US ROCKIES REGION **Operation Summary Report** Well: UPRC 19-15L Spud date: 10/5/1993 Project: COLORADO-WELD-NAD83-UTM13 Site: UPRC 19-15L Rig name no.: CONCORD 5/5 **Event: ABANDONMENT** Start date: 10/31/2016 End date: 11/15/2016 UWI: SW/SE/0/3/N/67/W/19/0/0/6/PM/S/656.00/E/0/0/0/0 Active datum: RKB @4,916.99usft (above Mean Sea Level) Date Code P/U Phase Operation Time Duration Sub MD from Start-End Code (usft) (hr) 10/27/2016 10/30/2016 10/31/2016 ABANDP 52 Т SURFACE CASING AT 0 PSI. 7:00 - 8:00 1.00 **ABANDP** 30 Α Р REMOVE AUTOMATION. MIRU CONCORD RIG #5. SET PUMP & TANKS. RUN HARD LINES. 8:00 - 10:00 2.00 **ABANDP** NU WH. NU BOPE. RELEASE ARROW SET PACKER. F Р 10:00 - 12:30 2.50 ABANDP Р 31 TOOH 96 STDS, 1 SINGLE 2-1/16TH IJ TBG, XN NIPPLE, 3.5" ARROW SET PRODUCTION PACKER 12 STDS SAME PIPE. 12:30 - 15:30 3.00 ABANDP Ρ PU 3-1/2" BIT & SCRAPER. TIH WITH 217 JOINTS 2-1/16TH TBG TO 7180'. TOOH TO DERRICK. 15:30 - 17:00 1.50 **ABANDP** 34 RU RELIANCE WL. RIH WITH 3-1/2" CIBP & SET AT 7155', POOH. RD WL. SWI. SDFN. ABANDP 11/1/2016 52 Τ SURFACE CASING AT 0 PSI THIS MORNING. 6:45 - 7:00 0.25 **ABANDP** 48 В Ρ MORNING JSA & SAFETY MEETING. 7:00 - 12:00 5.00 ABANDP Ρ RU ANYTIME HYRO-TESTER. TEST IN HOLE 216 JOINTS 2-1/16" TBG AND 10' SUB TO 7155'. TEST TO 3000 PSI. THIS TBG HAS BEEN OVER TORQUE IN THE PAST. A LOT OF THE PINS HAVE BEEN PINCHED. HAD ISSUES WITH THE TEST TOOLS. 12:00 - 12:30 0.50 ABANDP Р 31 Н REVERSE CIRCULATE 80 BBLS FRESH WATER UNTIL OIL & GAS CIRCULATED OUT OF WELLBORE. PRESSURE TEST CASING & CIBP TO 1000 PSI FOR 15 MINS WITH GOOD TEST. BLEED PRESSURE BACK. 12:30 - 13:15 Р 0.75 ARANDP 51 C. FOR NIOBRARA BALANCE CEMENT PLUG, MIRU SCHLUMBERGER CEMENT. HELD PRE-JOB SAFETY MEETING. BREAK CIRCULATION AND PUMP 5 BBLS WATER AHEAD. PRESSURE TEST TO 2000 PSI. MIX & PUMP 20 SKS, 5.5 BBLS SLURRY CLASS G CEMENT MIXED AT 15.8 PPG, 1.53 CU/SK YIELD, 6.35 GAL/SK MIX WATER. DISPLACE WITH 17 BBLS WATER. EST TOC AT 6564'. 13:15 - 14:00 0.75 ARANDP 31 Р TOOH LD 81 JOINTS TBG TO 4500'. 14:00 - 14:30 0.50 **ABANDP** 51 С FOR SUSSEX BALANCE CEMENT PLUG. RIG CEMENTERS BACK UP. BREAK CIRCULATION AND PUMP 5 BBLS WATER AHEAD. PRESSURE TEST TO 2000 PSI. MIX & PUMP 27.5 SKS 7.5 BBLS SLURRY CLASS G CEMENT MIXED AT 15.8 PPG, 1.53 CU/SK YIELD, 6.35 GAL/SK MIX WATER. DISPLACE WITH 9 BBLS WATER. EST TOC AT 3669'. 14:30 - 16:30 2 00 ABANDP Р 31 TOOH 15 STDS TBG TO DERRICK. LD REMAINING 106 JOINTS TBG ON FLOAT. SWI. SDFN. 11/2/2016 ABANDP 52 1 SURFACE CASING AT 0 PSI THIS MORNING. 6:30 - 6:45 0.25 MORNING JSA & SAFETY MEETING. ARANDP 48 В Р 6:45 - 7:30 0.75 **ABANDP** 34 L Р RU RELIANCE WIRELINE. PU SINKER & RIH, TAG TOC

12/11/2016 10:46:52AM

AT 3674'. POOH. RIH WITH JET CUTTER & CUT 3-1/2"

CASING OFF AT 260'. POOH. RD WL.

US ROCKIES REGION

Operation Summary Report

 Well: UPRC 19-15L
 Spud date: 10/5/1993

 Project: COLORADO-WELD-NAD83-UTM13
 Site: UPRC 19-15L
 Rig name no.: CONCORD 5/5

 Event: ABANDONMENT
 Start date: 10/31/2016
 End date: 11/15/2016

 Active datum: RKB @4 916 99ustf (above Mean Sea
 UWI: SW/SE/0/3/N/67/W/19/0/06/PM/S/656.00/E/0/0/0/0

| Active datum: RKB @4,916.99usft (above Mean Sea Level) | | | | UWI: SW/SE/0/3/N/67/W/19/0/0/6/PM/S/656.00/E/0/0/0/0 | | | | |
|--|----------------------------|---------------|------------------|--|-------------|--------|----------------|---|
| Date | Time Start-End | Duration (hr) | Phase | Code | Sub Code | P/U | MD from (usft) | Operation |
| | 7:30 - 8:00 | 0.50 | ABANDP | 31 | Н | Р | , | CLOSE BLIND RAMS. BREAK CIRCULATION DOWN CASING UP SURFACE. CIRCULATE 30 MINS UNTILL CLEAN WATER BACK. HAD FULL RETURNS. |
| | 8:00 - 9:00 | 1.00 | ABANDP | 31 | I | Р | | ND BOP. REMOVE SURFACE CSG TOP NUT AND PACK-OFF. PU 3-1/2" SPEAR AND ENGAGE IN CSG TOP. PULL UP TO 20K AND SLIPS PULLED FREE. NO JUMP. CHANGE RAMS TO 3-1/2". NU BOP. RU RIG FLOOR. LD 6 JOINTS 3-1/2" CSG. CHANGE RAMS BACK TO 2-1/16". CHANGE OVER TOOLS. |
| | 9:00 - 12:00 | 3.00 | ABANDP | 31 | I | Р | | PU 2-1/16" X 10' MULE SHOE STINGER, TIH WITH 8 JOINTS 2-1/6" TBG, TAG CUT OFF CASING TOP. TBG SLIDE DOWN ALONG THE OUT SIDE OF THE 3-1/2" CASING CUT-OFF. TOOH. PU TIH WITH SLIM-HOLE 2-3/8" COLLAR (2.90" OD) AND MULE SHOE SEAT NIPPLE. THIS LARGER OD ALLOWED THE 2-3/8" TO ENTER CASING TOP. RAN IN 1 FULL JOINT TO HELP ALIGN 3-1/2" CASING TO CENTER IN THE 8-5/8" SURFACE CASING. TOOH. TRIP BACK IN HOLE WITH 2-1/16" STINGER AND ENTER 3-1/2" CASING CUT OFF WITH NO PROBLEMS. TIH TO 1000' FOR STUB PLUG CEMENT BALANCE PLUG. |
| | 12:00 - 13:00 | 1.00 | ABANDP | 51 | С | Р | | MIRU SCHLUMBERGER CEMENT. HELD PRE-JOB SAFETY MEETING. BREAK CIRCULATION WITH 5 BBLS WATER AHEAD. PRESSURE TEST LINES TO 2000 PSI. MIX AND PUMP 76 SKS 20 BBLS SLURRY, CLASS G CEMENT MIXED AT 15.8 PPG, 1.50 CF/SK YIELD, MIX WATER AT 6.04 GAL/SK. PUMPED DOWN TBG AT 2.5 BPM. FULL RETURNS THRU OUT. DISPLACE WITH 1 BBL WATER. SHUT DOWN. |
| | 13:00 - 13:30 | 0.50 | ABANDP | 31 | Н | Р | | LD 27 JOINTS TBG ON FLOAT TO 100' WITH 10' SUB ADDED. CIRCULATE HOLE CLEAN. |
| | 13:30 - 14:00 | 0.50 | ABANDP | 31 | | Р | | LD REMAINING 3 JOINTS & SUB. RIG CREW CLEANED OUT BOP STACK. SWI. |
| 11/3/2016 | 0:00 - 6:45 - 7·00 | 0.05 | ABANDP | 52 | I | Б | | SURFACE CASING AT 0 PSI. |
| | 6:45 - 7:00 7:00 - 8:00 | 0.25 1.00 | ABANDP ABANDP | 48 34 | B 1 | P P | | JSA & SAFETY MEETING. RU RELIANCE WIRELINE. PU 8-5/8" CIBP. RIH & TAG TOC AT 100". PUH & SET CIBP AT 80". POOH. RD WL. |
| | 8:00 - 9:00 | 1.00 | ABANDP | 30 | С | Р | | RDMO CONCORD RIG #5. LOAD OUT RIG PUMP & TANK. |
| 11/15/2016 | 11:00 - 12:00 | 1.00 | ABANDP | 52 | _ | P | | pressure tested CIBP, surface casing to 500 psim good test |
| | 12:00 - 13:00 | 1.00 | ABANDP | 53 | В | P _ | | dug up surface casing |
| | 13:00 - 14:00 | 1.00 | ABANDP | 53 | С | Р | | cut casing 6' below GL, tagged @ 70' |
| | 14:00 - 15:00 | 1.00 | ABANDP | 53 | В | P _ | | filled casing stub with 32 bags 5000 psi cement |
| | 15:00 - 16:00 | 1.00 | ABANDP | 53 | Α _ | P | | capped casing with a metal plate containing well info |
| | 16:00 - 17:00 | 1.00 | ABANDP | 53 | В | P | | backfilled |
| | 16:00 - 16:00 | 0.00 | ABANDP | 50 | | Р | | P&A'd OFFLINE CD |

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