



Milholland-Govt 25-3

NE/NW - Section 25 - T10S - R96W

FEE / FEDERAL

API: 05-077-08068

Lat. 39.16409/Long. -108.05643

Mesa County, Colorado

P&A Procedure

October 10, 2014

Engineer: Tanner Messer

Production Group Lead: Mark Thrush

Western Operations Team Lead: Jeff Balmer

API Number:	05-077-08068	
Spud Date:	August 31, 1974	
GL Elevation:	6540'	
TD:	4557' MD PBD 4530. MD	
Surface Casing:	8 5/8" OD, 24 lb/ft, assumed K-55, set at 217 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, assumed K 55 set at 4552' ft.	
Production Casing Properties:	ID:	4.892"
	Drift ID:	4.767"
	Collapse	6,390 psig
	Burst	7,740 psig
	Joint Yield Strength	397,000 lb
	Capacity:	0.0232 BBL/ft
		43.0147 ft/bbl.
	Capacity 8 5/8" x 5 1/2" casing:	0.0343 BBL/ft
		29.1525 ft/bbl.
Tubing:	2 1/16" tubing. EOT @ 3923'	
Perfs:	3853' to 4381'	

Objective

Plug and abandon the Milholland – Govt. 25-3

Background

The Milholland – Govt. 25-3a vertical well drilled in August of 1974. 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 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. Kill well.
4. ND wellhead, NU BOP.
5. TOH w/ 2 1/16" tubing laying down. Call for 2 3/8" work string & 2 3/8" tubing swivel.
6. RU wireline & RIH w/ Cement retainer & set @ 3803. ROH w/ wireline.
7. TIH w/ tubing & retainer stinger to 3803'. Sting into retainer & prep to pump cement.
8. Mix & pump 50 sacks (10 bbl's) through cement retainer set @ 3803'. Sting out of retainer & pump 10 sacks (2 BBLs) cement on top of the retainer. This will cover the perfs.
9. TOH w/ tubing. Lay down tubing. Stand back 267' of tubing.
10. RU wireline. RIH w/ shoot squeeze perfs @ 267'. ROH w/ wireline & release wireline.
11. TIH w/ tubing to 267'
12. Mix & pump 85 sacks (17 bbls.) cement from 267' to surface. 35 sacks in the 5 1/2" casing & 50 sacks in the annular.
13. TOH w/ tubing laying down.
14. ND-BOP & RD service unit.
15. Dig down around wellhead 4' below ground level. Cut off wellhead & casings. Top off with cement as needed to surface. Install information plate & weep hole & backfill.