FORM 5A Rev 06/12

State of Colorado
Oil and Gas Conservation Commission

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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: 96155
2. Name of Operator: WHITING OIL & GAS CORPORATION
3. Address: 1700 BROADWAY STE 2300
City: DENVER State: CO Zip: 80290
4. Contact Name: Elvera Berryman
Phone: (303) 390-4221
Fax: (303) 390-1598
Email: elvera.berryman@whiting.com

5. API Number 05-123-40777-00
6. County: WELD
7. Well Name: Razor
Well Number: 21 SWD 1
8. Location: QtrQtr: NWSE Section: 21 Township: 10N Range: 58W Meridian: 6
9. Field Name: DJ BASIN INJECTION Field Code: 16960

Completed Interval

FORMATION: AMAZON Status: COMMINGLED Treatment Type: ACID JOB

Treatment Date: 04/30/2015 End Date: 04/30/2015 Date of First Production this formation:

Perforations Top: 8123 Bottom: 8135 No. Holes: 72 Hole size: 3/8

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

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

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

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): Number of staged intervals:

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

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

Total proppant used (lbs): 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:

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: DENVER BASIN COMBINED DISPOSAL ZONE Status: TEMPORARILY ABANDONED Treatment Type: ACID JOB

Treatment Date: 04/24/2015 End Date: 04/30/2015 Date of First Production this formation:

Perforations Top: 7290 Bottom: 8135 No. Holes: 702 Hole size: 3/8

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

Perform acid job with 250 bioballs and 6300 gals acid 15% HCI and Step Rate Test for injection test.

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

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

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): 150 Number of staged intervals:

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

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

Total proppant used (lbs): 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: 3 + 1/2 Tubing Setting Depth: 7240 Tbg setting date: 05/05/2015 Packer Depth: 7240

Reason for Non-Production: Well not needed for injection at this time. UIC applications will be filed when need arises.

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: ENTRADA Status: COMMINGLED Treatment Type: ACID JOB

Treatment Date: 04/30/2015 End Date: 04/30/2015 Date of First Production this formation:

Perforations Top: 7290 Bottom: 7305 No. Holes: 90 Hole size: 3/8

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

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

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

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): Number of staged intervals:

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

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

Total proppant used (lbs): 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:

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: LYONS Status: COMMINGLED Treatment Type: ACID JOB

Treatment Date: 04/30/2015 End Date: 04/30/2015 Date of First Production this formation:

Perforations Top: 7715 Bottom: 7830 No. Holes: 540 Hole size: 3/8

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

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

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

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): Number of staged intervals:

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

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

Total proppant used (lbs): 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:

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:

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

Signed: Print Name: Elvera Berryman

Title: Engineering Technician Date: 6/5/2015 Email: elvera.berryman@whiting.com

Attachment Check List

Att Doc Num	Name
400825119	FORM 5A SUBMITTED
400849516	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
UIC	Copied from Operator Comments on Form 4 Doc # 401010736: -Requesting that the DJINJ interval on Form 5A (Doc # 400825119) be switched from Shut In to Temporarily Abandoned. -The well has not and will not be used for injection (or production for that matter) until a UIC Disposal application is filed with COGCC and COGCC approves the application. -The well currently has no surface facility and won't until a new UIC application is filed. -The well will remain Temporarily Abandoned at least until BNN files the UIC application. -The well will be MIT'd at 5-year intervals based on an initial date of May 6, 2015. -The tubing and packer installed in the well at the time of the MIT @ 7240 ft haven't been moved or removed. -BNN will file annual Form 4 Sundry Notice requests for Continued Temporarily Abandoned status.	6/9/2016 3:58:30 PM
Permit	Sundry #401010736 submitted to change status from SI to TA. Production equipment not on site. UIC forms not yet submitted.	6/1/2016 7:27:02 AM
Permit	Added UIC Engineering task	6/9/2015 2:44:40 PM

Total: 3 comment(s)