Mi SWACO

A Schlumberger Company

WATER-BASED MUD REPORT No.1

| Operator : University of Texas Report For : Tom Pettigrew Well Name : OCS-G 30344 Pilot Hole A Contractor/Rig: Helix/Q4000 Report For : David Cobb DRILLING ASSEMBLY CASING | | | Description : Location : Water Depth : Log-lt # : | Offshore 6664 254627 | Depth/TVD : ft/0 ft Date : 6-May-17 Spud Date : Mud Type : WBM Other (M-I SWACO) Activity : Arrived on Location CIRCULATION DATA | | | |
|--|---|----------------------------------|--|----------------------------|---|-----------------------|----------------------------|----------------|
| DRILLING ASSEMBLY | CASING | | MUD VOLUME (bbl) Hole Active Pits | | | | | |
| | | | Total Circula | | Pump Li | ner x Stk Capacity | 4.5x11.8in 4.63 gal/stk | xin gal/stk |
| | | | Depth Drille | - | Pum | o stk/min low Rate | @95% | @% gal/min |
| | | | ft Volume Drilled Last 24 hr 0 bbl | | Pump Pressure | | psi n/ 0 stk n/ 0stk | |
| | | | | | Total Circulation 0 mir | | | |
| | MUD PROP | ERTIES | 1 | | | DUCTS | USED Last 24 | |
| Sample From FlowLine Temp | | | | | Products | | Size | Amount |
| Depth/TVD | | | | | | | | |
| Mud Weight /Temp @ | | | | | | | | |
| Funnel Viscosity | | | | | | | | |
| Rheology Temp | | | | | | | | |
| R600/R300 | | | | | I | | | |
| R200/R100 | | | | | ļ | | | |
| R6/R3 | | | | | ł | | | |
| PV YP | | | 1 | | 1 | | | |
| 10s/10m/30m Gel | | | 1 | | 1 | | | |
| API Fluid Loss | | 1 | 1 | 1 | t | | | |
| HTHP Fluid Loss | | | l | | Ī | | | |
| Cake APT/HT | | | | | | | | |
| Solids | | | | | | | | |
| Oil/Water | | | | | Drilling Fluids S | | | 4.0 |
| Sand | | | | | Drilling Fluids S | upervisor | | 4.0 |
| MBT pH / Temp | | | | | | | EQUIPMENT | act 24 hr |
| Alkal Mud (Pm) | | | | | Type | JNIKUL | Model/Size | Hrs Used |
| Pf/Mf | | | | | 1900 | | WOUCH/0120 | 1113 0360 |
| Chlorides | | | | | | | | |
| Hardness (Ca++) | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | 00 | |
| | | | | | MUD PROPE | | CS min-max | Actual |
| | | | | | | | - | |
| | | | | | | | - | |
| | ND TREATMENT | | | | REMARKS | | - | |
| Prepared plan for taking on 16.0 ppg V Discussed and distributed plan to the Prepared plan for preparing Sweeps, I will be arriving this evening with mud of WBM, and HI Side Blender. | WBM to Brine Tanks Company Man and D Prehydrated Gel, and | errick Man. I Pad Mud. Vessel | Arrived on location | on at 16:30 hrs. | Began to prepare | | oud in. | |
| TIME DISTRIBUTION Last 24 hrs | | CCTG (bbl) | C/ | | IS | DUE | OLOGY & HYI | PALILICS |
| Other 16.5 | WOD VOL A Water Added | | NaCl | LIDS ANAL [SI | | n RHE | | JRAULICO |
| Rig Up / Tear Dowr 7.5 | Mud Received | | KCI | | L . | k | | |
| | Mud Returned | | Low Gravity | | | Tauy | | |
| | | | Bentonite | | | Bit loss/ | | |
| | | | Drill Solids | | | Bit HHP/ Jet Velo | | |
| | | | Weight Material Chemical Conc | | 1 | Va Pipe, | | |
| | | | Inert/React | | | | rs, ft/min | |
| İ | | | Average SG Soli | ds | L . | CVa Pip | e, ft/min | |
| | | | | | | | lars, ft/min | |
| | | | | | | ECD at 3 | Shoe, lb/gal | |
| | | | ł | | | ECD at | TD, lb/gal | |
| | | | | | | | | |
| M-I Engineer Phone | email | | Whse Phone | Rig Phone | Daily co | et | Cumula | tive Cost |
| - | cinan | | THISE FILLINE | Ny Fione | Daily CO | 51 | Guindia | 110 003L |
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