

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:

400411945

Date Received:

05/03/2013

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: 10431
2. Name of Operator: CHAMA OIL & MINERALS LLC
3. Address: PO BOX 50203
City: MIDLAND State: TX Zip: 79710
4. Contact Name: WILLIAM HEARD
Phone: (432) 683-8000
Fax: (432) 683-8250

5. API Number 05-017-07727-01
6. County: CHEYENNE
7. Well Name: PRONGHORN STATE 16-15-48
Well Number: 1-H
8. Location: QtrQtr: SESE Section: 16 Township: 15s Range: 48w Meridian: 6
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: SPERGEN Status: PRODUCING Treatment Type: ACID JOB
Treatment Date: 03/06/2013 End Date: 03/09/2013 Date of First Production this formation: 04/03/2013
Perforations Top: Bottom: No. Holes: Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☒

JET WASHED 6-1/8" OPEN HOLE LATERAL 5680-9024' WITH 40,000 GALLONS 15% HCL USING JET SUBS ON COILED TUBING.

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

Total fluid used in treatment (bbl): 1084

Max pressure during treatment (psi): 2000

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): 952

Number of staged intervals:

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 50031

Fresh water used in treatment (bbl): 132

Disposition method for flowback: DISPOSAL

Total proppant used (lbs):

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: PRESSURE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/16/2013 Hours: 24 Bbl oil: 485 Mcf Gas: 0 Bbl H2O: 1662
Calculated 24 hour rate: Bbl oil: 485 Mcf Gas: 0 Bbl H2O: 1662 GOR: 0
Test Method: ESP Casing PSI: 0 Tubing PSI: 34 Choke Size:
Gas Disposition: FLARED Gas Type: WET Btu Gas: 1377 API Gravity Oil: 38
Tubing Size: 2 + 7/8 Tubing Setting Depth: 4686 Tbg setting date: 03/22/2013 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:

GAS VOLUME TSTM - UNABLE TO GET SAMPLE FOR ANALYSIS AS OF TEST DATE 17-APRIL-2013. SUBSEQUENT TO THIS TEST GAS VOLUME HAS INCREASED TO 20-30 MCFPD. SAMPLE OBTAINED BUT THERE IS NO MARKET (PIPELINE) YET FOR THE GAS.

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

Signed: _____ Print Name: WILLIAM HEARD

Title: PROJECT DRILLING ENGINEER Date: 5/3/2013 Email BILL.HEARD@CHAMAOIL.COM

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Attachment Check List

| Att Doc Num | Name |
|-------------|-------------------|
| 400411945 | FORM 5A SUBMITTED |

Total Attach: 1 Files

General Comments

| User Group | Comment | Comment Date |
|------------|---|-------------------------|
| Permit | Passing form 5A. Las logs still missing. | 5/28/2013 6:57:34 AM |
| Permit | This well is a major new field discovery. This form will remain unprocessed until the missing form 5 information has been acquired. | 5/8/2013 2:17:26 PM |
| Permit | The (02) sidetrack was the pilot hole sidetrack. The (01) is the lateral. | 5/8/2013 2:16:20 PM |

Total: 3 comment(s)