

US ROCKIES REGION

Anadarko Daily Summary Report

Well: RADEMACHER 37-25

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| Project: COLORADO-WELD-NAD83-UTM13 | Site: RADEMACHER 20-23 PAD | Rig Name No: BASIC 1524/1524 |
| Event: WELL WORK EXPENSE | Start Date: 3/8/2014 | End Date: |
| Active Datum: RKB @4,890.00usft (above Mean Sea Level) | | UWI: 0/3/N/68/W/25/0/SWSE/6/PM/S/1,287.00/E/0/1,528.00/0/0 |

| Report No | Report Date | MD (usft) | 24 Hr Summary |
|-----------|-------------|-----------|--|
| 1 | 03/07/2014 | | MIRU slickline RIH retrieve production EQ, RIH tag fill @7514'kb, RDMO slickline. |
| 2 | 03/08/2014 | | MIRU Basic 1524. Tbg/400#. Csg/150#. Scsg/100#. Blow well down control W/50BBls. ND WH, NU BOP's unland tbg. MIRU EMI TOO H Tallying sbt, W/237 good jnts, LD SN, NC RDMO EMI, SWI drain EQ SDFN. |
| 3 | 03/10/2014 | | Csg/70#, SCsg/50# blow well down. PU RBP TIH set RBP @6557'. Circulate gas out of well. Pressure test to 2000# for 15min GOOD TEST. Spot 2sx sand on RBP. TOO H LD retrieving head. MIRU WL RIH RBL to2600'-20', TOC@2562'. ND BOP's/WH.SEE COM |
| 4 | 03/11/2014 | | Csg/0#, SCsg/0#, circulate hole. MIRU cementers, pump 100bbls fresh, 20bbls SMS, 5bbls fresh, 135sx(36.68bbbs) TYPE III 1/4# cello flake Cement, Displace 21.5 bbbs, SWI W/692#, RDMO cementers. Drain EQ SDFN WOC. |
| 5 | 03/13/2014 | | Csg/0#, SCsg/0#, ND FV, NU WH/BOP's. PU bit & Bit sub TIH tag Cement @1332' RU power swivel, break circulation. Drill out cement to 1530'. Circulate hole clean PU 3 more jnts make sure Csg is clear, RD power swivel. TOO H LD bit & bit sub. MIRU WL. SEE COM |
| 6 | 03/14/2014 | | Tbg/0#, Csg/0# Tag sand on RBP, Circulate sand off RBP, retrieve/release RBP. TOO H LD RBP. MIRU hydrotester, PU NC, XN Nipple, 149jnts, packer, 88jnts 2.375 tbg, Land well w/237jnts, @7439', W/packer@2791'. ND BOP's, set packer, NU WH.SEE COM |

COMMENTS:

4870 4890

03/10/14 - NU FV RU lubricator RIH perforate squeeze holes @1520', RD WL. Circulate hole W/ clean water/ biocide, conditioning hole, SWI drain EQ SDFN.

03/13/17 - RIH RBL 1660'-520' BOC@1526' TOC@727' RDMO WL. Pressure test squeeze holes to 1000# for 15min, GOOD TEST. PU retrieving head TIH to above RBP, SWI drain EQ SDFN.

03/14/14 - Load backside PSI Test 1000# GOOD TEST. Pressure test WH to 5000# for 15min GOOD TEST, RDMO hydrotester. SWI, RDMO Basic 1524. REPLACED ALL VALVES W/NEW.