

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:

2363643

Date Received:

08/04/2014

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: 11001
2. Name of Operator: BROWN OIL & GAS LLC
3. Address: 10481 COUNTY ROAD 20.5
City: STERLING State: CO Zip: 80751
4. Contact Name: MARK T BROWN
Phone: (970) 5221072
Fax: (970) 5210187
Email: BROWN_OIL_AND_GAS@HOTMAIL.COM

5. API Number 05-075-07547-00
6. County: LOGAN
7. Well Name: Smith Estate
Well Number: 1
8. Location: QtrQtr: NWNW Section: 15 Township: 11N Range: 54W Meridian: 6
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: J SAND Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/26/2014 End Date: 06/26/2014 Date of First Production this formation:
Perforations Top: 5418 Bottom: 5426 No. Holes: 32 Hole size: 42/100

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

5 Staged FRAC WELL WITH 16000 LBS 20/40 OTTOWA SAND 16548gal total fluid.

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

Total fluid used in treatment (bbl): 394 Max pressure during treatment (psi): 2970

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 1.06

Type of gas used in treatment: Min frac gradient (psi/ft): 0.70

Total acid used in treatment (bbl): Number of staged intervals: 5

Recycled water used in treatment (bbl): 361 Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 33 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 16000 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/28/2014 Hours: 8 Bbl oil: 7 Mcf Gas: 10 Bbl H2O: 53

Calculated 24 hour rate: Bbl oil: 21 Mcf Gas: 30 Bbl H2O: 160 GOR: 1429

Test Method: SWAB Casing PSI: 0 Tubing PSI: 0 Choke Size:

Gas Disposition: VENTED Gas Type: WET Btu Gas: 0 API Gravity Oil: 34

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5363 Tbg setting date: 06/28/2014 Packer Depth: 0

Reason for Non-Production: FRAC WELL WITH 16000 LBS 20/40 OTTOWA SAND

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: MARK BROWN

Title: CO OWNER

Date: 7/31/2014

Email: BROWN_OIL_AND_GAS@HOTMAIL.COM

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2363643	FORM 5A SUBMITTED
2363644	WELLBORE DIAGRAM
2363645	CEMENT JOB SUMMARY
2363646	CEMENT JOB SUMMARY
2363647	WIRELINE JOB SUMMARY

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	1. Requested clarification on fluid density I think instead of 13900 it should be 1.06 2. Requested clarification on total fluid used. 3. Calculated GOR, confirmed with operator	6/30/2015 8:30:27 AM

Total: 1 comment(s)