

US ROCKIES REGION

Anadarko Daily Summary Report

Well: PALOMBO 23-4L

Project: COLORADO-WELD

Site: PALOMBO 23-4L

Rig Name No: ECWS 22/22

Event: WELL WORK EXPENSE

Start Date: 12/3/2012

End Date: 12/20/2012

Spud Date: 1/18/1993

Active Datum: RKB @4,816.99usft (above Mean Sea Level)

UWI: 0/3/N/67/W/23/0/NWNW/6/0/0/0/0/0/0

| Report No | Report Date | MD (usft) | 24 Hr Summary |
|-----------|-------------|-----------|--|
| 1 | 12/03/2012 | | MIRU ECWS #22 |
| 2 | 12/04/2012 | | CREW TO LOC RU SLICKLINE RIH PULL NO GO TAG FILL AT 7804' KB RD SLICKLINE CONTROL WELL TBG/CSG=100 SCP=35 NDWH NUBOP RU EMI TOO H W/ PROD TBG FOUND 7 BAD JNTS PU RBP AND PKR TIH SET RBP @ 6657' W/ 212 JNTS (SEE REMARKS) |
| 3 | 12/05/2012 | | CREW TO LOC SCP=20 BLEW DOWN NO FLUID NDBOP NDWH UNLAND PROD CSG NI DUAL ENTRY EQUIP NUBOP TIH W/ 1-1/4" IJ WORK STRING TO 4463' (137 JNTS) CONDITION HOLE POLIMER SWEEP LOAD OPEN HOLE W/ DRILLING MUD (9.4#) SECURE WELL SDFN |
| 4 | 12/06/2012 | | Crw travel to loc. Safety mtg. Let equipment warm up. MIRU Baker Hughes Cementers, Safety Mtg. Pressure test lines. Pumped 5 bbl fresh water lead, 20 bbl sms water, 5 bbl fresh water spacer, 175 sx Class G cement, 800 lbs sodium metasilicate. See Comment |
| 5 | 12/07/2012 | | Crw Travel to loc. Safety mtg and let equipment warm up. ND BOP. MIRU Warrior and run CBL from 4500 to 3000 ft. Reviewed the log. RD Warrior. TOC @ 4100. NU bop. TIH w/ 1 1/4 tbg to tag at 4090. Pulled tbg to 4077 EOT. MIRU Baker Hughes Cementers. |
| 6 | 12/10/2012 | | CREW TO LOC MIRU E-LINE RUN CBL FROM 4100'-3650' TOC 3858' RD E-LINE TIH W/ 31 JNTS 1-1/4" WORK STRING 1005' MIRU CEMENTERS PUMP ANNULAR FILL (SEE REMARKS) TOO H W/ WORK STRING NDBOP ND DUAL ENTRY EQUIP RELAND PROD CSG NUWH NUBOP |
| 7 | 12/11/2012 | | CREW TO LOC ENSURE CSG IS LOADED RU E-LINE RUN CBL FROM 1150'-550' TOC-858' RD E-LINE TIH TAG FILL ON RBP CIRCULATE SAND OFF LATCH ON RBP TOO H LD TOOLS TIH W/ 12 JNTS 1-1/4" TBG X-OVER SN AND 2-3/8" PROD TBG LAND @ 7716' KB BROACH TO SN NDBOP NUWH SWI |
| 8 | 12/12/2012 | | CHANGE OUT MASTER VALVE, CSG VALVES RIG DOWN MOVE OFF |
| 9 | 12/20/2012 | | TIME ON: 9:45, ROUTE: N23, WINS: 75622, PROJECT TYPE: WWE, PROD: NB-CD/JSND, TP: 600, CP: 600, CHOKE: NA, BATT #: 34002098, GATHERER: DCP, STAT #: 224529, LINE #: DCP, COMMENTS: RWTP UP TBG AFTER BRADENHEAD REPAIR. |