

CITIES SERVICE OIL AND GAS CORPORATION'S GOVERNMENT Y #2 CONTINUED.....

1000#, AIR 5.0 BPM, ISIP 550#, 5 min SIP 470#, 10 min SIP 420#, 15 min SIP 420#. Opened well to pit and flowed -0- BO + 36 BLW/2 hrs and died. 14 hr SITP 600#. Swabbed -0- BO + 30 BW/9 hrs. POOH w/tubing and RTTS. RIH w/retrieving tool on 2-7/8" tubing and circulated sand off RBP set @ 6009'. Caught and released RBP and POOH. Set a CIBP @ 5665' and dumped 4 sacks of cement (35') on top of CIBP for a new PBTD of 5630'. Perforated the Delaware Formation w/2 SPF @ 5191, 92, 96, 97, 98, 5200, 01 and 5204'. Total of 16 holes (0.50" dia & 14.86" pen). RIH w/RTTS on 2-7/8" tubing and set RTTS @ 5106'. Swabbed -0- BO + 26 BLW/4 hrs and swabbed dry. 14 hr SITP 0#. Acidized Delaware Perfs 5191 - 5204' w/1000 gals 7-1/2% MSR-100 + additives. Max press 2700#, min press 2200#, ATP 2500#, AIR 5.0 BPM, ISIP 1000#, 10 min SIP 1000#, 15 min SIP 900#. Swabbed -0- BO + 36 BLW/7 hrs. and swabbed dry. No fluid entering into the hole. POOH w/tubing and RTTS. Set a CIBP @ 5140' and dumped 4 sacks of cement (35') on top of the CIBP @ 5140 - 5105'. Ran and found free point of 5-1/2" casing @ 4300'. Cut off casing @ 4100' and pulled out of hole. RIH w/2-7/8" OE'd tubing to 5100' and circulated hole w/9.0# mud laden fluid. Pulled tubing to 4150' and spotted a 35 sack Class H cement plug @ 4150 - 4050', 1/2 in and 1/2 out of the 5-1/2" casing stub @ 4100'. Pulled tubing to 2400' and WOC. RIH w/tubing and tagged cement plug @ 3894'. Pulled tubing to 2990'. Spotted a 100 sack Class H cement plug @ 2990 - 2890', 1/2 in and 1/2 out of the 8-5/8" casing shoe @ 2940'. Pulled tubing to 1500' and WOC. RIH w/tubing and tagged cement plug @ 2773'. Pulled tubing to 660' and spotted a 75 sack Class H cement plug @ 660 - 560', across the 13-3/8" casing shoe @ 609'. Pulled tubing to 60' and set a 15 sack cement surface plug @ 60 - -0-'. Cut off well head and installed a 4" dry hole marker to designate a plugged and abandoned location. The BLM was notified and witnessed the upper part of the plugging procedure.