

FORM
5A

Rev
06/12

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:

400629466

Date Received:

07/07/2014

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: <u>19160</u>	4. Contact Name: <u>Ali Savage</u>
2. Name of Operator: <u>CONOCO PHILLIPS COMPANY</u>	Phone: <u>(281) 2065359</u>
3. Address: <u>P O BOX 2197</u>	Fax: <u>(281) 2065721</u>
City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77252-</u>	Email: <u>ali.savage@conocophillips.com</u>

5. API Number <u>05-005-07207-00</u>	6. County: <u>ARAPAHOE</u>
7. Well Name: <u>Moran Trust 2</u>	Well Number: <u>1</u>
8. Location: QtrQtr: <u>NWSE</u> Section: <u>2</u> Township: <u>5S</u> Range: <u>64W</u> Meridian: <u>6</u>	
9. Field Name: <u>DJ HORIZONTAL NIOBRARA</u> Field Code: <u>16950</u>	

Completed Interval

FORMATION: NIOBRARA Status: SHUT IN Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/14/2014 End Date: 06/14/2014 Date of First Production this formation: _____

Perforations Top: 7688 Bottom: 7692 No. Holes: 24 Hole size: 3/8

Provide a brief summary of the formation treatment: Open Hole:

Frac one stage with 2,606 bbls total fluid (2,594 bbls FW + 11.9 bbls 15% HCL) and 70,500 lbs total proppant including 9,300 lbs 100 Mesh + 61,200 lbs 40/70.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 2606 Max pressure during treatment (psi): 6789

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.75

Total acid used in treatment (bbl): 12 Number of staged intervals: 1

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 2594 Disposition method for flowback: _____

Total proppant used (lbs): 70500 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ 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: The Moran Trust 2-1 well was used for scientific purposes and will not produce at this time. A single stage frac was executed to use as a comparable to one cluster of a horizontal well. After the frac we ran temperature log passes in an attempt to determine a frac height from a single cluster. This well help ConocoPhillips determine the amount of formation we are reaching with our fracs and gain a better understanding of the frac geometries with a slickwater fluid system.

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:
The Moran Trust 2-1 well was used for scientific purposes and will not produce at this time. A single stage frac was executed to use as a comparable to one cluster of a horizontal well. After the frac we ran temperature log passes in an attempt to determine a frac height from a single cluster. This well help ConocoPhillips determine the amount of formation we are reaching with our fracs and gain a better understanding of the frac geometries with a slickwater fluid system.
Temp log is attached.
The Frac info has been uploaded to FracFocus.org

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.
Signed: _____ Print Name: Ali Savage
Title: Regulatory Specialist Date: 7/7/2014 Email: ali.savage@conocophillips.com

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400629466	FORM 5A SUBMITTED
400639880	WELLBORE DIAGRAM
400639885	OTHER

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Requested 5A to support the production that began in 2013 per sundry 400452819	1/15/2015 3:39:23 PM

Total: 1 comment(s)