

FORM
5A

Rev
09/20

State of Colorado

Energy & Carbon Management Commission

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



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Document Number:

403577691

Date Received:

10/31/2023

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. ECMC Operator Number: 10360

2. Name of Operator: NAVEX RESOURCES LLC

3. Address: 1020 E LEVEE STREET, SUITE 130

City: DALLAS State: TX Zip: 75207

4. Contact Name: mark bieker

Phone: (785) 6504836

Fax:

Email: mabieker@gmail.com

5. API Number 05-063-06353-00

7. Well Name: Pfaffly

8. Location: QtrQtr: NWSW Section: 12 Township: 11S Range: 46W Meridian: 6

9. Field Name: SMOKY HILL Field Code: 77570

6. County: KIT CARSON

Well Number: 1-12

Completed Interval

FORMATION: CHEROKEE Status: ABANDONED WELLBORE/COMPLETION Treatment Type: _____

Treatment Date: 08/01/2023 End Date: 08/01/2023 Date this Formation was Completed: _____

Perforations Top: 5170 Bottom: 5175 No. Holes: 20 Hole size: 3/8 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.

Perforated zone and swabbed naturally, no treatment

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 0 Max pressure during treatment (psi): 0

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): 0 Number of staged intervals: _____

Recycled or Reused Fluids used in treatment (bbl): 0 Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): 0 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 0

Fracture stimulations must be reported on [FracFocus.org](https://www.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: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____

Reason for Non-Production: Zone abandoned, no hydrocarbons present.

Date formation Abandoned: 08/02/2023 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt _____

** Bridge Plug Depth: 5150 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

FORMATION: LANSING Status: SHUT IN Treatment Type: _____

Treatment Date: _____ End Date: _____ Date this Formation was Completed: _____

Perforations Top: 4724 Bottom: 4928 No. Holes: 72 Hole size: 3/8 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.

Perforated (4920-28, 4724-34) and swabbed zone naturally, no treatment

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 0 Max pressure during treatment (psi): 0

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): 0 Number of staged intervals: _____

Recycled or Reused Fluids used in treatment (bbl): 0 Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): 0 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____
Date: _____ 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: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____
Reason for Non-Production: Minimal hydrocarbons present, abandoned zone. Waiting to test produce Marmaton then if Marmaton is productive we will plan to squeeze Lansing.
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.

FORMATION: MARMATON Status: SHUT IN Treatment Type: _____
Treatment Date: 08/03/2023 End Date: 08/03/2023 Date this Formation was Completed: _____
Perforations Top: 5064 Bottom: 5088 No. Holes: 36 Hole size: 3/8 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.
Perforated (5064-70, 5085-88) and swabbed naturally

This formation is commingled with another formation: ☐ Yes ☒ No
Total fluid used in treatment (bbl): 0 Max pressure during treatment (psi): 0
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): _____
Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____
Total acid used in treatment (bbl): 0 Number of staged intervals: _____
Recycled or Reused Fluids used in treatment (bbl): 0 Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): 0 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 0

Fracture stimulations must be reported on FracFocus.org

Test Information:

Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____
Date: _____ 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: _____ Tubing Setting Depth: _____ Tbg setting date: _____ 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.

FORMATION: REAGAN Status: ABANDONED WELLBORE/COMPLETION Treatment Type: _____
Treatment Date: 07/28/2023 End Date: 07/28/2023 Date this Formation was Completed: _____
Perforations Top: 5964 Bottom: 6013 No. Holes: 148 Hole size: 3/8 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.

Perforated and swabbed naturally, no treatment. Perf'd Reagan (5964-71, 5976-80, 5983-97, 6001-13) with tubing conveyed gun under packer.

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 0 Max pressure during treatment (psi): 0

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 0.00

Type of gas used in treatment: Min frac gradient (psi/ft):

Total acid used in treatment (bbl): 0 Number of staged intervals:

Recycled or Reused Fluids used in treatment (bbl): 0 Flowback volume recovered (bbl):

Fresh water used in treatment (bbl): 23 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 0

Fracture stimulations must be reported on FracFocus.org

Test Information:

Hours: Bbl oil: Mcf Gas: Bbl H2O:

Simulated 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: Tubing Setting Depth: Tbg setting date: Packer Depth:

Reason for Non-Production: Zone non-productive, no hydrocarbons present. Set CIBP & 2 sx cement over Reagan Sand perforations

Date formation Abandoned: 07/31/2023 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt

** Bridge Plug Depth: 5925 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

Comment:

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

Signed: Print Name: mark bieker

Title: consultant Date: 10/31/2023 Email: mabieker@gmail.com

ATTACHMENT LIST

Att Doc Num	Name
403577691	COMPLETED INTERVAL REPORT
403577787	WIRELINE JOB SUMMARY
403577788	WIRELINE JOB SUMMARY
403577789	WIRELINE JOB SUMMARY
403577790	WIRELINE JOB SUMMARY
403577847	WELLBORE DIAGRAM
403577858	OPERATIONS SUMMARY
403752785	FORM 5A SUBMITTED

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected LSNG and MRTN panels to SI status to reflect the status at the time of filing. This well is now scheduled for P&A.	04/12/2024

Total: 1 comment(s)