



Well History

Well Name: Cornish 21-3

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| API 05123230540000 | | Surface Legal Location NENW 3 6N 63W | | Field Name Wattenberg | | State CO | | Well Configuration Type Vertical | |
| Ground Elevation (ft) 4,705.00 | Original KB Elevation (ft) 4,715.00 | KB-Ground Distance (ft) 10.00 | Spud Date 6/28/2005 00:00 | Rig Release Date 7/2/2005 00:00 | On Production Date 9/2/2005 | Abandon Date 7/22/2020 | | | |

Daily Operations

| Start Date | Summary | End Date |
|------------|--|-----------|
| 5/16/2014 | <p>ITP 0 psi, ICP 0 psi, ISCP 0 psi, RU swab lubricator, PU 2" swab cups, RIH with sand line, tag fluid at 3000 ft, made 13 swab runs, recovered 70 bbls of water, final fluid level at 6200 ft, final pressures, tbg 0 psi, csg 0 psi, LD swab lubricator, close the well, rack pump and tank, RDMOL, SD.</p> <p>IFL at 3000 ft FFL at 6200 ft Made 70 BBL of water final tbg psi- 0 psi final csg psi- 0 psi</p> | 5/16/2014 |

Abandon Well LOE, 7/20/2020 12:30

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| Job Category Abandon | Primary Job Type Abandon Well LOE | Start Date 7/20/2020 | End Date 7/22/2020 | Objective PLUG AND ABANDON WELL |
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Daily Operations

| Start Date | Summary | End Date |
|------------|--|-----------|
| 7/20/2020 | MIRU RANGER RIG #22 SPOT IN ALL EQUIPMENT AND RIG UP. RIG UP PUMP AND TANK CHECK PRESSURE TUBING 800 PSI BACK SIDE 450 PSI AND SURFACE PSI. OPEN TO TANK. LOAD WELL CIRCULATE CLEAN NU BOP AND FUNCTION TEST. TOOH AND TALLY TUBING STANDING BACK 56 JTS OR 1730' PUT VALVE CLOSE AND BOP LOCK AND SHUT DOWN FOR THE NIGHT | 7/20/2020 |
| 7/21/2020 | <p>CREW TO LOCATION SAFETY MEETING AND COMPLETE DAILY JSA. CHECK PRESSURE TUBING 0 BACK SIDE 0 SURFACE 0. OPEN TO WORK TANK LOAD WELL CIRCULATE CLEAN AND CONTINUE LD REMAINDER OF TUBING. LANDED WITH 215 JTS AND 2-10' SUB AND 1-8' SUB, RU WIRE LINE AND RUN JB/GR TO 6,706'. ROH AND RIH WITH 4 -1/2" 10.5# 10K CIBP SET AT 6,706'. CDB TWO SACKS ON TOP OF CIBP. LOAD WELL PRESSURE TEST AT 1000 PSI 15 MINUTES. TEST GOOD. RIH WITH 4-1/2" 10.5# 10K CIBP AND SET 6,447'; CDB TWO SACKS ON TOP OF CIBP. ROH AND RIH WITH 4-1/2" 10.5# 10K CIBP AND SET AT 2,920'. CDB 2 SACKS ON TOP OF CIBP. RIH WITH CBL LOG FROM 2000' TO SURFACE ;VERIFY CASING IS FREE AT 1,680'. CUT CSG AT 1,680'. RD WIRE LINE. LOAD WELL CIRCULATE AND CONDITION WELLBORE. ND BOP UNLAND CASING NU BOP AND RU CASING HANDLING EQUIPMENT. LD 41 JTS OF 4 -1/2 CHANGE EQUIPMENT AT 2 3/8 CLOSE BOP LOCK AND SHUT DOWN FOR THE NIGHT.</p> | 7/21/2020 |
| 7/22/2020 | <p>CREW TO LOCATION SAFETY MEETING AND COMPLETE DAILY JSA ,CHECK PRESSURE SURFACE 0 PSI. OPEN TO TANK. TIH WITH 56 JTS OF TUBING TO 1,748' LOAD WELL CIRCULATE CLEAN RU CEMENTERS. MIX AND PUMP 2 BBLs/MINUTE ESTABLISH GOOD CIRCULATION AND PUMP 100 SACKS OF 15.8# CLASS G , 20.5 BBLs DISPLACE WITH 5.7 BBLs. LD 36 JTS LEAVE 20 JTS TO 600'. RU CEMENTERS ;MIX AND PUMP 268.4 SACKS 55 BBLs TO TOP OFF . GOOD CIRCULATION THROUGHOUT THE JOB. RETURNED 2 BBLs CEMENT TO TANK. LD ALL TUBING ,TOP OFF AND VERIFY CEMENT AT SURFACE. ND BOP PUT CAP. RACK UP PUMP AND TANK AND RIG DOWN, CLEAN LOCATION PUT FENCE AND MOVE RIG TO NEXT LOCATION</p> <p>DUG UP WELL. CUT AND CAPPED WELL 6' 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 41 JTS 4 1/2" 10.5# CSG AND 215 JTS 2 3/8" 4.70# J-55 8RD TBG SOLD TO KARST.</p> <p>*****RANGER TURN KEY WORK*****</p> | 7/22/2020 |