

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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Date Received:

01/16/2013

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: 87830  
2. Name of Operator: THOMPSON ENGINEERING & PRODUCTION  
3. Address: 7415 E MAIN  
City: FARMINGTON State: NM Zip: 87402  
4. Contact Name: PAUL THOMPSON  
Phone: (505) 327-4892  
Fax: (505) 327-9834

5. API Number 05-067-09851-00  
6. County: LA PLATA  
7. Well Name: IGNACIO 33-7  
Well Number: 12A  
8. Location: QtrQtr: NWSW Section: 29 Township: 33N Range: 7W Meridian: N  
9. Field Name: IGNACIO BLANCO Field Code: 38300

### Completed Interval

FORMATION: MESAVERDE Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/18/2012 End Date: 09/18/2012 Date of First Production this formation: 09/27/2012

Perforations Top: 4761 Bottom: 5419 No. Holes: 61 Hole size:

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

PERFS LOOKOUT: 5257'-5419'. BALLED OFF WITH 1,000 GAL OF 15% HCL. FRACED WITH 125,000# OF 20/40 SAND IN 1,708 BBLS OF SLICK WATER AND 1,479 MSCF N2 FOAM. CLIFF HOUSE/MENEFEE: PERFS 4761'-5213'. BALLED OFF WITH 1,000 GAL OF 15% HCL. FRACED WITH 100,000# OF 20/40 SAND IN 955 BBLS OF SLICK WATER AND 1,300 MSCF N2 FOAM.

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

Total fluid used in treatment (bbl): 2663 Max pressure during treatment (psi): 2760

Total gas used in treatment (mcf): 2779 Fluid density at initial fracture (lbs/gal): 8.40

Type of gas used in treatment: NITROGEN Min frac gradient (psi/ft): 0.15

Total acid used in treatment (bbl): 47 Number of staged intervals: 2

Recycled water used in treatment (bbl):  Flowback volume recovered (bbl): 560

Fresh water used in treatment (bbl): 2663 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 225000 Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: PIPELINE

**Fracture stimulations must be reported on FracFocus.org**

### Test Information:

Date: 09/24/2013 Hours: 48 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil:  Mcf Gas:  Bbl H2O:  GOR:

Test Method: CHOLE Casing PSI: 250 Tubing PSI: 0 Choke Size:

Gas Disposition: VENTED Gas Type: WET Btu Gas: 964 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5330 Tbg setting date: 09/25/2012 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: PAUL THOMPSON

Title: PRESIDENT Date: 1/11/2013 Email: PAUL@WALSHENG.NET

### Attachment Check List

Att Doc Num	Name
1699311	FORM 5A SUBMITTED
1699312	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)