

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:
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Date Received:
05/12/2022

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>47120</u>	4. Contact Name: <u>Kelsi Welch</u>
2. Name of Operator: <u>KERR MCGEE OIL & GAS ONSHORE LP</u>	Phone: <u>(970) 929-3068</u>
3. Address: <u>P O BOX 173779</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>	Email: <u>kelsi_welch@oxy.com</u>

5. API Number <u>05-123-51598-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>SBJ</u>	Well Number: <u>13-12HZ</u>
8. Location: QtrQtr: <u>SWNW</u> Section: <u>13</u> Township: <u>4N</u> Range: <u>68W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: _____

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

Perforations Top: 8104 Bottom: 18344 No. Holes: 648 Hole size: 0.44 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.

Codell perforated from 8,104'- 9,245'; 10,082'- 13,991' and 14,435'- 18,344'

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

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

Total proppant used (lbs): _____

Fracture stimulations must be reported on 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: _____

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: FORT HAYS Status: COMMINGLED Treatment Type: _____

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

Perforations Top: 7707 Bottom: 14387 No. Holes: 648 Hole size: 0.44 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.

Ft Hays perforated from 7,707'- 8,055' and 14,040'- 14,387'.

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

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

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:
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: NIOBRARA-FT HAYS-CODELL Status: SHUT IN Treatment Type: HYDRAULIC FRACTURING

Treatment Date: 04/16/2022 End Date: 04/26/2022 Date this Formation was Completed:
Perforations Top: 7707 Bottom: 18344 No. Holes: 648 Hole size: 0.44 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.

167 BBL 15% HCL ACID; 286 BBL 7.5% HCL ACID; 10,042 BBL PUMP DOWN; 360,187 BBL SLICKWATER; 370,682 BBL TOTAL FLUID; 9,861,124 LBS WHITE 30/50 OTTAWA/ST. PETERS; 1,715,550 LBS WHITE 40/70 OTTAWA/ST. PETERS; 11,947,356 LBS TOTAL PROPPANT.

This formation is commingled with another formation: Yes No
Total fluid used in treatment (bbl): 370682 Max pressure during treatment (psi): 8058
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.30
Type of gas used in treatment: Min frac gradient (psi/ft): 0.94
Total acid used in treatment (bbl): 453 Number of staged intervals: 27
Recycled or Reused Fluids used in treatment (bbl): 3600 Flowback volume recovered (bbl):
Fresh water used in treatment (bbl): 0 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 11947356

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: NIOBRARA Status: COMMINGLED Treatment Type:

Treatment Date: End Date: Date this Formation was Completed:
Perforations Top: 9291 Bottom: 10034 No. Holes: 648 Hole size: 0.44 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.

Niobrara perforated from 9,291'- 10,034'.

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 or Reused Fluids used in treatment (bbl): _____ Flowback volume recovered (bbl): _____
 Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____
 Total proppant used (lbs): _____

Fracture stimulations must be reported on 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:

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:

This well was immediately shut in after frac and therefore does not have a date of first production, flowback volumes or test data yet. Another 5A will be submitted when the well is turned on to production.

The estimated TPZ footages on the Form 5 should be revised to 1,284' FSL & 592' FWL, Section 13.

Occidental certifies compliance with Rule 408.u.

See attachment for copy of well path through formations.

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

Signed: _____ Print Name: Kelsi Welch
 Title: Regulatory Consultant Date: 5/12/2022 Email: kelsi_welch@oxy.com

Attachment List

Att Doc Num	Name
403044477	FORM 5A SUBMITTED
403044541	OTHER

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Permit	Permitting review complete and task passed.	01/31/2023

Total: 1 comment(s)