

## US ROCKIES REGION

## Anadarko Daily Summary Report

Well: HSR-MILLS 15-26

Project: COLORADO-WELD

Site: CAMP 15-26 PAD

Rig Name No: ECWS 22/22, ACE ENERGY 20/20,  
ECWS/18

Event: CONST- CAP WELL WORK

Start Date: 5/11/2012

End Date: 9/12/2012

Spud Date: 2/13/1989

Active Datum: RKB @5,036.99usft (above Mean Sea Level)

UWI: 0/3/N/66/W/26/0/SESW/6/0/0/0/0/0/0/0

Report No	Report Date	MD (usft)	24 Hr Summary
1	05/11/2012		MIRU ECWS #22 TBG/CSG=100 SCP=0 CONTROL WELL W/ 20 BBLs NDWH NUBOP MIRU SLICK INE FISH PLUNGER FFSV, TAG FILL AT 7992' RD SLICKLINE PULL 13 STANDS MIRU SUPERIOR PUMP SAND PLUG OVER PERF TO 69000' RD SUPERIOR TOOH W/ PROD TBG SECURE WELL SDFN
2	05/14/2012		CREW TO LOC WELL DEAD PU AND TIH W/ CSG SCRAPER TAG FILL AT 6898' TOP OF SAND PLUG MIRU EM CREW TOOH W/ FOUND 19 BAD JNTS MIRU IPS RIH SHOOT SQZ HOLES AT 6664' (3 SPF) RD RELEASE IPS PU TIH W/ PKR SET AT 6563' LOAD TBG AND CSG PUMP INTO OPEN HOLE
3	05/15/2012		CREW TO LOC WELL DEAD PU AND TIH W/ CICR GOT TO DEPTH AT 6563' ROLL MUD FROM HOLE SET RETAINER MIRU BJ PUMP CEMENT SQZ (SEE REMARKS) STING OU OF CICR REVERSE OUT TOOH W/ STINGER SECURE WELL SDFN
4	05/16/2012		CREW TO LOC PU AND TIH W/ BIT AND CSG SCRAPER TAG AT 6550' TOOH STANDING TBG BACK SECURE WELL SDFN WAIT ON CEMENT TO CURE
5	05/17/2012		CREW TO LOC MIRU IPS RUN CBL OVER NIOBRARA SQZ BOND LOOKED GOOD TIH W/ NCSN AND LAND KILL STRING W/ 206 JNTS AT 6533.13' KB NDBOP NUWH INSTALL NEW MASTER VALVE SWI RDMO
6	08/14/2012		MIRU ECWS 18. NDWH. NUBOP. TOOH & tally. SDFN.
7	08/15/2012		TIH w/ 3 7/8 rock bit, tbg. Work on rig. PU power swivel. Drill on retainer. Circ clean. SDFN.
8	08/16/2012		PU power swivel. Drilled out retainer & 30' cement. SDFN.
9	08/17/2012		TOOH, Change bit. TIH. Finished drilling out cement. Drilled to 6890. Test squeeze holes to 500#. LD 2 jt. SDFN.
10	08/20/2012		PU power swivel. Drill/ circ out sand plug to 7520 (top of liner). TOOH. SDFN.
11	08/21/2012		TIH w/ 17 jt 1 1/4 & tbg. RU Basic N2 unit. Circ w/ N2 to 8028 (PBTD). Roll clean. POOH w/ 30 jt. SDFN.
12	08/22/2012		TOOH. LD 1 1/4 tbg. TIH w/ 3 jt 1 1/4 tbg, x-over, 237 jt 2 3/8 J-55 tbg. SN at 7493 KB. TBG at 7591 KB. Broached tbg. NDBOP. NUWH. RDMO.
100	08/24/2012		MIRU Ace Energy rig #20 TP 6 CP 425 SC 20. Broached tbg. Worked tight spots @ 2800', 3600' and 4800' w/ undersized and new broach. Blew casing down. Pumped 15 bbl 2% KCl down casing, changed out casing valves. SI. TP vac CP vac SDFN
101	08/27/2012		Crew travel TP 512 CP 509. Blew tbg down, well kicked off and flowed 4 bbl water. SI. TP 268 CP 326 RDMO Ace Energy rig #20
12	09/12/2012		TIME ON: 12:15, ROUTE: N44, WINS: 73723, PROJECT TYPE: CCW, PROD: NB/CD/J, TP: 600, CP: 600, CHOKE: N/A, BATT #: 34002020, GATHERER: KMG, STAT #: 045089, LINE #: 20-48-3, COMMENTS: RWTP UP TBG AFTER HZ SAFETY PREP.