

Magna Energy Services, LLC
17509 County Road 14
Ft. Morgan, CO 80701
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Job Log

Date: 1/29/14

Operator: Noble Energy

Well Name: Wardlaw 35-23

Legal Location: SWNW Sec 35 T6N R64W
Weld County
API # 05-123-17674-00

1/22/14: MI P&A equipment

1/23/14: RU P&A equipment, Pump 80 bbls water down csg, ND well head, NU B.O.P's, TOOH w/ tbg @ 1484', Tbg full of mud, RU JW WL, RIH w/ tbg punch @ 1400', ROH, RD JW WL, Try to pump down csg up tbg, get circulation up surface csg, SWI.

1/24/14: Pump 30 bbls water down tbg to clean up mud, RU JW WL, RIH w/ tbg punch @ 2050', ROH, RD JW WL, circulate well w/ 30 bbls water to clean up mud, TOOH w/ tbg, recovered 214 jts of 2 3/8 tbg @ 6616', RU Magna WL, RIH w/ CIBP set @ 6485', RD Magna WL, SWI.

1/25/14: Gyro well

1/27/14: ND B.O.P's unland csg, NU B.O.P.'s. Work csg stretch, RU Magna WL, RIH w/ CDB w/ 2 sxs of cement on top of CIBP @ 6485', ROH, RIH w/ split shot, cut csg @ 4008', ROH, RD Magna WL, SWI.

1/28/14: LD csg, recovered 132 jts of 4.5" csg @ 4008', TIH w/ tbg @ 4020', establish circulation w/ 10 bbls water, Mix & pump 100 sxs of 15.8# Class G Cement, displace w/ 15 bbls water, LD tbg @ 2505', establish circulation w/ 15 bbls water, Mix & pump 50 sxs of 15.8# Class G cement, displace w/ 10 bbls water, LD tbg @ 469', SWI.

1/29/14: Establish circulation w/ 15 bbls water, Mix & pump 260 sxs of 15.8# Class G Cement to surface, LD 15 jts of tbg, top off well w/ 30 sxs of 15.8# Class G Cement to surface, Flush flow line w/ 10 bbls water, RD P&A equipment, Dig up well & flow line 8' below ground surface, Cut & cap well & flow line 6' below ground surface, Backfill, P&A complete.

*** All cement used is Class "G" Port 15.8 # ***

Cementing Contractor: Magna Energy Services, LLC

Cementing Contractor Supervisor: Scott Marez

Operator Supervisor: Kelley Reinhardt

COGCC Representative: James Precup

Wireline Contractor: JW Wireline Co., Magna Energy Services, LLC, Vaughn WL

Bill to: Noble Well/Project: WARD LAW 33-23
Address: _____ State: CO
County: WGLD
Company Rep. ERICH ZWAAGSTRA Date: 1-30-14 Job Complete YES / NO

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