

US ROCKIES REGION			
Anadarko Daily Summary Report			
Well: STATE 8-16			
Project:COLORADO-WELD-NAD83-UTM13		Site:STATE 28-16	Rig Name No:ENSIGN 328/328
Event: WELL WORK EXPENSE		Start Date: 8/14/2014	End Date: Spud Date: 5/6/2010
Active Datum: RKB @5,152.00usft (above Mean Sea Level)		UWI: NE/NE/0/1/N/68/W/16/0/0/6/PM/N/380.00/W/0/2,502.99/0/0	
Report No	Report Date	MD (usft)	24 Hr Summary
1	08/14/2014		Miru LIGHTNING WIRELINE, sn @ 8,468', tag @ 8,968', miru Ensign 328, blew well dn, killed well, 30 dn csg, 30 dn tbg, fresh-bio, nd wh, nu BOP, miru PICK TEST, emi, miru JW WIRELINE, rih 4.5 gauge ring to 8,100', rih, set cibp @ 8,000', dmpbail 2 sx cmt, Crew to loc, miru HS TESTING, hydro test in with stinger, sting into cizr @ 1,470', pump 50 bbls of 10 lb mud, cizr wellbore, miru SANJEL, pump 5 bbls fresh, 20 sms, 27.2 cmt(115 sx) .3 cfr-2, .3 cfl-3, .5 cacl2. .25 polyflake, 5.5 displace, sting out,
2	08/15/2014		Crew to loc, pick up 3 7/8 cone bit, 6 drill collars, tag cmt @ 1,440', drill out to 1,460', tooh, miru JW WIRELINE, log from 1,460' to surface, cmt top @ 1,040', tih, bit, drill collars, drill from 1,440' to 1,500', drilled out cizr, cizr clean, swi, sdfn
3	08/18/2014		Finished drilling CMT to 1600' RD swivel circulated well clean, tried to PT SQ holes pressured up to 700 psi then press. dropped to 400 psi pumping 1 bbl/min (called J. Jaramillo & Casey Decker decided to pump 25 sks of CMT) TOOHD LD DC. SEE REMARKS
4	08/19/2014		Crew to loc, tooh with 1,000' of tbg, tih, 3 7/8 cone bit, drill collars, tag cmt @ 1,367', drill out to 1,570', cizr clean, test squeeze holes, pressure up to 700 psi, dropped dn to 500 psi, able to pump into, tooh, ld bit, tih open ended to 1,547', wait
5	08/22/2014		Crew to loc, tih, 3 7/8 cone bit, drill collars, tag cmt @ 1,330', drill out to 1,580', cizr clean, test squeeze hole, pressured up to 900 psi, broke dn to 500 psi, called Aaron Holten, woo, swi, sdfn.
6	08/25/2014		Crew to loc, tooh, ld bit, tih, tbg set cizr, miru HS TESTING, set cizr @ 1,450, est inj rate, 1 bbl min, 250 psi, miru SANJEL, sting out of cizr, pull up 10', spot 5 bbls cmt in tbg, sting into cizr, pump 15.5(50 sx), CONTROL SET C, 13.5, 2% cizr, 2% sms
7	08/26/2014		Crew to loc, tih, 3 7/8 cone bit, 6 drill collars, tag cmt @ 1,430', drill dn to cizr @ 1,450', drill out cizr, drill out 30' cmt, cmt not set up, cizr clean, swi, sdfn.
8	08/28/2014		Crew to loc, drill out cmt from 1,480' to 1,530', cizr clean, test squeeze holes to 1,000 psi, good test, tih, tag cmt cap @ 7,990', pumped polmer to be able to rotate tbg, drill out cmt, drill out cibp @ 8,000', push remains dn to 8,970', tooh, ld drill
9	08/29/2014		Crew to loc, tih, nc, xn nipple, 276 jts @ 8,484' kb, broached tbg, 1.90, nd BOP, nu wh, muri HS TESTING, test wh, good test, swi, rdmo Ensign 328.
10	09/02/2014		

COMMENTS:

- 08/14/14 - load csg, 95 bbls, test cibp to 1,000 psi, good test, tih, shoot squeeze holes @ 1,500', est cizr, 40 bbls, 4 bbls min, 50 psi, rih, set cizr @ 1,470', swi, sdfn. scsg 490 psi. Called Aaron Holten for revised prog.
- 08/19/14 - TIH open ended to 1550' circulated well RU Baker pumped 25 sks class G CMT 15.8 ppg, 1.15 cf/sk PUH to 1000' circulated clean squeeze 2 bbls into squeeze holes ,could not get anymore than 385 psi on well. RD Baker SWI SDFN
- 08/22/14 - on cementers, miru SANGEL, spot balanced plug, 5 bbls cmt(25 sx) 15.8, Class g, 1% cacl, displace 4.5 fresh, tooh, load hole 2.5 bbls fresh, pump 1 bbl, 500 psi, waited 30 min, pumped 1 bbl, 700 psi, waited 30 min, pumped up to 700 psi, swi, sdfn. Called Aaron Holten for revised prog.
- 08/26/14 - 2% gypsum, displace 6 bbls, sting out, pull up 30', rev cizr clean, tooh, ld stinger, swi, sdfn.