



Well History

Well Name: Guttersen 24N

| | | | | | | | | | |
|-----------------------------------|--|--|-----------------------------|-------------------------------------|----------------------------------|--------------|--|-------------------------------------|--|
| API 05123291900000 | | Surface Legal Location NENW 24 3N 64W | | Field Name Wattenberg | | State CO | | Well Configuration Type Vertical | |
| Ground Elevation (ft) 4,750.00 | Original KB Elevation (ft) 4,764.00 | KB-Ground Distance (ft) 14.00 | Spud Date 9/9/2010 14:15 | Rig Release Date 9/12/2010 21:15 | On Production Date 10/20/2010 | Abandon Date | | | |

Daily Operations

| Start Date | Summary | End Date | | | | | | | | | | |
|------------------------|---|-------------|-------|------------------------|---------|-------------|------|------------------|------|-------|---------|-----------|
| 6/13/2019 | <p>NO PRESSURES, OPENED WELL, MIRU C&J WIRE LINE TRUCK, PICKED UP 4 1/2 10K CIBP, RIH WITH WIRE LINE, SET CIBP AT 6553' CORRELATED WITH LOGS, SPOTTED 2 SACKS OF CEMENT ON TOP OF THE PLUG, RD WIRE LINE, PU 3 7/8 CONE BIT, PUMP OFF BIT SUB AND SEAT NIPPLE, RIH WITH PRODUCTION PIPE DOWN TO 6384.46' WITH 204 JTS, RU CIRCULATING EQUIPMENT, CIRCULATED OIL AND GAS OUT PUMPING DOWN TUBING, PRESSURE TESTED CASING AND PLUG UP TO 2000 PSI, HELD GOOD FOR 15 MINUTES, RU SWAB LUBRICATOR, MADE A BROACH RUN DOWN TO SEAT NIPPLE (1.901"), LD BROACH, PU 2" SWAB CUPS, MADE A SWAB RUN DOWN TO 500', RD SWAB LUBRICATOR, LD 4 JTS, ND BOP, INSTALLED 5K TOP FLANGE AND 2 3/8 MASTER VALVE, LANDED TUBING AT 6258.64 KB WITH 200 JTS, SEAT NIPPLE, PUMP OFF BIT SUB AND 3 7/8 CONE BIT, MIRU PICK TESTERS, TORQUE AND TESTED WELL HEAD UP TO 5000 PSI, RECORDED THE TEST FOR 15 MINUTES, RACK PUMP AND TANK, RDMOL.</p> <p>FINAL REPORT.</p> <p>TUBING DETAILS</p> <table style="margin-left: 20px;"> <tr><td>ADJUSTED KB</td><td style="text-align: right;">12.00</td></tr> <tr><td>200 JTS 2 3/8 J-55 4.7</td><td style="text-align: right;">6243.44</td></tr> <tr><td>SEAT NIPPLE</td><td style="text-align: right;">1.20</td></tr> <tr><td>PUMP OFF BIT SUB</td><td style="text-align: right;">2.00</td></tr> <tr><td>TOTAL</td><td style="text-align: right;">6258.64</td></tr> </table> <p>NOTE: SENT 18 GOOD JTS OF 2 3/8 J-55 TO RMI TO PDC'S INVENTORY.</p> | ADJUSTED KB | 12.00 | 200 JTS 2 3/8 J-55 4.7 | 6243.44 | SEAT NIPPLE | 1.20 | PUMP OFF BIT SUB | 2.00 | TOTAL | 6258.64 | 6/13/2019 |
| ADJUSTED KB | 12.00 | | | | | | | | | | | |
| 200 JTS 2 3/8 J-55 4.7 | 6243.44 | | | | | | | | | | | |
| SEAT NIPPLE | 1.20 | | | | | | | | | | | |
| PUMP OFF BIT SUB | 2.00 | | | | | | | | | | | |
| TOTAL | 6258.64 | | | | | | | | | | | |

Abandon Well LOE, 6/15/2020 06:00

| | | | | |
|-------------------------|--------------------------------------|-------------------------|-----------------------|--|
| Job Category Abandon | Primary Job Type Abandon Well LOE | Start Date 6/15/2020 | End Date 6/16/2020 | Objective PLUG AND ABANDON WELL/ TURN KEY |
|-------------------------|--------------------------------------|-------------------------|-----------------------|--|

Daily Operations

| Start Date | Summary | End Date |
|------------|---|-----------|
| 6/15/2020 | <p>SPOT PUMP, WORK TANK, AND FRAC TANK ON LOCATION. FORTRESS DELIVERED HARDLINE AND STARTED LAYING OUT FROM WELLHEAD TO PUMP AND TANK. FORTRESS DELIVERED 80 BBLS OF FRESH WATER AND PUT IN FRAC TANK. PETROSTAR PRESSURE TESTED HARDLINE. MOVE IN BRIGADE RIG #15. REVIEW JSA, JOB EXPECTATIONS AND SAFETY MEETING. SPOT RIG AND BASE BEAM. CHECK PRESSURES 0/0/0. NU BOP. LOAD HOLE AND PRESSURE TEST BOP, CASING AND EXISTING CIBP TO 1000PSI. TESTED GOOD. TOOH WITH 200 JTS OF 2 3/8" TUBING AND LAYED DOWN ON TUBING FLOAT. ND WELLHEAD AND INSTALLED 4 1/2" FRAC VALVE ON WELL. RIG DOWN AND MOVE TO THE GUTTERSEN 24A.</p> | 6/15/2020 |
| 6/16/2020 | <p>SAFETY MEETING W/ GO WL. MIRU WL AND CRANE, RIH 4.5" 10K CIBP CORRALATE COLLARS @6332.0' AND 6345.0' TAG EXISTING PLUG @6520.0', PUH AND SET CIBP @4150.0', POOH. PU 3" DUMP BAIL, RIH PLACE 2SX OF CMT ON PLUG @4150.0', POOH. RDMO WL AND MOVE TO THE GUTTERSEN 24A. MIRU EXCELL COIL UNIT AND MAGNUM CEMENTER'S. LOADED COIL AND WELL WITH FRESH WATER AND ESTABLISH CIRCULATION. RIH WITH COIL TO 1740'. MAGNUM PUMPED 123 SKS OF CLASS G 14.1#, 1.28 YIELD CEMENT FROM 1740' TO SURFACE WHILE PULLING OUT OF THE HOLE WITH COIL. WASH UP COIL AND TOP OFF WELL HEAD. RIG DOWN COIL AND MAGNUM FROM WELL. SECURED WELL AND LOCATION.</p> <p>DUG UP WELL. CUT AND CAPPED WELL 10' BELOW GROUND LEVEL. WELDED ON MARKER PLATE AND BURIED WELL. TURNED OVER TO THE CONSTRUCTION DEPT TO ABANDON THE FLOWLINE.</p> <p>THIS IS THE FINAL REPORT.</p> <p>NOTE THERE WAS 200 JTS 2 3/8" 4.70# J-55 TBG SOLD TO KARST. NO CASING RECOVERED FROM THIS WELL.</p> <p>****TURN KEY WORK/PETRO STAR****</p> | 6/16/2020 |