrs (6,2%) - NPT Sperry 0 hrs / Cum 20 hrs (1,9%) - NPT Wash / Reaming / Backreaming Unplanned 0 hrs / Cum 41.5 hrs (4.0%) - NPT Stuck 11 hrs / Cum 125,5 hrs (12,3%) - NPT Circulate / Condition Mud Unplanned 0 hrs / Cum 1.5 hrs (0.1%) | | | | | | | KETUT D Y DRILLING SUPERVISOR | NISAR JAHRI RIG SUPERINTENDENT | AKHMAD RYAN SURYANSYAH PROJECT MANAGER PATUHA 2 |

| BIT RECORDS | | | BHA #12 | | | BHA #13 | | | CASING | | | | |
|-------------------------------|---------------------|--|---------------------|--|------------------------------|----------|-------------|------------------------------|-----------|-------------|--------------|-----|--------|
| 10 | 11 | | | | | | | | Last Size | in | 13-3/8 | | |
| Bit Number | 8 NB | | 8 RR | | DESCRIPTION | OD in | Length m | DESCRIPTION | OD in | Length m | Set MD | m | 1,026 |
| Bit Size | 12 1/4 | | 12 1/4 | | | | | | | | Set TVD | m | |
| Bit Run | 11 | | 12 | | TCI Bit | 12 1/4 | 0.33 | TCI Bit | 12 1/4 | 0.33 | Last FIT EMW | ppg | 11.51 |
| Manufacturer/Type | Baker/VM-S30DX2 | | Baker/VM-S30DX2 | | 8" SperryDrill Lobe 6/7- | 8 | 8.88 | 8" SperryDrill Lobe | 8 | 8.82 | Next Size | in | 10-3/4 |
| IADC Code | TCI 537 | | TCI 537 | | 8" Float Sub c/w Float Valve | 8 | 0.65 | 8" Float Sub c/w Float Valve | 8 | 0.65 | Lost Set MD | m | 1,650 |
| Jets /32 in | 2x32, 1x28 | | 2x32, 1x28 | | 11-1/2" Integral Blade | 8 | 2.15 | 11-3/4" Integral Blade | 11 3/4 | 2.32 | TOL | m | |
| Serial # | 5321639 | | 5321639 | | 8" NMDC | 8 | 9.34 | 8" NMDC | 8 | 9.34 | | | |
| Depth In | 0.0 | | 1,154.0 | | 8" EM Repeater Sub | 8 | 0.91 | 8" EM Repeater Sub | 8 | 0.91 | | | |
| Depth Out | 1,154.0 | | | | 8" EM Antenna Sub | 8 | 0.95 | 8" EM Antenna Sub | 8 | 0.95 | | | |
| Meterage | 72.0 | | 47.0 | | 3x8" DC | 8 | 28.13 | 3x8" DC | 8 | 28.13 | Start | bbl | 1,843 |
| Bit Hours | 11.12 | | 19.10 | | X/O | 8 | 0.47 | X/O | 8 | 0.47 | Lost Surface | bbl | |
| TFA | 2.172 | | 2.172 | | 1x6.5" DC | 6 1/2 | 9.33 | 1x6.5" DC | 6 1/2 | 9.33 | Lost DH | bbl | |
| Tot Krev On Bttm | 108.9 | | 215.60 | | 9x5" HWDP | 5 | 84.13 | 9x5" HWDP | 5 | 84.13 | Dumped | bbl | |
| Tot Krev | 208.7 | | 369.2 | | Sledgehammer Jar | 6 1/2 | 6.33 | Sledgehammer Jar | 6 1/2 | 6.33 | Built | bbl | |
| Dull Grade In | New | | 1-1-WT-A-E-I-NO-BHA | | 16x5" HWDP | 5 | 150.41 | 16x5" HWDP | 5 | 150.41 | Ending | bbl | 1,843 |
| Dull Grade Out | 1-1-WT-A-E-I-NO-BHA | | | | | | | | | | | | |
| SOLID CONTROL EQUIPMENTS | | | | | | | | | | | | | |
| SHAKERS | | | | | | | | | | | | | |
| MODEL (TYPE) | | | | | | | | | | | | | |
| SCREEN SIZE | | | | | | | | | | | | | |
| Shaker #1 | | | | | | | | | | | | | |
| DERRICK (FLC-2000-4) | | | | | | | | | | | | | |
| 120/80/60 | | | | | | | | | | | | | |
| Shaker #2 | | | | | | | | | | | | | |
| DERRICK (FLC-2000-4) | | | | | | | | | | | | | |
| 120/70/60 | | | | | | | | | | | | | |
| Shaker #3 | | | | | | | | | | | | | |
| DERRICK (FLC-2000-4) | | | | | | | | | | | | | |
| 120/70/60 | | | | | | | | | | | | | |
| Mud Cleaner | | | | | | | | | | | | | |
| DERRICK (FLC-2000-4) | | | | | | | | | | | | | |
| 4x140 | | | | | | | | | | | | | |
| Hi-G Dryer | | | | | | | | | | | | | |
| FLC 2000-4 | | | | | | | | | | | | | |
| Centrifuge | | | | | | | | | | | | | |
| DE-1000 | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |
| 302.12 | | | | | | | | | | | | | |
| GAS | | | | | | | | | | | | | |
| Max. Gas | | | | | | | | | | | | | |
| - | | | | | | | | | | | | | |
| Conn. Gas | | | | | | | | | | | | | |
| - | | | | | | | | | | | | | |
| Trip Gas | | | | | | | | | | | | | |
| - | | | | | | | | | | | | | |
| Back Gas | | | | | | | | | | | | | |
| - | | | | | | | | | | | | | |
| CORROSION RING | | | | | | | | | | | | | |
| BOP TEST | | | | | | | | | | | | | |
| Max. Gas | | | | | | | | | | | | | |
| - | | | | | | | | | | | | | |
| Conn. Gas | | | | | | | | | | | | | |
| - | | | | | | | | | | | | | |
| Trip Gas | | | | | | | | | | | | | |
| - | | | | | | | | | | | | | |
| Back Gas | | | | | | | | | | | | | |
| - | | | | | | | | | | | | | |
| DRILLING FLUID | | | | | | | | | | | | | |
| MUD ADDITIVE | | | | | | | | | | | | | |
| HYDRAULIC | | | | | | | | | | | | | |
| Active Tank | | | | | | | | | | | | | |
| Active Tank | | | | | | | | | | | | | |
| Type | | | | | | | | | | | | | |
| Amount | | | | | | | | | | | | | |
| Annular Vel | | | | | | | | | | | | | |
| m/min | | | | | | | | | | | | | |
| psi | | | | | | | | | | | | | |
| Mud Type | | | | | | | | | | | | | |
| KCL Polymer | | | | | | | | | | | | | |
| KCL Polymer | | | | | | | | | | | | | |
| KCL Polymer | | | | | | | | | | | | | |
| CI | | | | | | | | | | | | | |
| mg/l | | | | | | | | | | | | | |
| 29000 | | | | | | | | | | | | | |
| 29000 | | | | | | | | | | | | | |
| 29000 | | | | | | | | | | | | | |
| KOH | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | |
| XCD | | | | | | | | | | | | | |
| PAC LV | | | | | | | | | | | | | |
| KCL | | | | | | | | | | | | | |
| Corrosion Ring | | | | | | | | | | | | | |
| Defoamer | | | | | | | | | | | | | |
| Lubricant | | | | | | | | | | | | | |
| Retort Water | | | | | | | | | | | | | |
| % | | | | | | | | | | | | | |
| 98 | | | | | | | | | | | | | |
| 98 | | | | | | | | | | | | | |
| 98 | | | | | | | | | | | | | |
| HGS | | | | | | | | | | | | | |
| % | | | | | | | | | | | | | |
| LGS | | | | | | | | | | | | | |
| % | | | | | | | | | | | | | |
| 600 RPM | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | |
| 300 RPM | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | |
| 200 RPM | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | |
| 100 RPM | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | |
| 6 RPM | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |
| 3 RPM | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | |
| FUEL RECORD | | | | | | | | | | | | | |
| Usage (liters) | | | | | | | | | | | | | |
| Received (liters) | | | | | | | | | | | | | |
| On H& (liters) | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | |
| Rig Engines + Others | | | | | | | | | | | | | |
| 3,292 | | | | | | | | | | | | | |
| Light Vehicle/ HDE | | | | | | | | | | | | | |
| 405 | | | | | | | | | | | | | |
| Non Rig Bundling | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | |
| Engine Basecamp | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 8,000 | | | | | | | | | | | | | |
| 8,000 | | | | | | | | | | | | | |
| 24,350 | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |
| 93,874 | | | | | | | | | | | | | |
| 4,297 | | | | | | | | | | | | | |
| 16,000 | | | | | | | | | | | | | |
| 105,577 | | | | | | | | | | | | | |
| WEATHER | | | | | | | | | | | | | |
| FOGGY & RAINING | | | | | | | | | | | | | |
| BAROMETRIC | | | | | | | | | | | | | |
| WELLSITE | | | | | | | | | | | | | |
| LOCATION CONDITION | | | | | | | | | | | | | |
| TEMP (°C) | | | | | | | | | | | | | |
| HIGH | | | | | | | | | | | | | |
| LOW | | | | | | | | | | | | | |
| TIME | | | | | | | | | | | | | |
| RAIN DEGREE | | | | | | | | | | | | | |
| PRESS (ATM) | | | | | | | | | | | | | |
| ELEVATION (M) | | | | | | | | | | | | | |
| WIND SPEED (KM/H) | | | | | | | | | | | | | |
| BASECAMP | | | | | | | | | | | | | |
| ACCESS ROAD | | | | | | | | | | | | | |
| WELLSITE | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |
| MWD/ GYRO SURVEY | | | | | | | | | | | | | |
| MD (m) | | | | | | | | | | | | | |
| TVD (m) | | | | | | | | | | | | | |
| Incl. (deg) | | | | | | | | | | | | | |
| Azim (deg) | | | | | | | | | | | | | |
| DLS (°/30 m) | | | | | | | | | | | | | |
| Distance to Plan, m | | | | | | | | | | | | | |
| Above / Below f/ Plan, m | | | | | | | | | | | | | |
| Right / Left f/ Plan, m | | | | | | | | | | | | | |
| PERSONNEL | | | | | | | | | | | | | |
| MUD PUMPS | | | | | | | | | | | | | |
| COMPANY | | | | | | | | | | | | | |
| ON BOARD | | | | | | | | | | | | | |
| ON SITE | | | | | | | | | | | | | |
| COMPANY | | | | | | | | | | | | | |
| ON BOARD | | | | | | | | | | | | | |
| ON SITE | | | | | | | | | | | | | |
| PUMP NO. | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| GDE | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |
| Geologist | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | |
| APS | | | | | | | | | | | | | |
| 104 | | | | | | | | | | | | | |
| JV ADA-APS | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| ETI | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | |
| NPS / BAKER | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |
| VARCO | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | |
| HALLIBURTON CEMENTING | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |
| SMITH | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | |
| AERATED | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |
| NOV | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | |
| NABORS | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| NMS | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | |
| IMS | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | |
| LEKOM MARAS | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | |
| PARAMA DATA UNIT | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| BAKER HUGHES | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | |
| DYFCO | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| PRIMA HIDROKARBON | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| HALLIBURTON SPERRY | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| TOTAL POB : | | | | | | | | | | | | | |
| 196 | | | | | | | | | | | | | |
| HEAVY DUTY EQUIPMENTS ON SITE | | | | | | | | | | | | | |
| VEHICLE | | | | | | | | | | | | | |
| TYPE | | | | | | | | | | | | | |
| HIRED BY | | | | | | | | | | | | | |
| LOCATION | | | | | | | | | | | | | |
| REMARKS | | | | | | | | | | | | | |
| Crawler Crane Kobelco | | | | | | | | | | | | | |
| 80T | | | | | | | | | | | | | |
| APS | | | | | | | | | | | | | |
| PPL-04 | | | | | | | | | | | | | |
| Forklift | | | | | | | | | | | | | |
| 5T | | | | | | | | | | | | | |
| APS | | | | | | | | | | | | | |
| PPL-04 | | | | | | | | | | | | | |
| Forklift | | | | | | | | | | | | | |
| 15T | | | | | | | | | | | | | |
| APS | | | | | | | | | | | | | |
| PPL-06 | | | | | | | | | | | | | |
| Rougher Crane Kato | | | | | | | | | | | | | |
| 55T | | | | | | | | | | | | | |
| APS | | | | | | | | | | | | | |
| L/D Area | | | | | | | | | | | | | |
| Crawler Crane Sumitomo | | | | | | | | | | | | | |
| 50T | | | | | | | | | | | | | |
| APS | | | | | | | | | | | | | |
| PPL-04 | | | | | | | | | | | | | |