



Clyde Hall # 1

SW/NE – Section 17 – T10S – R95W

Federal – Surface / Minerals

Federal Lease – COC-35758

API: 05-077-07361

Lat. – 39.191023 / Long.-108.012931

Mesa County, Colorado

P&A Procedure

November 6, 2014

Engineer: Tanner Messer

Production Group Lead: Mark Thrush

Western Operations Team Lead: Jeff Balmer

API Number:	05-077-07361	
Spud Date:	August 6, 1966	
GL Elevation:	6694'	
TD:	5165' MD PBTD 5139'. MD	
Surface Casing:	8 5/8" OD, 32 lb/ft, assumed K-55, set at 334 ft.	
Surface Casing Properties:	ID:	8.097"
	Drift ID:	7.972"
	Collapse:	1,370 psig
	Burst:	2,950 psig
	Capacity:	0.0636 BBL/ft
	.	
Production Casing:	5 1/2" OD, 15.5 lb, K55 set at 5164 ft.	
Production Casing Properties:	ID:	4.950"
	Drift ID:	4.653"
	Collapse	4,040 psig
	Burst	4,810 psig
	Joint Yield Strength	248,000 lb
	Capacity:	0.0237 BBL/ft
		42.0126 Ft./ BBL.
	Capacity 8 5/8" x 5 1/2" casing:	0.0343 BBL/ft
		29.1525 Ft./ BBL.
Tubing:	2 3/8" tubing. EOT @ 5081'	
Perfs:	Corcoran – 5012'	

Objective

Plug and abandon the Clyde Hall # 1

Background

The Clyde Hall # 1 is a vertical well drilled in August of 1966. The well was originally completed in the Corcoran formations and has been awaiting permanent P&A. There is T&A status on this well and now the well has moved on to P&A status.

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

1. Notify the COGCC and the Grand Jct. BLM at least 48 hours before plugging operations commence.
2. 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.
3. MIRU pulling unit.
4. ND wellhead, NU BOP.
5. TOH w/ tubing, tally out.
6. RU wireline & RIH w/ cement retainer to 4962'. ROH w/ wireline.
7. TIH w/ tubing & retainer stinger. Sting into retainer @ 4962'.
8. Mix & pump 50 sacks (10 BBLS.) cement through retainer to cover perms. Sting out of retainer & pump 10 sacks (2 BBLS.) cement on top of retainer.
9. TOH w/ tubing to 2272'.
10. Mix & pump 15 sacks (3 BBLS.) balanced cement plug to split the large gap between plugs.
11. TOH w/ tubing. Stand back 384'. Lay down the rest.
12. RU wireline. RIH w/ perf gun & shoot squeeze perms @ 384', 50 feet below surface casing shoe @ 334'. ROH w/ wireline, RD & release.
13. TIH w/ tubing to 384'.
14. Mix & pump 35 sacks (7 BBLS.) cement. 20 sacks in the 8 5/8" X 5 1/2" annular & 15 sacks in the 5 1/2" casing. TOC must be @ or above 284'. WOC & hard tag TOC.
15. TIH w/ tubing hard tag TOC for surface casing shoe plug. TOH w/ tubing laying down. Leave 90 feet of tubing in the hole
16. TOH w/ remaining tubing laying down.
17. ND BOP & rig floor.
18. Dig down around wellhead 4' below ground level. Cut off wellhead & casings. Top off with cement as needed to surface in 5 1/2" and the 8 5/8" X 5 1/2" annular. Install information plate & weep hole & backfill.