



BJ Services Company CEMENT JOB DETAIL SHEET

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|---|------------------|---------------------|---|---------------------------|-----------------------|--|-----------------------------------|----------------------------|----------------------|-------------|-----------------------|----------------|--------------|
| CUSTOMER: <u>UAC</u> | | | DATE: <u>2-10-95</u> | | JOB NO: <u>051904</u> | | SER. SUP: <u>701</u> | | TYPE JOB: <u>NEW</u> | | | | |
| LEASE & WELL NAME: <u>OCSG</u> | | | LOCATION: <u>22 25 30E</u> | | | | COUNTY/PARISH/BLOCK: <u>LA 22</u> | | | | | | |
| DISTRICT: <u>22 25 30E</u> | | | DRILLING CONTRACTOR/RIG: <u>22 25 30E</u> | | | | OPERATOR: <u>UAC</u> | | | | | | |
| MATERIAL FURNISHED BY WPS | TYPE OF PLUGS | | LIST CSG HARDWARE | | | SO MANI FOLD Y/N | TOP OF EACH FLUID | PHYSICAL SLURRY PROPERTIES | | | | | |
| | TOP BTM | | | | | | | SLURRY WGT PPG | SLURRY YLD FT | WATER GPM | PUMP TIME HR:MIN | BM SLURRY | BM MIX WATER |
| | | <u>8 5/8 Rubber</u> | <u>Front Collar</u> | <u>Front Shoe</u> | | <u>Y</u> | | | | | | | |
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| | | | | | | | | | | | | | |
| Available Mix Water <u>1500</u> Bbl. | | | Available Displ. Fluid <u>1500</u> Bbl. | | | TOTAL | | | <u>572</u> | <u>414</u> | | | |
| HOLE | | | TBG-CSG D.P. | | | TBG-CSG D.P. | | | COLLAR DEPTHS | | | | |
| SIZE | % EXCESS | DEPTH | SIZE | WGT. | TYPE | DEPTH | SIZE | WGT. | TYPE | DEPTH | SHOE | FLOAT | STAGE |
| <u>12 1/4</u> | <u>-</u> | <u>4200</u> | <u>8 5/8</u> | <u>32.3</u> | <u>J.S.C</u> | <u>4200</u> | | | | | <u>4200</u> | <u>4175.99</u> | <u>1</u> |
| LAST CASING | | | PKR-CMT RET-BR PL-LINER | | | PERF. DEPTH | | TOP CONN | | WELL FLUID | | | |
| SIZE | WGT. | TYPE | DEPTH | BRAND & TYPE | | DEPTH | TOP | BTM | SIZE | THREAD | TYPE | WGT. | |
| <u>13 3/8</u> | <u>54.5</u> | <u>J.S.C</u> | <u>400'</u> | | | | | | <u>8 5/8</u> | <u>800</u> | <u>Amel</u> | <u>7.6</u> | |
| CAL DISPL VOL-BBL | | | CAL PSI | CAL MAX PSI | OP. MAX | MAX TBG PSI | | MAX CSG PSI | | DISPL FLUID | | WATER SOURCE | |
| TBG | CSG | CSG | TOTAL | BUMP PLUG | TO REV | SO PSI | RATED | OP | RATED | OP | TYPE | WGT. | |
| <u>-</u> | <u>255</u> | <u>-</u> | <u>255</u> | <u>1400</u> | | | | | <u>3800</u> | <u>3040</u> | <u>H₂O</u> | <u>5.34</u> | <u>FBO</u> |
| EXPLANATION: TROUBLE SETTING TOOL RUNNING CSG, ETC PRIOR TO CEMENTING | | | | | | | | | | | | | |
| PRESSURE/RATE DETAIL | | | | | | EXPLANATION | | | | | | | |
| TIME HR: MIN. | PRESSURE-PSI | | RATE BPM | BBL FLUID PUMPED | FLUID TYPE | SAFETY MEETING: WPS CREW <input checked="" type="checkbox"/> CO. REP <input checked="" type="checkbox"/> | | | | | | | |
| | PIPE | ANNULUS | | | | TEST LINES <u>3000</u> PSI | | | | | | | |
| | | | | | | CIRCULATING WELL-RIG <input checked="" type="checkbox"/> WPS <input type="checkbox"/> | | | | | | | |
| <u>7:20A</u> | <u>600</u> | | <u>5</u> | <u>15</u> | <u>H₂O</u> | <u>Start Spacer</u> | | | | | | | |
| <u>7:35A</u> | <u>675</u> | | <u>8</u> | <u>31</u> | <u>und</u> | <u>Start Head</u> | | | | | | | |
| <u>8:35A</u> | <u>625</u> | | <u>8</u> | <u>61</u> | <u>und</u> | <u>Start Tail</u> | | | | | | | |
| <u>8:50A</u> | | | | | | <u>Shut Down Drop Plug</u> | | | | | | | |
| <u>8:52A</u> | <u>350</u> | | <u>8</u> | | <u>H₂O</u> | <u>Start Displacement</u> | | | | | | | |
| <u>9:06A</u> | <u>500</u> | | <u>8</u> | <u>100</u> | <u>H₂O</u> | <u>100 gpm</u> | | | | | | | |
| <u>9:20A</u> | <u>1100</u> | | <u>7.5</u> | <u>300</u> | <u>H₂O</u> | <u>200 gpm</u> | | | | | | | |
| <u>9:26A</u> | <u>1100</u> | | <u>3</u> | <u>245</u> | <u>A₂</u> | <u>Slow to Bump</u> | | | | | | | |
| <u>9:30A</u> | <u>1100</u> | | | <u>254</u> | <u>H₂O</u> | <u>Plug Set</u> | | | | | | | |
| | | | | | | <u>3080 to P.T</u> | | | | | | | |
| | | | | | | <u>Plug Bumped. Floats Held</u> | | | | | | | |
| BUMPED PLUG | PSI TO BUMP PLUG | TEST FLOAT EQUIP | TOTAL BBL PUMPED | (B) CMT RETURNS/ REVERSED | PSI LEFT ON CSG | SPOT TOP CEMENT | SER. SUP. <u>James T. Hill</u> | | | | | | |
| <u>(Y) N</u> | <u>1100</u> | <u>(Y) N</u> | <u>254</u> | <u>110</u> | <u>-</u> | <u>Set</u> | CUSTOMER REP. <u>Kelley Moss</u> | | | | | | |