

## Anadarko Daily Summary Report

Well: ANSCHUTZ 1

Project: COLORADO-WELD-NAD83-UTM13

Site: ANSCHUTZ 1

Rig name no.: CONCORD 5/5

Event: CONST- CAP WELL WORK

Start date: 10/13/2015

End date:

Spud date: 7/11/1973

Active datum: RKB @4,969.99usft (above Mean Sea Level)

UWI: NW/SW/0/1/N/65/W/8/0/0/6/PRIME/S/1,979.00/E/0/994.00/0/0

Report no.	Report date	MD (usft)	24 hr summary
1	10/13/2015		Miru Concord 5, blew well dn, 800/800, scsg 0 pressure, kill well, 30 dn csg, 30 dn tbg, fresh-bio, nd 3,000 psi Larkin wh, nu BOP, tooh with 247 jts of 2.375 tbg @ 7,760', ld sn, tih, 4.5 bit-scraper to 7,790', worked scraper, ld 1 jt, swi, sdfn.
2	10/14/2015		Crew to loc, held taigate, 60/60, scsg 0 pressure, blew well dn, killed well, 20 dn csg, 20 dn tbg, fresh-bio, BOP function test, miru PICK TEST, emi out, all bad tbg, ld 247 jts 7,760', ld bit-scraper, picked up cibp, 247 jts 2.375 yellowband, set cibp @ <a href="#">See Comments</a>
3	10/15/2015		Crew to loc, held tailgate, BOP function test, miru WARRIOR WL, rih <a href="#">cbl, log from 7,745' to surface</a> , rd wl, miru MATCO, hydro test tbg in hole to 6000 psi, packer, set packer with 40jts @ 1,251', pressure up to 1,000 dn csg, good test, tbg no good, tih to <a href="#">See Comments</a>
4	10/16/2015		Crew to loc, held tailgate, BOP function test, 0 pressure on well, tih, 3 7/8 blade bit-sub, 89 jts, tag cmt @ 2,750', ru cir equipment, drill out 60' to 2,810', cmt not set up, cir clean, ld power swivel, swi, sdfn.
5	10/19/2015		TAG CMT @ 2810'. FINISH DRILLING OUT CMT, FELL THRU @ 3041'. CIRCULATE WELL CLEAN. TEST CSG TO 1000#, BLED TO 400 PSI IMMEDIATELY. THEN DOWN TO 250 IN 15 MIN. TOO H W/ TBG. TIH W/ PKR AND ISOLATE CSG LEAK BETWEEN 2910 AND 2940. TOO H AND LD PKR. SEE REMARKS
6	10/20/2015		CASING HAD 700 PSI. BLEED OFF PRESSURE AND TOO H W/ TBG. TIH W/ 3-7/8" BLADE BIT AND TAG CEMENT @ 2534'. PU POWER SWIVEL, ESTABLISH CIRCULATION AND DRILL OUT CEMENT DOWN TO 2845'. CEMENT WAS STILL RELATIVELY SOFT. CIRCULATE WELL CLEAN. SWI, SDFN.
7	10/21/2015		FINISH DRILLING OUT HARD CMT AND FALL THRU @ 2962'. TEST CSG TO 500, BLED TO 325 IMMEDIATELY. THEN DOWN TO 260 IN 15 MIN. CONTRACT EVANS ENGINEERING. DECISION WAS MADE TO PROCEED W/ NIO SQUEEZE. TOO H AND LD BIT. TIH W/ 4-1/2" CSG SCRAPER. SEE REMARKS
8	10/22/2015		WELL HAD 150 PSI. BLOW WELL DOWN. TIH W/ 4-1/2" CICR AND 212 JTS OF 2-3/8" TBG. SET CICR @ 6653. RU SANJEL, PUMP 15 BBLS H2O, THEN MIX AND <a href="#">PUMP 280 SX</a> OF 0-1-0 G W/ 20% SILICA FLOUR @ 13.5 PPG. DISPLACE W/ 20 BBLS H2O. STING OUT OF RETAINER. SEE REMARKS
9	10/23/2015		PUMP DOWN TBG TO ESTABLISH CIRCULATION THRU SQUEEZE HOLES ACROSS FOX HILLS. PUMPED 60 BBLS AND COULD NOT GET CIRCULATION. RU SANJEL, PUMP 10 BBLS SAPP, 20 BBLS H2O. THEN MIX AND <a href="#">PUMP 550 SX OF TYPE III CMT</a> @ 14.8 PPG. TOO H W/ TBG. SWI, SDFN.
10	10/26/2015		Crew to loc, held tailgate, BOP function test, no pressure on well, pick up 3 7/8 cone bit, 8 drill collars, 7 jts 2 3/8, tag cmt @ 480', drill 30' fell thru, tag cmt @ 635', drill out cmt to 795', cir clean, cmt returns, ld power swivel, swi, sdfn.
11	10/27/2015		Crew to loc, held tailgate, BOP function test, no pressure on well, scsg 0 pressure left open all day pick up power swivel, drill out from 795' to 1,075'-cir, cir clean, test squeeze holes @ 1,040' to 500 psi for 15 min, lost 80 psi, called Kevin Kuzio, <a href="#">See Comments</a>
12	10/28/2015		Crew to loc, held tailgate, BOP function test, no pressure, scsg 0 pressure, left open all day, tih, new 3 7/8 cone bit, 8 drill collars 35 jts 2 3/8, ru power swivel, drill from 1,040' to 1,155', cir pieces for returns, cir clean, ld power swivel, swi,
13	10/29/2015		Crew to loc, held tailgate, BOP function test, no pressure on well, open up scsg, no pressure, left open all day, ru power swivel, drill out cmt from 1,155' to 1,375', cir clean, rd power swivel, swi, no pressure on scsg, sdfn.
14	10/30/2015		Crew to loc, held tailgate, BOP function test, no pressure on well, open scsg, no pressure, left open, drill out cmt from 1,375' to 1,890', fell through, cir clean, test squeeze hole to 500 psi for 15 min, good test, tih tag cibp with 90 jts @ 2,820', ru <a href="#">See Comments</a>
15	11/02/2015		Crew to loc, held tailgate, BOP function test, 80/80, 0 scsg, left open, tooh, ld drill collars, tih, new 3 7/8 cone bit, reg-2 3/8 changeover, tag cmt with 202 jts of 2 3/8 tbg @ 6,330', ru power swivel, drill out to 6,385', lost cir, plugged off, <a href="#">See Comments</a>
16	11/03/2015		Crew to loc, held tailgate, BOP function test, no pressure on well, no pressure on scsg, left open all day, drill out cmt from 6,464' to 6,653'(cir), drill out cir, power swivel lost power, cir clean, waited for different power swivel, changed out <a href="#">See Comments</a>
17	11/04/2015		Crew to loc, held tailgate, BOP function test, no pressure on well, no pressure on scsg, left open all day, ru powerswivel, drill cmt form 6,685' to 7,122', cir clean, ld power swivel, swi, no pressure on scsg, sdfn.

US ROCKIES REGION

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Event: CONST- CAP WELL WORK	Start date: 10/13/2015	End date:
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18	11/05/2015		Crew to loc, held tailgate, BOP function test, no pressure on well, no pressure on scsg, left open all day, rig up power swivel, drill cmt from 7,122' to 7,220', fell through, ld power swivel, tih to 7,745', cir clean, tooh, 257 jts 2,375, ld bit-sub,
19	11/06/2015		Crew to loc, BOP function test, no pressure on well, no pressre on scsg, left open, discuss cbl results with Kevin Kuzio, move forward on well, tih, 3 7/8 cone bit-change over sub, 247 jts 2.375, tag cibp @ 7,745', drill out cibp, push remains to 7,893',
20	11/09/2015		Crew to loc, held tailgate, BOP function test, 150 psi on csg, 0 pressure on scsg, left open all day, blew well dn, killed well with 30 bbls fresh-bio, miru MATCO, hydrotest in hole, 209 jts 2.375, Arrowset AS-1X packer @ 6,574' kb, 38 jts 2.375, xn

## COMMENTS

10/14/15 - 7,745', ld 1 jt, cir gas out, test cibp to 1,000 psi for 15 min, drop to 620 psi immediately, stay @ 620, tooh, swi, sdfn.

10/15/15 - 3,129', test csg, no good, dn tbg, good, puh to 2,503', test csg good, tbg no good, tih to 2,690', csg good, tbg no good, tih 2,816', cgs good, tbg no good, tih 2,941, csg no good, tbg good, tooh to 2,878', csg good, tbg no good, hole between

10/19/15 - TIH W/ TBG TO 3041'. RU SANJEL CEMENTERS, TEST LINES TO 1500#. PUMP 5 BBLS H2O, THEN MIX AND PUMP 30 SX OF TYPE III CMT W/ 0.3 CFR, 0.3 CFL AND CACL2 MIXED @ 14.8 PPG. (7.1 BBLS) DISPLACE W/ 9 BBLS H2O. PUH W/ TBG TO 2000'. REVERSE CIRCULATE 40 BBLS. SQUEEZE ON CMT W/ 1/2 BBL H2O, PRESSURED TO 1000# AND HELD FOR 15 MIN. SWI, SDFN.

10/21/15 - TO 7400'. TOO H AND LD SCRAPER. RU WARRIOR WIRELINE, RIH AND SHOOT SQUEEZE HOLES @ 7200 AND 6610 W/ 1', 3 SPF, .50 DIA HOLES. RD WIRELINE. SWI, SDFN.

10/22/15 - PUH W/ 6 STANDS TO 6200'. CIRCULATE WELL CLEAN W/ 100 BBLS H2O. SAW OIL, GAS, MUD AND 30 BBLS CEMENT IN RETURNS. TOO H W/ TBG. RU WARRIOR WIRELINE, RIH AND SET 4-1/2" CIBP @ 2820' TO ISOLATE CSG LEAK @ 2920'. TEST CIBP TP 1000#, HELD GOOD. RIH AND SHOOT SQUEEZE HOLES @ 1040 AND 1686 W/ 1' 3SPF, .5 DIA HOLES. RIH AND SET CICR @ 1075'. TIH AND STING INTO CICR. SWI, SDFN.

10/27/15 - drill out cicr, tooh to check bit, tooh to check bit, nd BOP, nd 3,000 psi Larkin wh, nu new 5,000 psi wh, swi, shut scsg, no pressure, no fluid, sdfn.

10/30/15 - power swivel, drillout cibp, picked up 1 jt, cir clean, ld power swivel, swi, no pressure on scsg, sdfn.

11/02/15 - unplugged tbg, cir gas out, drill out cmt to 6,464', cir clean, rd power swivel, swi, scsg no pressure, sdfn.

11/03/15 - swivels, drill out cmt to 6,685', cir clean, ld power swivel, swi, no pressure on scsg, sdfn.