

US ROCKIES REGION
Operation Summary Report

Well: **MINERAL 11-12A**

Spud date: 2/8/2003

Project: COLORADO-WELD-NAD83-UTM13

Site: MATHISEN 19-12 PAD

Rig name no.: CONCORD 4/4

Event: ABANDONMENT

Start date: 7/24/2017

End date: 8/16/2017

Active datum: RKB @4,948.99usft (above Mean Sea Level)

UWI: 0/1/N/67/W/12/O/SWSW/6/O/S/1,072.00/W/0/1,005.00/O/0

| Date | Time Start-End | Duration (hr) | Phase | Code | Sub Code | P/U | MD from (usft) | Operation |
|-----------|-------------------|------------------|--------|------|-------------|-----|-------------------|--|
| 3/9/2017 | 9:00 - 10:00 | 1.00 | ABANDP | 53 | B | P | | FORM 17 TEST |
| 3/20/2017 | 9:00 - 10:00 | 1.00 | ABANDP | 53 | B | P | | GAS SAMPLE |
| 7/21/2017 | 0:00 - | | | | | | | |
| 7/24/2017 | 6:00 - 8:00 | 2.00 | ABANDP | 46 | E | S | | RIG BROKE DOWN, HAD TO GET MECHANICS TO GET IT GOING, |
| | 8:00 - 9:00 | 1.00 | ABANDP | 30 | A | P | | MOVE EQUIPMENT FROM THE WISE 1-34 WELL TO THE MINERAL 11-12A, HELD JSA MEETING, REFER TO SAFETY TAB |
| | 9:00 - 10:00 | 1.00 | ABANDP | 30 | A | P | | SPOT IN EQUIPMENT, PUMP, TANK, BASE BEAM & WO RIG, |
| | 10:00 - 11:00 | 1.00 | ABANDP | 30 | E | P | | RU WO RIG & PUMP LINES CHECK WELL PRESS, 650/ 650 /0PSI |
| | 11:00 - 12:00 | 1.00 | ABANDP | 30 | A | P | | OPEN WELL TO WORK TANK, START PUMP AND KILL WITH 60BLS OF FRESH/BIO |
| | 12:00 - 12:30 | 0.50 | ABANDP | 30 | F | P | | MU BOPS,WF, GET TBG TONGS READY TO TOOH, |
| | 12:30 - 14:30 | 2.00 | ABANDP | 31 | I | P | | UNLNAD TBG AND TOOH TB TBG 257JNTS OF 2 3/8 |
| | 14:30 - 15:00 | 0.50 | ABANDP | 34 | 1 | P | | MIRU WL , HELD JSA MEETING, RU WL TOOLS |
| | 15:00 - 18:30 | 3.50 | ABANDP | 34 | O | P | | MAKE GAUGE RING RUN, POOH, PU 1ST CIBP RIH AND SET PLUG @ 8080',POOH, PU DUMP BAILER RIH AND DUMP 2SX OF CMT ON TOP OF CIBP, PU RIH AND SET 2NDCIBP @ 7390', POOH, RDMO WL, |
| | 18:30 - 20:00 | 1.50 | ABANDP | 31 | I | P | | GET TBG TONS REARY AND TIH W 2 3/8 TBG TAG CIBP @ 7390', CLOSE WELL SDFN |
| 7/25/2017 | 6:00 - 7:00 | 1.00 | ABANDP | 30 | G | P | | CT TO LOC HELD JAS MEETING, REFER TO SAFETY TAB, OPEN WELL, |
| | 7:00 - 8:00 | 1.00 | ABANDP | 31 | H | P | | RU PUMP LINES ROLL GAS OUT |
| | 8:00 - 8:30 | 0.50 | ABANDP | 51 | E | P | | MIRU SLB , HELD JSA MEETING, RU CMT LINE PRESSURE TEST TO 2500PSI, |
| | 8:30 - 11:00 | 2.50 | ABANDP | 46 | E | P | | WAIT FOR FERSH WATER FOR CMT |
| | 11:00 - 12:00 | 1.00 | ABANDP | 51 | D | P | | PUMP NIO BALANCE PLUG,40SX @15.8PPG 1.53YIELD, RDMO SLB, |
| | 12:00 - 13:00 | 1.00 | ABANDP | 31 | H | P | | PUH TO 6500' AND REVERSE CIRC |
| | 13:00 - 15:00 | 2.00 | ABANDP | 31 | I | P | | TOOH W ALL TBG LAYING DOWN ON TBG TRAILER |
| | 15:00 - 16:00 | 1.00 | ABANDP | 34 | I | P | | MIRU WL HELD JSA MEETING, PU TOOLS, PU 4.5 CIBP, RIH AND SET PLUG @ 4410', POOH PU DUMP BAILER, RIH AND SPOT 2SX OF CMT ON TOP OF CIBP |
| | 16:00 - 17:00 | 1.00 | ABANDP | 34 | L | P | | PU 4.5 JET CUTTER, RIH AND CUT CSG @ 1410', POOH RDMO WL, |
| | 17:00 - 17:30 | 0.50 | ABANDP | 31 | H | P | | CLOSE BOPS, RU PUMP LINES AND CIRC ALL GAS OUT, |
| | 17:30 - 18:00 | 0.50 | ABANDP | 30 | D | P | | ND BOPS, WF AND WH, CHANGE OVER TOOLS TO LD 4.5 CSG |
| | 18:00 - 18:30 | 0.50 | ABANDP | 31 | 1 | P | | UNLAD 4.5 CSG, UN BOPS AND WF, |
| | 18:30 - 19:30 | 1.00 | ABANDP | 31 | I | P | | LD 4.5 CSG ON TRAILER TOTAL OF 35JNTS |
| | 19:30 - 20:30 | 1.00 | ABANDP | 31 | I | P | | CHANGE OVER TOOL AND TIH W/ 2 3/8 TBG FROM DERRICK, LAND EOT @ 1516' , |
| | 20:30 - 21:00 | 0.50 | ABANDP | 30 | G | P | | CLOSE WELL SDFN CT TO YARD |

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|-----------|-------------------|------------------|--------|------|-------------|-----|-------------------|---|
| 7/26/2017 | 6:00 - 7:00 | 1.00 | ABANDZ | 30 | G | P | | CT TO LOC, HELD JSA MEETING, REFER TO SAFETY TAB, OPEN WELL |
| | 7:00 - 7:30 | 0.50 | ABANDZ | 51 | E | P | | SPOT IN SLB, HELD JSA MEETING W/ SLB, CREW, RU CMT LINE |
| | 7:30 - 9:00 | 1.50 | ABANDZ | 51 | C | P | | PUMP STUB PLUG, 304SX @ 15.8PPG 1.5 YIELD, TOTAL OF 81.2BBLS OF CMT |
| | 9:00 - 9:30 | 0.50 | ABANDZ | 31 | I | P | | PUH TO 96', LAY DOWN 45 JNTS, RU CMT LINE |
| | 9:30 - 10:00 | 0.50 | ABANDZ | 31 | H | P | | ROLL HOLE CLEAN, RMDO SLB, TOO, H, |
| | 10:00 - 13:00 | 3.00 | ABANDZ | 46 | B | P | | WAIT ON LOC FOR CMT TO SET, TO BE ABLE TO GET A GOOD TAG, |
| | 13:00 - 14:00 | 1.00 | ABANDZ | 34 | I | P | | MIRU WL, HELD JAS MEETING PU GAUGE RING AND TAG TOC @ 303', POOH, |
| | 14:00 - 14:30 | 0.50 | ABANDZ | 34 | I | P | | PU 8 5/8 CIBP RIH AND SET PLUG @ 80', POOH RDMO WL, |
| | 14:30 - 15:30 | 1.00 | ABANDZ | 30 | C | P | | PU LOC, RDMO CONCORD 4 GET EQUIPMENT READY TO MOVE TO NEXT LOC, |
| 8/16/2017 | 11:00 - 12:00 | 1.00 | ABANDP | 53 | B | P | | PRESSURE TEST CIBP/SCSG TO 500 PSI/15 MIN - GOOD TEST. |
| | 12:00 - 13:00 | 1.00 | ABANDP | 53 | B | P | | DIG UP AROUND SURFACE CSG. |
| | 13:00 - 14:00 | 1.00 | ABANDP | 53 | C | P | | CUT OFF CSG 6' BELOW GL. TAG INSIDE CSG AT 71'. |
| | 14:00 - 15:00 | 1.00 | ABANDP | 53 | B | P | | FILL CSG W/ 34 SX 5000 PSI CMT. |
| | 15:00 - 16:00 | 1.00 | ABANDP | 53 | A | P | | CAP WELL W/ METAL PLATE CONTAINING WELL INFO. |
| | 16:00 - 17:00 | 1.00 | ABANDP | 53 | B | P | | BACKFILL HOLE, LEVEL SURFACE, RDMO. |
| | 16:00 - 16:00 | 0.00 | ABANDP | 53 | F | P | | DROP MARKER BALL. |
| | 16:30 - 16:30 | 0.00 | ABANDP | 50 | | P | | P&A'd OFFLINE. JSND. |