### US ROCKIES REGION **Operation Summary Report** Spud date: 3/12/1993 Well: DREYER #2 Project: COLORADO-ADAMS-NAD83-UTM13 Site: DREYER #2 Rig name no.: BASIC 1549/1549 **Event: ABANDONMENT** End date: Start date: 7/7/2016 UWI: 0/1/S/65/W/5/0/SWNE/6/0/0/0/0/0/0/0/0 Active datum: RKB @5,065.99usft (above Mean Sea Level) Date Phase Code P/U Operation Time Duration Sub MD from Start-End Code (usft) (hr) 6/28/2016 7/6/2016 11:00 - 15:00 4.00 ABANDP 35 Ρ MIRU CORETECH WL. RU LUBRICATOR AND RIH TO FISH TOOLS. FISH PLUNER @ 7908' GL. FISH FLOATER @ 7909' GL. TAG FILL @ 7970' GL. RU VES. RUN GYRO FROM 7400' TO SURFACE. RD VES. RDMO CORETECH WL. 7/7/2016 8:30 - 9:30 1.00 ABANDP Ρ 33 1 NOTIFY PROD FOREMAN/FIELD COORDINATOR, MIRU FLARE EQUIP/PULL AUTOMATION 9:30 0.08 **ABANDP** Р - 9:34 52 Τ TP400/CP400/SP0, PUT GAUGE IN SFC VALVE, SFC REMAINED DEAD THROUGHOUT JOB 9:35 - 11:30 1.92 ABANDP 33 F Ρ BLOW DOWN CSG THROUGH FLARE TO 80#, PUMPED 55 BBLS WATER W/BIO DOWN CSG WHILE FLARING TBG TO 80#, CSG WENT ON VAC @ 2 BBLS AWAY, PUMPED 25 BBLS DOWN TBG, WENT ON VAC @ 1 BBL AWAY, 10.7 MCF'S BURNED 11:30 - 12:00 0.50 ABANDP 33 1 SWI, RDMO FLARE EQUIP 14:15 - 15:00 Р 0.75 ABANDP 30 G CREW TRAVEL FROM CHAMPLIN 78 AMOCO D 1 TO LOCATION. 15:00 - 15:15 0.25 **ABANDP** 48 В SAFETY MEETING/JSA RIG CREW - TALK THROUGH THE DAYS OPERATIONS. TALK ABOUT THE WARM WEATHER AND TO MAKE SURE AND STAY HYDRATED. USE GOOD COMMUNICATION AND HAND SIGNALS WHEN MOVING EQUIPMENT OUT OF LOCATION. USE WINCH LINE WHEN HANDLING TOOLS UP TO THE RIG FLOOR. KEEP EYES ON WHEN TRANSFERING FLUID AND BREAKING LINES. TALKED THROUGH OUR EMERGENCY RESPONSE PROTOCAL. 15:15 - 17:15 2.00 **ABANDP** MIRU BASIC 1549. 30 Α 17:15 - 18:00 0.75 **ABANDP** G Ρ CREW TRAVEL FROM LOCATION 7/8/2016 6:00 - 6:45 0.75 G Ρ ABANDP 30 CREW TRAVEL TO LOCATION 6:45 - 7:00 0.25 ABANDP 48 В SAFETY MEETING/JSA RIG CREW - TALK THROUGH THE DAYS OPERATIONS. TALK ABOUT THE WARM WEATHER AND TO MAKE SURE AND STAY HYDRATED. USE GOOD COMMUNICATION AND HAND SIGNALS WHEN MOVING EQUIPMENT OUT OF LOCATION. USE WINCH LINE WHEN HANDLING TOOLS UP TO THE RIG FLOOR. KEEP EYES ON WHEN TRANSFERING FLUID AND BREAKING LINES TALKED THROUGH OUR EMERGENCY RESPONSE PROTOCAL WATCH FOR PINCH PIONTS WHEN TRIPPING PIPE AND MAKE SURE AND KEEP HANDS CLEAR OF ANY HAZARDS 7:00 - 7:00 0.00 ABANDP Р 52 BRADENHEAD PRESSURE @ 0 PSI - NO FLUID. LEAVE OPEN ALL DAY. SI AT THE END OF THE DAY. 7:00 - 8:30 1.50 **ABANDP** 31 Ρ CP: 40 PSI, TBG: 30 PSI, SC: 0 PSI. UNLAND 2-3/8" TBG FROM THE WELLHEAD AND TOOH W/ 253 JTS. 8:30 - 12:00 3.50 **ABANDP** 31 Ρ PU AND TIH W/ 4-1/2" CSG SCRAPER W/ 253 JTS OF 2-3/8" TBG DOWN TO 7916'. TOOH SB ALL TBG.

## **US ROCKIES REGION**

# **Operation Summary Report**

 Well: DREYER #2
 Spud date: 3/12/1993

 Project: COLORADO-ADAMS-NAD83-UTM13
 Site: DREYER #2
 Rig name no.: BASIC 1549/1549

 Event: ABANDONMENT
 Start date: 7/7/2016
 End date:

 Active datum: RKB @5,065.99usft (above Mean Sea
 UWI: 0/1/S/65/W/5/0/SWNE/6/0/0/0/0/0/0

| -evel)    | KB @5,065.99usft (a |                  | UWI: 0/1/5/65/W/5/0/SWNE/6/0/0/0/0/0/0/0 |      |             |     |                |   |
|-----------|---------------------|------------------|--|------|-------------|-----|----------------|---|
| Date      | Time<br>Start-End   | Duration<br>(hr) | Phase                                    | Code | Sub<br>Code | P/U | MD from (usft) | Operation   |
|           | 12:00 - 13:30       | 1.50             | ABANDP                                   | 34   | ı           | Р   |                | MIRU RELIANCE WL. PU AND RIH W/ 4-1/2" CIBP DOWN TO 7890'. SET CIBP @ 7890'. PU AND THEN RIH TO TAG CIBP. CONFIRM CIBP IS SET AND TOOH. LD WL TOOLS. RDMO RELIANCE WL.  |
|           | 13:30 - 15:00       | 1.50             | ABANDP                                   | 31   | I           | Р   |                | TIH W/ 252 JTS OF 2-3/8" TBG DOWN TO 7884'<br>OPEN ENDED.   |
|           | 15:00 - 16:00       | 1.00             | ABANDP                                   | 31   | Н           | Р   |                | LOAD HOLE W/ 70 BBLS OF BIOCIDE TREATED<br>FRESH WATER AND CIRCULATE ALL GAS AND<br>WELL FLUIDS OUT OF THE WELL.  |
|           | 16:00 - 17:15       | 1.25             | ABANDP                                   | 31   | I           | Р   |                | TOOH AND SB 226 JTS OF 2-3/8" TBG AND LD THE REMAINDER. SWI. SDFN.  |
|           | 17:15 - 18:00       | 0.75             | ABANDP                                   | 30   | G           | Р   |                | CREW TRAVEL FROM LOCATION.  |
| 7/11/2016 | 6:00 - 6:45         | 0.75             | ABANDP                                   | 30   | G           | Р   |                | CREW TRAVEL TO LOCATION   |
|           | 6:45 - 7:00         | 0.25             | ABANDP                                   | 48   | В           |     |                | SAFETY MEETING/JSA RIG CREW - TALK THROUGH THE DAYS OPERATIONS. TALK ABOUT THE WARM WEATHER AND TO MAKE SURE AND STAY HYDRATED. USE GOOD COMMUNICATION AND HAND SIGNALS WHEN MOVING EQUIPMENT OUT OF LOCATION. USE WINCH LINE WHEN HANDLING TOOLS UP TO THE RIG FLOOR. KEEP EYES ON WHEN TRANSFERING FLUID AND BREAKING LINES. TALKED THROUGH OUR EMERGENCY RESPONSE PROTOCAL. WATCH FOR PINCH PIONTS WHEN TRIPPING PIPE AND MAKE SURE AND KEEP HANDS CLEAR OF ANY HAZARDS. |
|           | 7:00 - 7:00         | 0.00             | ABANDP                                   | 52   | I           | Р   |                | BRADENHEAD PRESSURE @ 0 PSI - NO FLUID.<br>LEAVE OPEN ALL DAY. SI AT THE END OF THE DAY.  |
|           | 7:00 - 10:15        | 3.25             | ABANDP                                   | 41   | А           | Р   |                | MIRU RELIANCE WL, HOLD JSA AND TALK THROUGH THE DAYS OPERATIONS. PU LOGGING TOOLS AND RUN CBL FROM 7880' TO SURFACE.  TOC @ 6695'. CMT FROM 1520'- 55'. NO CHANGE OF PLANS DUE TO CMT COVERAGE. LD LOGGING TOOLS. PU DUMP BAILER AND RIH. DUMP BAIL 2 SX OF CMT ON TOP OF CIBP @ 7890'. TOOH AND LD BAILER. RDMO RELIANCE WL.   |
|           | 10:15 - 10:30       | 0.25             | ABANDP                                   | 52   | F           | Р   |                | PT CIBP TO 1000 PSI FOR 15 MINUTES, NO BLEED OFF, GOOD TEST,  |
|           | 10:30 - 13:30       | 3.00             | ABANDP                                   | 31   | I           | Р   |                | MIRU HOLE SEEKERS. HYDROTEST 226 JTS OF 2-3/8" TBG TO 6000 PSI DOWN TO 7074". ALL JTS TESTED. RDMO HYDROTESTERS.  |
|           | 13:30 - 14:30       | 1.00             | ABANDP                                   | 31   | Н           | Р   |                | RU KELLY HOSE AND CIRCULATION EQUIPMENT.<br>CIRCLUTE THE WELL CLEAN AT 200 PSI AND 2<br>BBL/MIN.  |
|           | 14:30 - 16:00       | 1.50             | ABANDP                                   | 51   | D           | Р   |                | WOC. SLB ABT TRUCK BROKE DOWN AND CAUSED 1.5 HRS OF NPT.  |

### US ROCKIES REGION **Operation Summary Report** Well: DREYER #2 Spud date: 3/12/1993 Project: COLORADO-ADAMS-NAD83-UTM13 Site: DREYER #2 Rig name no.: BASIC 1549/1549 **Event: ABANDONMENT** End date: Start date: 7/7/2016 UWI: 0/1/S/65/W/5/0/SWNE/6/0/0/0/0/0/0/0/0 Active datum: RKB @5,065.99usft (above Mean Sea Date P/U Time Duration Phase Code Sub MD from Operation Start-End (hr) Code (usft) 16:00 - 17:30 1.50 ABANDP 51 Ρ D MIRU SLB CEMENTING. HOLD JSA AND TALK THROUGH THE DAYS OPERATIONS. SET MAX PRESSURE AT 2000 PSI. PRESSURE TEST LINES TO 2500 PSI FOR THREE MINUTES. PUMP 40 sx (11BBLS) 15.8 PPG 1.55 YLD CLASS G CMT AT AVERAGE OF 200 PSI AND 2.2 BBLS/MIN. DISPLACE W/ 23.4 BBLS OF FRESH WATER. GOOD CIRCULATION THROUGHOUT JOB. GOT APPROVAL FROM DIANA BURN TO NOT TAG THIS PLUG IF CIRCULATIONW AS MAINTAINED. PLUG ESTIMATED FROM 7074' - 6364'. WASH UP PUMP TRUCK THROUGH RETURN LINES TO THE MUD TANK. RDMO SLB CEMENTING. 17:30 - 19:15 1.75 ABANDP 1 Р 31 TOOH, SB 73 STANDS (146 JTS) AND LD 80 JTS OF 2-3/8" TBG. SWI. SDFN. 19:15 - 20:00 0.75 ABANDP 30 G Ρ CREW TRAVEL FROM LOCATION. 7/12/2016 6:00 - 6:45 0.75 ABANDP G Ρ CREW TRAVEL TO LOCATION 6:45 - 7:00 0.25 **ABANDP** 48 В SAFETY MEETING/JSA RIG CREW - TALK THROUGH THE DAYS OPERATIONS. TALK ABOUT THE WARM WEATHER AND TO MAKE SURE AND STAY HYDRATED. USE GOOD COMMUNICATION AND HAND SIGNALS WHEN MOVING EQUIPMENT OUT OF LOCATION. USE WINCH LINE WHEN HANDLING TOOLS UP TO THE RIG FLOOR. KEEP EYES ON WHEN TRANSFERING FLUID AND BREAKING LINES. TALKED THROUGH OUR EMERGENCY RESPONSE PROTOCAL. WATCH FOR PINCH PIONTS WHEN TRIPPING PIPE AND MAKE SURE AND KEEP HANDS CLEAR OF ANY HAZARDS. 7:00 - 7:00 0.00 **ABANDP** 52 1 Ρ BRADENHEAD PRESSURE @ 0 PSI - NO FLUID. LEAVE OPEN ALL DAY. SI AT THE END OF THE DAY. 7:00 - 8:00 1.00 **ABANDP** 34 Н Р MIRU RELIANCE WL. HOLD JSA AND TALK THROUGH THE DAYS OPERATIONS. PU AND RIH W/ TWO 3-1/8" PERF GUNS W/ 3 SPF, 0.7" EHD, 120\* PHASING. SHOOT 2' OF HOLES @ 4778' AND 4' OF HOLES @ 4570'. TOOH AND CONFIRM ALL SHOTS FIRED. RDMO RELIANCE WL. - 9:00 Ρ 1.00 **ABANDP** Т PU 4-1/2", 11.6# CICR AND TIH W/ 147 JTS OF 2-3/8" TBG DOWN TO 4604'. SET CICR.

8/18/2016 1:29:10PM 3

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RU KELLY HOSE AND CIRCULATION EQUIPMENT. CIRCLUTE 250 BBLS OF BIO FRESH WATER AT 600 PSI AND 2.2 BBL/MIN. GOOD CIRCULATION

THROUGHOUT.

9:00 - 11:00

2.00

**ABANDP** 

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# **US ROCKIES REGION**

| US ROCKIES REGION                                      |       |               |                  |        |  |                      |     |                |  |  |  |
|--|-------|---------------|------------------|--------|--|----------------------|-----|----------------|--|--|--|
| Operation Summary Report                               |       |               |                  |        |  |                      |     |                |  |  |  |
| Well: DREYER #2  | 2     |               |                  |        |  | Spud date: 3/12/1993 |     |                |  |  |  |
| Project: COLORADO-ADAMS-NAD83-UTM13 Site: DRE          |       |               |                  |        |  |                      |     |                | Rig name no.: BASIC 1549/1549  |  |  |
| Event: ABANDONMENT Start date                          |       |               |                  |        | e: 7/7/2016 End date:                    |                      |     |                |  |  |  |
| Active datum: RKB @5,065.99usft (above Mean Sea Level) |       |               |                  |        | UWI: 0/1/S/65/W/5/0/SWNE/6/0/0/0/0/0/0/0 |                      |     |                |  |  |  |
| Date   | Sta   | ime<br>rt-End | Duration<br>(hr) | Phase  | Code                                     | Sub<br>Code          | P/U | MD from (usft) | Operation  |  |  |
|  | 11:00 | - 13:00       | 2.00             | ABANDP | 51                                       | A                    | Р   |                | MIRU SLB CEMENTING. HOLD JSA AND TALK THROUGH THE DAYS OPERATIONS. SET MAX PRESSURE AT 1500 PSI. PRESSURE TEST LINES TO 1500 FOR ONE MINUTE AND 2500 PSI FOR THREE MINUTES. PUMP 140 sx (29.5 BBLS) 15.8 PPG 1.18 YLD CLASS G CMT AT AVERAGE OF 200 PSI AND 2.0 BBLS/MIN. DISPLACE W/ 15.5 BBLS OF FRESH WATER. STING OUT OF CICR AND LEAVE 3 BBLS ON TOP. GOOD CIRCULATION THROUGHOUT JOB. WASH UP PUMP TRUCK THROUGH RETURN LINES TO THE MUD TANK.   |  |  |
|  | 13:00 | - 14:45       | 1.75             | ABANDP | 31                                       | I                    | Р   |                | TOOH. SB 24 STANDS (48JTS) AND LD 99 JTS OF 2-3/8" TBG AND CICR STINGER. TIH W/ 48 JTS OF 2-3/8" TBG. EOT @ 1506'.   |  |  |
|  | 14:45 | - 15:45       | 1.00             | ABANDP | 51                                       | D                    | Р   |                | RU CMT PUMPING EQUIPMENT AND PUMP 88.5sx (18.3 BBLS) 15.8 PPG 1.16 YLD CLASS G CMT AT AVERAGE OF 200 PSI AND 2.2 BBLS/MIN. DISPLACE W/ 1 BBL OF FRESH WATER. GOOD CIRCULATION THROUGHOUT JOB.  |  |  |
|  | 15:45 | - 16:45       | 1.00             | ABANDP | 31                                       | I                    | Р   |                | PUH, LD 35 JTS OF 2-3/8" TBG. EOT @ 409'. RU KELLY HOSE AND CIRCULATION EQUIPMENT. USE SLB PUMPS TO WASH UP AND CIRCUALTE THE CASING CLEAN W/ 30 BBLS OF FRESH WATER. RDMO SLB CEMENTING. TOOH AND LD ALL TBG. SWI. SDFN.  |  |  |
|  | 16:45 |               | 0.75             | ABANDP | 30                                       | G                    | Р   |                | CREW TRAVEL FROM LOCATION.   |  |  |
| 7/13/2016  |       | - 6:45        | 0.75             | ABANDP | 30                                       | G                    | Р   |                | CREW TRAVEL TO LOCATION  |  |  |
|  |       | - 7:00        | 0.25             | ABANDP | 48                                       | В                    |     |                | SAFETY MEETING/JSA RIG CREW - TALK THROUGH THE DAYS OPERATIONS. TALK ABOUT THE WARM WEATHER AND TO MAKE SURE AND STAY HYDRATED. USE GOOD COMMUNICATION AND HAND SIGNALS WHEN MOVING EQUIPMENT OUT OF LOCATION. USE WINCH LINE WHEN HANDLING TOOLS UP TO THE RIG FLOOR. KEEP EYES ON WHEN TRANSFERING FLUID AND BREAKING LINES. TALKED THROUGH OUR EMERGENCY RESPONSE PROTOCAL. WATCH FOR PINCH PIONTS WHEN TRIPPING PIPE AND MAKE SURE AND KEEP HANDS CLEAR OF ANY HAZARDS. STAY AWAY FROM PUMP TRUCK AND IRON WHEN PUMPING CMT. |  |  |
|  | 7:00  |               | 0.00             | ABANDP | 52                                       | I                    | Р   |                | BRADENHEAD PRESSURE @ 0 PSI - NO FLUID.<br>LEAVE OPEN ALL DAY. SI AT THE END OF THE DAY.   |  |  |
|  | 7:00  | - 7:15        | 0.25             | ABANDP | 31                                       | I                    | Р   |                | TIH W/ 14 JTS OF 2-3/8" AND TAG CMT AT 415", PUH   |  |  |
|  | 7:15  | - 8:00        | 0.75             | ABANDP | 51                                       | D                    | Р   |                | AND LD JT 14. EOT @ 409' W/ 13 JTS.  MIRU SLB CEMENTING, HOLD JSA AND TALK THROUGH THE DAYS OPERATIONS. SET MAX PRESSURE AT 1500 PSI. PRESSURE TEST LINES TO 1900 PSI FOR THREE MINUTES. PUMP 38 sx (8 BBLS) 15.8 PPG 1.17 YLD CLASS G CMT AT AVERAGE OF 200 PSI AND 2.3 BBLS/MIN. DISPLACE W/ 0.5 BBLS OF FRESH WATER. CIRCULATE CMT TO SURFACE. GOOD CIRCULATION THROUGHOUT JOB.   |  |  |

#### **US ROCKIES REGION Operation Summary Report** Spud date: 3/12/1993 Well: DREYER #2 Rig name no.: BASIC 1549/1549 Project: COLORADO-ADAMS-NAD83-UTM13 Site: DREYER #2 End date: Event: ABANDONMENT Start date: 7/7/2016 UWI: 0/1/S/65/W/5/0/SWNE/6/0/0/0/0/0/0/0/0 Active datum: RKB @5,065.99usft (above Mean Sea Date P/U Phase Code Operation Time Duration Sub MD from Start-End Code (usft) (hr) 8:00 - 8:30 0.50 **ABANDP** 31 Ρ PUH. LD 12 JTS OF 2-3/8" TBG. RU SLB CMT HOSE AND WASH UP CMT TRUCK AND CLEAN UP BOPS AND WH W/ 1 JT IN THE HOLE. LD FINAL JT AND RDMO SLB. 8:30 - 12:00 3.50 ABANDP 30 С Р ND RIG FLOOR, ND BOPS. BREAK ALL LINES. SCOPE DOWN RIG. RDMO BASIC 1549 AND TRAVEL TO DREYER 1. 8/3/2016 8:00 - 9:00 Р 1.00 ABANDP В 53 dug up surface casing 9:00 - 10:00 1.00 ABANDP С Р 53 cut casings 6' below GL. Tagged @ 19' in 4-1/2, 10' in 8-5/8 10:00 - 11:00 1.00 ABANDP Ρ 53 В filled 4-1/2 with 3 bags, 8-5/8 with 5 bags 5000 psi

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capped casing with a metal plate containing well info

backfilled

11:00 - 12:00

12:00 - 13:00

1.00

1.00

ABANDP

**ABANDP** 

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53

В