



NP EF10A-20 H29A 595

Garfield County, Colorado

P&A Procedure

February 27, 2014

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North Piceance Team Lead: Chris Valdez

Attachments: 1. Wellbore Diagram

| | | | |
|----------------------------|---------------------------------------|---------------|--|
| API Number: | 05-045-16064-0000 | | |
| GL Elevation: | 6,237' | | |
| KB height: | 22.0' | | |
| Surface Casing: | 9 – 5/8" OD, 36#, set at 2,005', J-55 | | |
| Surface Casing Properties: | ID: | 8.921" | |
| | Drift ID: | 8.765" | |
| | Collapse: | 2,020 psig | |
| | Burst: | 3,520 psig | |
| | Capacity: | 0.0773 BBL/ft | |

Objective

Plug and abandon the NP EF10A-20 H29A 595.

Background

This well had the surface hole drilled, but no production string. Encana has determined that we have no plans to develop this well in the future and would like to plug the well.

Safety

Safety meetings are to be held with all service company personnel prior to each job. Wellsite supervisor must notify contractors as to known hazards of which the contractors may be unaware. Well site supervisor must ensure that all workers are aware of their responsibilities and duties under the EH&S guidelines. All safety meetings will be recorded on the EnCana daily completion reports in Well View. Wellsite supervisor is responsible to ensure that all utility one calls and ground disturbance forms are completed and on location for safety review. All JSA, Ground disturbance forms and Utility one call paper work is to be turned in to Parachute safety department at the completion of the job.

Regulations

All verbal notifications and approval from government regulatory agencies will be recorded on the Encana daily report. The name of the individual contacted and the subject matter of approval or notification will be recorded.

Plug & Abandon Procedure

Notify the COGCC at least 48 hours before plugging operations commence. Ensure that proper ground disturbance forms have been completed and one call for utility identification has been done and proper paper work is on location.

1. Hold a pre-job safety meeting. Discuss all aspects of the procedure with any involved personnel. Identify and address any safety concerns before the job begins.
2. MIRU.
3. Install rig slip support platform.
4. RIH with tubing and tag PBTD (casing set @ 2,005 ft)
5. Spot 40sx (8 bbls) cement from 2,005 ft to 1,905 ft.
6. Pull up 300' above calculated plug top and reverse clean
7. WOC 4 hours
8. RIH with tubing and confirm cement top
9. Spot 40sx (8 bbls) cement from 100 ft to surface
10. Weld information plate to casing stub, take GPS readings of well information plate for regulatory agencies and back fill hole.
11. RDMO workover rig.