





THE WESTERN COMPANY CEMENT JOB DETAIL SHEET

| | | | | | | | | | | | | | | | |
|--|---------------|---|-------------------------|----------------------------|---------------|--|----------------------------|----------------------------|---------------------|----------------|------------------------|------------|--------------|--|--|
| CUSTOMER Koch-Wood | | | | DATE 1-1-91 | | F.R.# 127907 | | SER. SUP. 1-1-91 | | TYPE 1-1-91 | | | | | |
| LEASE & WELL NAME Box Elder E #2 | | | | LOCATION Sec 40 T4S R6S | | | | COUNTY-PARISH BLOOMING | | | | | | | |
| DISTRICT Brighton | | DRILLING CONTRACTOR RIG # 1000000000 | | | | OPERATOR 1-1-91 | | | | | | | | | |
| MATERIAL FURNISHED BY WPS | TYPE OF PLUGS | | LIST-CSG-HARDWARE | | | SQ MANI FOLD Y N | TOP OF EACH FLUID | PHYSICAL SLURRY PROPERTIES | | | | | | | |
| | TOP BTM | | | | | | | SLURRY WGT PPG | SLURRY YLD FT | WATER GPS | PUMP TIME HR:MIN | WGT PPG | WGT PPG | | |
| 40 BBL | 30" | | | | | | | | | | | | | | |
| 40 BBL | 30" | | | | | | | | | | | | | | |
| 50 BBL | 30" | | | | | | | | | | | | | | |
| 10 BBL | 30" | | | | | | | | | | | | | | |
| Available Mix Water | | Bbl. | | Available Displ. Fluid | | Bbl. | | TOTAL | | | | | | | |
| HOLE | | | TBG-CSG-D.P. | | | TBG-CSG-D.P. | | | COLLAR DEPTH | | | | | | |
| SIZE | % EXCESS | DEPTH | SIZE | WGT. | TYPE | DEPTH | SIZE | WGT. | TYPE | DEPTH | SHOE | FLOAT | | | |
| | | | | | | | | | | | | | | | |
| 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 | | |
| | | | | | | | | | | | | | | | |
| CAL. DISPL. VOL-Bbl. | | | CAL. PSI | | CAL. MAX PSI | | OP. MAX | | MAX TBG PSI | | MAX CSG PSI | | DISPL. FLUID | | |
| TBG | CSG | CSG | TOTAL | BUMP PLUG | TO REV | SQ. PSI | RATED | OP. | RATED | OP. | TYPE | | WGT | | |
| | | | | | | | | | | | | | | | |
| EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING. | | | | | | | | | | | | | | | |
| PRESSURE/RATE DETAIL | | | | | | | | | | | | | | | |
| TIME HR: MIN. | PRESSURE-PSI | | RATE BPM | Bbl. FLUID PUMPED | FLUID TYPE | EXPLANATION | | | | | | | | | |
| | PIPE | ANNULUS | | | | SAFETY MEETING: WPS CREW <input type="checkbox"/> CO. REP <input type="checkbox"/> | | | | | | | | | |
| | | | | | | TEST LINES <input type="checkbox"/> PSI <input type="checkbox"/> | | | | | | | | | |
| | | | | | | CIRCULATING WELL-RIG <input type="checkbox"/> WPS <input type="checkbox"/> | | | | | | | | | |
| 8:30 A.M. | | | | | | 2-1/2" 2-1/2" gap | | | | | | | | | |
| 9:35 | | | | | | Pump 2-1/2" Bbl 2-1/2" 3-1/2" | | | | | | | | | |
| 9:45 | | | | | | Shut down / 2-1/2" 2-1/2" More 3-1/2" | | | | | | | | | |
| 10:00 | | | | | | Pump 2-1/2" Bbl 2-1/2" 3-1/2" | | | | | | | | | |
| 10:30 | | | | | | Start 2-1/2" Displacement | | | | | | | | | |
| 11:00 | | | | | | Shut down / 2-1/2" 2-1/2" | | | | | | | | | |
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COLO. OIL & GAS CONS. COMM.