



Country I29-04

P&A Procedure

Engineer: John Hatch (303.505.6589)

3/29/17

WELLBORE INFORMATION

WELL NAME: COUNTRY I29-04 **DATE:** 3/20/2017

LOCATION:

Qtr/Qtr: NWNW Section: 29 Township: 6N Range: 66W
Footages: 660 FNL & 560 FWL

COUNTY: WELD **STATE:** CO **API #:** 05-123-26421

ENGINEER: JOHN HATCH 7 Day Notice Sent:

(Please notify Engineer of any major changes prior to work) Do not start operations until:
Notice Expires:

OBJECTIVE: P&A

WELL DATA: Surface Csg: 8.625" 24# J-55 @ 522' KB KB Elevation: 4747'
Surface Cmt: 285 sx GL Elevation: 4735'
Long St Csg: 4.5" 11.6# M-80 @ 7261' KB TD: 7285' KB
Long St Cmt: 1060 sx PBTD: 7231' KB
Long St Date: 11/9/2007

Plug Back (Sand or CIBP): FILL

Perforation Interval (1): Codell Perforations: 7088-7104' KB

Perforation Interval (2):

Perforation Interval (3):

Tubing: 2.375" 4.7# J-55 @ 7074' KB Rods:

Pump:

Misc.:

PRODUCTION STATUS: Well is currently S/I for regulatory compliance

Procedure:

- 1) MIRU workover rig, pump, and tank.
- 2) POOH and LD 2 3/8" tbg
- 3) RU WL, RIH w/ hydromechanical CIBP and set @ 7038'
- 4) Pump 29 sx of Class G Neat cement on top of CIBP. (TOC 200' above Nio)
- 5) RIH w/ WS, pump 38 sx csg plug @2500'
- 6) POOH w/ WS
- 7) RIH w/ WL and cut production casing @ 722'
- 8) Circulate a minimum of 2 bottoms (76 bbls) or until well is free of oil, gas, or any large cuttings.
- 9) Perform flow check for 5 minutes to ensure well is static and record current fluid weight on Wellview.
- 10) Unland production casing
- 11) POOH and LD casing filling pipe every 6 joints
- 12) RIH w/ workstring to 772' (top of casing)
- 13) Pump 10 bbls Mud Flush (or similar spacer) followed by 246 sx of cement as a balanced plug.
TOC should be at surface.
- 14) POOH w/ workstring. Top off cement if needed. Cement needs to be ~10' from surface.
- 15) RDMO.

NOBLE ENERGY INC.

COUNTRY I29-04
 NWNW 29-6N-66W
 660 FNL & 560 FWL
 WELD COUNTY, CO

Wattenberg

CURRENT WELLBORE SCHEMATIC
 with PROPOSED P&A
 3/28/2017

API: 05-123-26421

GL Elev: 4735'
 KB Elev: 4747'

Spud Date: 11/6/2007

Surface Casing:

8.625" 24# J-55 @ 522' KB
 Cement: 285 sx
 TOC: Surface

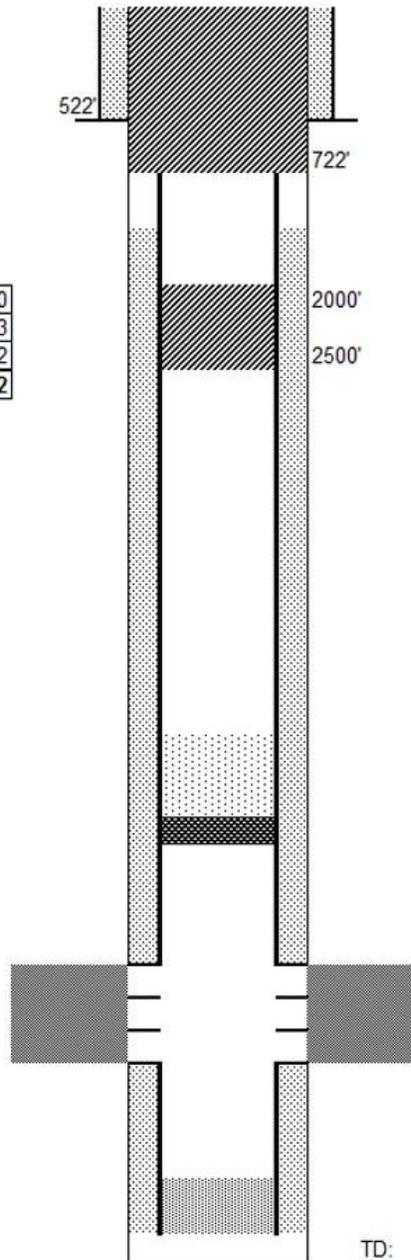
Water Well	50	250
FH:	333	533
Sfc Casing	522	722
Min. shoe plug depth:		722

TOC @ 1696'

Nio Log Top: 6861'

Production Casing:

4.5" 11.6# M-80 @ 7261' KB
 Cement: 1060 sx
 TD: 11/9/2007



Cut surface casing off 6'-8' below surface.

Pump approx 257 sx shoe plug @ 722'
 Will bring cement to surface.

Pump 38 sx courtesy plug @2500'

Set CIBP @ 7038' w/ 29 sx of cement on top

Codell Perforations: 7088-7104' KB

TD: 7285' KB