

FORM
5
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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| DE | ET | OE | ES |
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Document Number:

400122418

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

1. OGCC Operator Number: 10267 4. Contact Name: Mathew Goolsby
2. Name of Operator: VECTA OIL & GAS LTD Phone: (303) 945-2860
3. Address: 575 UNION BLVD #208 Fax: (303) 945-2869
City: LAKEWOOD State: CO Zip: 80228

5. API Number 05-017-07699-00 6. County: CHEYENNE
7. Well Name: TORREYS Well Number: 44-33
8. Location: QtrQtr: SESE Section: 33 Township: 13S Range: 47W Meridian: 6
Footage at surface: Distance: 645 feet Direction: FSL Distance: 646 feet Direction: FEL
As Drilled Latitude: 38.868510 As Drilled Longitude: -102.669320

GPS Data:

Data of Measurement: 01/12/2011 PDOP Reading: 1.7 GPS Instrument Operator's Name: Sally Pettibone

** If directional footage at Top of Prod. Zone Dist.: _____ feet. Direction: _____ Dist.: _____ feet. Direction: _____

Sec: _____ Twp: _____ Rng: _____

** If directional footage at Bottom Hole Dist.: _____ feet. Direction: _____ Dist.: _____ feet. Direction: _____

Sec: _____ Twp: _____ Rng: _____

9. Field Name: WILDCAT 10. Field Number: 99999

11. Federal, Indian or State Lease Number: _____

12. Spud Date: (when the 1st bit hit the dirt) 12/19/2010 13. Date TD: 01/07/2011 14. Date Casing Set or D&A: 01/09/2011

15. Well Classification:

☒ Dry ☐ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 5535 TVD** _____ 17 Plug Back Total Depth MD 5535 TVD** _____

18. Elevations GR 4305 KB 4316

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

PEX-AIT w/ ML, FMI, Sonic Scanner

20. Casing, Liner and Cement:

CASING

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF | 12+1/4 | 8+5/8 | 24 | 0 | 418 | 250 | 0 | 418 | VISU |

ADDITIONAL CEMENT

Cement work date: _____

Details of work: _____

| Method used | String | Cementing tool setting/pref depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| | | | | | |

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

| FORMATION NAME | Measured Depth | | Check if applies | | COMMENTS (All DST and Core Analyses must be submitted to COGCC) |
|----------------|----------------|--------|-------------------------------------|-------------------------------------|--|
| | Top | Bottom | DST | Cored | |
| NIOBRARA | 565 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| DAKOTA | 1,727 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| CHEYENNE | 2,055 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| BLAINE | 2,801 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| STONE CORRAL | 3,051 | 3,085 | <input type="checkbox"/> | <input type="checkbox"/> | |
| SHAWNEE | 4,093 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| HEEBNER | 4,278 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| LANSING | 4,332 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| MARMATON | 4,686 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| PAWNEE | 4,755 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | DST #1, log depth 4751-4771. Rec 295' W |
| FORT SCOTT | 4,783 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| CHEROKEE | 4,830 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| ATOKA | 5,032 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| MORROW | 5,160 | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | DST #2, log depth 5231-5271. 248' OWCM, 2066' MSW. Core #1 log depth 5219-5271. Core #2 log depth 5271-5286. |
| MORROW-KEYES | 5,352 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| ST LOUIS | 5,359 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| SPERGEN | 5,386 | | <input type="checkbox"/> | <input type="checkbox"/> | |

Comment: _____

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

Signed: _____

Print Name: Mathew Goolsby

Title: VP-Operations

Date: 1/26/2011

Email: matgoolsby@vecta-denver.com

Attachment Check List

| Att Doc Num | Document Name | attached ? |
|-----------------------------|---------------------------|---|
| <u>Attachment Checklist</u> | | |
| 400128001 | CMT Summary * | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 400128016 | Core Analysis | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| | Directional Survey ** | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| 400128003 | DST Analysis | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| | Logs | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| | Other | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| <u>Other Attachments</u> | | |
| 400122418 | FORM 5 SUBMITTED | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 400127972 | LAS-COMBINATION OPEN HOLE | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 400127977 | PDF-MUD | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 400127980 | PDF-CALIPER | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 400127983 | PDF-MICROLOG | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 400127987 | PDF-DENSITY/NEUTRON | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 400127992 | PDF-INDUCTION | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 400127995 | PDF-TRIPLE COMBINATION | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 400128007 | WELL LOCATION PLAT | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 400128044 | WELLBORE DIAGRAM | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 400128045 | LAS-COMBINATION OPEN HOLE | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|-------------------------|
| Engineer | Well was DA 1/8/11. Requested Form 6 from operator (matgoolsby@vecta-denver.com) on 5/26/11. | 5/26/2011 3:51:48 PM |
| Permit | HARD COPY LOGS DOC#2548936-41, DIGITAL LOGS ATTACHED | 4/18/2011 3:10:20 PM |

Total: 2 comment(s)