

FORM  
5A

Rev  
09/20

## State of Colorado

### Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

402785455

Date Received:

08/19/2021

### COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 61650	4. Contact Name: Tom Melland
2. Name of Operator: MURFIN DRILLING COMPANY INC	Phone: (316) 858-8659
3. Address: 250 N WATER ST STE 300	Fax:
City: WICHITA State: KS Zip: 67202	Email: tmelland@murfininc.com

5. API Number 05-017-06464-00	6. County: CHEYENNE
7. Well Name: LOWE	Well Number: 8-12
8. Location: QtrQtr: NWNW Section: 12 Township: 16S Range: 45W Meridian: 6	
9. Field Name: GOLDEN SPIKE	Field Code: 30650

## Completed Interval

FORMATION: MISSISSIPPIAN

Status: PRODUCING

Treatment Type: ACID JOB

Treatment Date: 07/08/2021

End Date: 07/07/2021

Date this Formation was Completed: 10/15/1984

Perforations Top: 5326

Bottom: 5370

No. Holes: 88

Hole size: 1/2

Open Hole: ☐

Describe the Formation Treatment, including the following: type of fluid used (gel, slickwater, etc.), type and concentration of acid used (HCl, HF, etc.), types and amounts of proppant(s) used, depth details of multiple zones, and method used to determine flowback volume.

Acid to clean up perfs/formation. Verbal OK of treatment by Stephen Wolfe on 7/7/21.

Pump 24 Bbls. 15% NE DSFE HCL w/Diverter, 48 Bbls. 15% Mod 202

HCL, Flush w/81 Bbls. 2% KCL w/biocide. Treat at 6 BPM, 690 Psi. SD, ISIP Vac. Total load 153 Bbls.

Swabbed back 226 barrels of fluid.

This formation is commingled with another formation:

☐

Yes

☒

No

Total fluid used in treatment (bbl): 153

Max pressure during treatment (psi): 690

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment:

Min frac gradient (psi/ft):

Total acid used in treatment (bbl): 71

Number of staged intervals:

Recycled or Reused Fluids used in treatment (bbl): 82

Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 0

Disposition method for flowback:

Total proppant used (lbs):

Fracture stimulations must be reported on [FracFocus.org](http://FracFocus.org)

### Test Information:

Hours: Bbl oil: Mcf Gas: Bbl H2O:  
Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR:  
Test Method: Casing PSI: Tubing PSI: Choke Size:  
Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:  
Tubing Size: 2 + 7/8 Tubing Setting Depth: 5403 Tbg setting date: 07/12/2021 Packer Depth:

Reason for Non-Production:

Date formation Abandoned:

Squeeze:

☐

Yes

☐

No

If yes, number of sacks cmt

\*\* Bridge Plug Depth:

\*\* Sacks cement on top:

\*\* Wireline and Cement Job Summary must be attached.

Comment:

While repairing tubing leak decided to clean up perfs and formation with acid job. Stephen Wolfe gave verbal OK for acid job on 7/8/21.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed:

Print Name: Tom Melland

Title: Production Engineer

Date: 8/19/2021

Email: tmelland@murfininc.com

## Attachment List

**Att Doc Num****Name**

402785455 FORM 5A SUBMITTED

402785952 OTHER

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)