

FORM
5A

Rev
02/08

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400228087

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: 44350 4. Contact Name: GARY JOHNSON
2. Name of Operator: J-W OPERATING COMPANY Phone: (303) 422-4990
3. Address: 7074 S REVERE PKWY Fax: (720) 407-0784
City: CENTENNIAL State: CO Zip: 80112

5. API Number 05-081-07373-01 6. County: MOFFAT
7. Well Name: ACE DRAW STATE Well Number: 44-36
8. Location: QtrQtr: SESE Section: 36 Township: 12N Range: 97W Meridian: 6
9. Field Name: POWDER WASH Field Code: 69800

Completed Interval

FORMATION: ALMOND Status: SHUT IN

Treatment Date: 09/19/2007 Date of First Production this formation: 09/25/2007
Perforations Top: 10984 Bottom: 10902 No. Holes: 17 Hole size: 24/100

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

9/21/2007: ACID JOB, PUMP 16 BBL 10% ACETIC ACID, FLUSH W/3% KCL. 10/02/2007 FRAC WELL WITH 154,418# 20/40 PR6000 PROPPANT IN 60645 GAL # PURGEL III FLUID AND 104 TONS CO2

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

Test Information:

Date: 10/06/2007 Hours: 24 Bbls oil: 12 Mcf Gas: 1000 Bbls H2O: 15
Calculated 24 hour rate: Bbls oil: 12 Mcf Gas: 1000 Bbls H2O: 15 GOR: 83334
Test Method: FLARE Casing PSI: 500 Tubing PSI: 320 Choke Size: 36/64
Gas Disposition: FLARED Gas Type: DRY BTU Gas: 0 API Gravity Oil: 0
Tubing Size: 2 + 3/8 Tubing Setting Depth: 10843 Tbg setting date: 09/18/2007 Packer Depth:

Reason for Non-Production:

ISOLATE TO COMPLETE UPPER ZONES

Date formation Abandoned: 06/11/2008 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt

Bridge Plug Depth: 10760 Sacks cement on top: 2

FORMATION: FOX HILLS Status: ABANDONED COMPLETION

Treatment Date: 11/21/2007 Date of First Production this formation: _____

Perforations Top: 9190 Bottom: 9220 No. Holes: 45 Hole size: 36/100

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

11/21/2007 BREAKDOWN FOX HILLS WITH 2543 GAL RED DYED DIESEL. 11/27/2007 ACIDIZED WITH 1000 GALS 15% HCL FOLLOWED BY RED DYED DIESEL. 12/01/2007 ACIDIZED WITH 1500 GALS 15% HCL WITH 75 BIO-BALLS FOLLOWED BY DIESEL AND CRUDE OIL. 12/14/2007 FRAC FOX HILLS WITH 37,214 GALS 25# PERGEL III, 169,960# 20/40 PR6000 PROPPANT AND 132 T CO2.

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

Test Information:

Date: 12/21/2007 Hours: 24 Bbls oil: 0 Mcf Gas: 0 Bbls H2O: 0

Calculated 24 hour rate: Bbls oil: 0 Mcf Gas: 0 Bbls H2O: 0 GOR: 0

Test Method: FLARED Casing PSI: 0 Tubing PSI: 0 Choke Size: 24/64

Gas Disposition: VENTED Gas Type: CO2 BTU Gas: 0 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 9050 Tbg setting date: 12/07/2007 Packer Depth: _____

Reason for Non-Production: _____

CONTINUE TO COMPLETE UPPER ZONES, CO2 IS FROM FRAC FLUIDS.

Date formation Abandoned: 04/12/2008 Squeeze: ☒ Yes ☐ No If yes, number of sacks cmt 50

Bridge Plug Depth: _____ Sacks cement on top: _____

FORMATION: LEWIS SHALE Status: SHUT IN

Treatment Date: 10/20/2007 Date of First Production this formation: _____

Perforations Top: 10386 Bottom: 10694 No. Holes: 25 Hole size: 33/100

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

10/20/07: FRAC WELL WITH 30,563 GALLON LINER GEL, 16 TONS OF CO2 AND 2600# PROPANT.

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

Test Information:

Date: 10/21/2007 Hours: 24 Bbls oil: 0 Mcf Gas: 0 Bbls H2O: 0

Calculated 24 hour rate: Bbls oil: 0 Mcf Gas: 0 Bbls H2O: 0 GOR: 0

Test Method: FLARED Casing PSI: 0 Tubing PSI: 0 Choke Size: 32/64

Gas Disposition: FLARED Gas Type: CO2 BTU Gas: 0 API Gravity Oil: 0

Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____

Reason for Non-Production: _____

NO HYDROCARBONS ENTERING WELL. CO2 IS FROM FRAC FLUID.

Date formation Abandoned: _____ Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt _____

Bridge Plug Depth: _____ Sacks cement on top: _____

FORMATION: LEWIS Status: SHUT IN

Treatment Date: 10/02/2007 Date of First Production this formation: _____

Perforations Top: 9421 Bottom: 9427 No. Holes: 19 Hole size: 36/100

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

11/2/2007: ACIDIZE WITH 500 GAL 15% HCL ACID. 11/2/2007: FRAC WITH 26,787 GAL 50% PURGEL/CO2 FOAM AND 12,500# ACFRAC PR600 20/40 PROPPANT. FRAC SUSPENDED AS ZONE WAS NOT FRACING.

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

Test Information:

Date: 11/05/2007 Hours: 24 Bbls oil: 0 Mcf Gas: 0 Bbls H2O: 0

Calculated 24 hour rate: _____ Bbls oil: 0 Mcf Gas: 0 Bbls H2O: 0 GOR: 0

Test Method: FLARE Casing PSI: 0 Tubing PSI: 0 Choke Size: 32/64

Gas Disposition: VENTED Gas Type: CO2 BTU Gas: 0 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 9345 Tbg setting date: 11/01/2007 Packer Depth: _____

Reason for Non-Production: _____

REPORTED AS LEWIS TURBIDITE . CONTINUE TO COMPLETE UPPER ZONES, CO2 IS FROM FRAC FLUIDS.

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

Bridge Plug Depth: _____ Sacks cement on top: _____

Comment:

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

Signed: _____ Print Name: GARY JOHNSON

Title: PET ENG Date: _____ Email: GJOHNSON@JWOPERATING.COM

Based on the information provided herein, this Completed Interval Report (Form 5A) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

Attachment Check List

Att Doc Num	Name
400228104	FORM 5A SUBMITTED
400228105	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)