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|---|-------|----------------|---------|--|------|--------------------|---|--|-----------------|--------------|--------------------|--------------|----|---------------------|------------|--|--|
| <div><div>EP ENERGY</div><div>Daily Drilling Report Onshore</div></div> | | | | Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4101GH/00 | | | | Report Number: 002 API #: 4210542313 | | | | | | | | | |
| | | | | Country: USA | | | | Report Date: 01/08/2016 | | | | | | | | | |
| | | | | State/OCSG: TEXAS | | | | Spud Date: | | | | | | | | | |
| | | | | Field/Permit#: SALT DRAW | | | | Release Date: | | | | | | | | | |
| | | | | Supervisors: DAVIS, JIMMY / NONE | | | | DFS: 2.00 DOL: 2 AFE Days: 8 | | | | | | | | | |
| | | | | Engineer/Manager: MOTLEY, DEREK / DODD, ROBERT | | | | Last BOP T.: | | | | | | | | | |
| Depth md/tvd (usft): 1,008.00 / 1,008.00 | | | | Rig: | | | | | | | | | | | | | |
| Progress: | | | | Rig Phone: | | | | | | | | | | | | | |
| ROP: / = 0.00 | | | | RKB (usft): 0.00 | | | | | | | | | | | | | |
| Proposed TD (usft): 16,704.30 | | | | Ground Level: | | | | | | | | | | | | | |
| Next Csg Point (usft): 1,008.00 | | | | POB: 0 Total Man Hours: 0.00 | | | | | | | | | | | | | |
| Current Activity: DRILL TO TD, RUN, SET AND CEMENT CASING | | | | | | | | | | | | | | | | | |
| 24 Hr Summary: | | | | | | | | | | | | | | | | | |
| 24 Hr Forecast: | | | | | | | | | | | | | | | | | |
| MUD PROPERTIES | | | | MUD MATERIALS | | BIT RECORD | | | CASING | | | | | | | | |
| Fluids Co.: | | | | | | Bit# | | | Size (") | | MD(usft)/TVD(usft) | FIT/LOT(ppg) | | | | | |
| Fluids Eng: | | | | | | S/N | | | 14.00 | | 40.00 / | 40.00 | | | | | |
| Time: | | Oil Cnt: | | Mud Additives | | Size (") | | | 9.63 | | 1,008.00 / | 1,008.00 | | | | | |
| Location: | | H2O Cnt: | | | | Mfg | | | | | | | | | | | |
| Pit Temp: | | Sand Cnt: | | | | IADC Type | | | | | | | | | | | |
| Depth: | | MBT: | | | | Model # | | | | | | | | | | | |
| Density: | | pH: | | | | Jets | | | | | | | | | | | |
| FV: | | Pm: | | | | Depth In (usft) | | | | | | | | | | | |
| PV: | | Pti/Mfi: / | | | | Depth Out (usft) | | | | | | | | | | | |
| YP: | | Chloride: | | | | Bit Rotations | | | | | | | | | | | |
| Gels: | | // Calcium: | | | | On Btm Hrs Cum | | | | | | | | | | | |
| WL: | | LCM: | | | | Footage Cum (usft) | | | | | | | | | | | |
| HTHP: | | ES (mV): | | | | ROP Cum | | | | | | | | | | | |
| Cake: | | LGS: | | | | WOB mn/mx (kip) | | | / | | / | | | | | | |
| Solids: | | Ex Lime (ppb): | | | | RPM rot/bit | | | / | | / | | | | | | |
| ECD: | | OWR: / | | | | Bit HP | | | | | | | | | | | |
| | | | | | | HSI | | | | | | | | | | | |
| | | | | | | PSI Drop (psi) | | | | | | | | | | | |
| | | | | | | Jet Vel (ft/s) | | | | | | | | | | | |
| | | | | | | Imp Force | | | | | | | | | | | |
| | | | | | | Grading | | | I O D L B G O R | | | | | | | | |
| | | | | | | Bit # | | | | | | | | | | | |
| | | | | | | Bit # | | | | | | | | | | | |
| | | | | | | | | | | | | MUD PUMPS | | | | | |
| | | | | | | | | | | | | #1 | #2 | #3 | | | |
| | | | | | | | | | | | | Pump | | | | | |
| | | | | | | | | | | | | Type: | | | | | |
| | | | | | | | | | | | | Liner ID: | | | | | |
| | | | | | | | | | | | | SPM: | | | | | |
| | | | | | | | | | | | | GPM: | | | | | |
| | | | | | | | | | | | | SPR: | | | | | |
| | | | | | | | | | | | | 1 SPM: | | | | | |
| | | | | | | | | | | | | Pressure: | | | | | |
| | | | | | | | | | | | | 2 SPM: | | | | | |
| | | | | | | | | | | | | Pressure: | | | | | |
| | | | | | | | | | | | | T GPM (gpm): | | | SPP (psi): | | |
| | | | | | | | | | | | | AV (DC): | | | AV (DP): | | |
| SURVEYS | | | | | | | | | | | | | | | | | |
| MD (usft) | | Inclination(°) | | Azimuth (°) | | TVD (usft) | | V Section (usft) | | +E/-W (usft) | | +N/-S (usft) | | Dog Leg (°/100usft) | | | |
| OPERATION DETAILS | | | | | | | | | | | | | | | | | |
| FROM | TO | HRS | OP CODE | PHASE | CODE | ACTIVITY | DESCRIPTION | | | | | | | | | | |
| 06:00 | 06:30 | 0.50 | P | DPDCOND | 41 | SFTYMTG | TOUR CHANGE / SAFETY MEETING | | | | | | | | | | |
| 06:30 | 11:30 | 5.00 | P | DPDCOND | 07 | DRLVERT | DRLG F/ 401' - 1008' TD WELL | | | | | | | | | | |
| 11:30 | 12:00 | 0.50 | P | DPDCOND | 15 | CIRC | CIRCULATE / PUMP SWEEP | | | | | | | | | | |
| 12:00 | 14:00 | 2.00 | P | DPDCOND | 13 | TRIP | TOOH F/ 1008' - 101' | | | | | | | | | | |
| 14:00 | 15:00 | 1.00 | P | DPDCOND | 14 | PULDSTR | LAYDOWN BHA F/ 101' - BIT | | | | | | | | | | |
| 15:00 | 15:30 | 0.50 | P | CASSURF | 24 | RUNCAS | R/U FOR CSG | | | | | | | | | | |
| 15:30 | 17:30 | 2.00 | P | CASSURF | 24 | RUNCAS | RUN 22 JTS OF 9 5/8 CSG | | | | | | | | | | |
| 17:30 | 18:00 | 0.50 | P | CASSURF | 24 | RUNCAS | R/U TO WASHDOWN | | | | | | | | | | |
| 18:00 | 18:00 | 0.00 | P | CASSURF | 41 | SFTYMTG | TOUR CHANGE / SAFETY MEETING | | | | | | | | | | |
| 18:00 | 18:30 | 0.50 | P | CASSURF | 24 | RUNCAS | WASHDOWN 3 JTS OF 9 5/8 CSG | | | | | | | | | | |
| 18:30 | 19:00 | 0.50 | P | CASSURF | 25 | PRIMCEM | R/U CEMENTERS | | | | | | | | | | |
| 19:00 | 20:00 | 1.00 | P | CASSURF | 25 | PRIMCEM | CEMENT WELL W/ COMPASS - 185 SKS LEAD CEMENT - 150 SKS TAIL - 40 BBLS CEMENT TO SURFACE | | | | | | | | | | |
| 20:00 | 21:00 | 1.00 | P | RDMO | 02 | RDMO | SET COLLAR CLAMP / LOWER RIG / CUT CSG AT GROUND LEVEL. RELEASE RIG @ 21:00 ON 1/7/2015 | | | | | | | | | | |
| Daily Operations Comments | | | | | | | | | | | | | | | | | |

