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|---|---|--|--|----|----|----|----|
| 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 |  | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table> Document Number: 400103712 | DE | ET | OE | ES |
| DE | ET | OE | ES | | | | |
| 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 <input checked="" type="checkbox"/> Final completion <input type="checkbox"/> Preliminary completion | | | | | | | |
| 1. OGCC Operator Number: <u>10267</u> | | 4. Contact Name: <u>Mathew Goolsby</u> | | | | | |
| 2. Name of Operator: <u>VECTA OIL & GAS LTD</u> | | Phone: <u>(303) 618-7736</u> | | | | | |
| 3. Address: <u>575 UNION BLVD #208</u> | | Fax: <u>(303) 945-2869</u> | | | | | |
| City: <u>LAKEWOOD</u> | State: <u>CO</u> | Zip: <u>80228</u> | | | | | |
| 5. API Number <u>05-017-07692-00</u> | | 6. County: <u>CHEYENNE</u> | | | | | |
| 7. Well Name: <u>HURON</u> | | Well Number: <u>23-9</u> | | | | | |
| 8. Location: QtrQtr: <u>NESW</u> Section: <u>9</u> Township: <u>14S</u> Range: <u>47W</u> Meridian: <u>6</u> | | | | | | | |
| Footage at surface: Distance: <u>1456</u> feet Direction: <u>FSL</u> Distance: <u>2463</u> feet Direction: <u>FWL</u> | | | | | | | |
| As Drilled Latitude: <u>38.841660</u> As Drilled Longitude: <u>-102.676650</u> | | | | | | | |
| GPS Data: Data of Measurement: <u>07/15/2010</u> PDOP Reading: <u>2.0</u> GPS Instrument Operator's Name: <u>Greg J. Pettibone</u> | | | | | | | |
| ** 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: <u>OYSTER</u> | | 10. Field Number: <u>66010</u> | | | | | |
| 11. Federal, Indian or State Lease Number: _____ | | | | | | | |
| 12. Spud Date: (when the 1st bit hit the dirt) <u>01/25/2010</u> 13. Date TD: <u>02/08/2010</u> 14. Date Casing Set or D&A: <u>02/09/2010</u> | | | | | | | |
| 15. Well Classification: <input type="checkbox"/> Dry <input type="checkbox"/> Oil <input checked="" type="checkbox"/> Gas/Coalbed <input type="checkbox"/> Disposal <input type="checkbox"/> Stratigraphic <input type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Storage <input type="checkbox"/> Observation | | | | | | | |
| 16. Total Depth MD <u>5505</u> TVD** _____ | | 17 Plug Back Total Depth MD <u>5483</u> TVD** _____ | | | | | |
| 18. Elevations GR <u>4665</u> KB <u>4676</u> | | 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: <u>PEX-AIT w/ microlog (Schlumberger, Ft Morgan)</u> <u>CBL (Peak Wireline)</u> | | | | | | | |
| 20. Casing, Liner and Cement: | | | | | | | |

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

CASING

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| CONDUCTOR | 32 | 20 | 94 | 0 | 40 | 90 | 0 | 40 | VISU |
| SURF | 12+1/4 | 8+5/8 | 24 | 0 | 409 | 300 | 0 | 409 | VISU |
| 1ST | 7+7/8 | 5+1/2 | 15.5 | 0 | 5,500 | 225 | 4,000 | 5,500 | CBL |

ADDITIONAL CEMENT

Cement work date: _____

Details of work:

1st stage- landed 5 1/2 J55 LTC LS (limited service) casing 5500. Circ 2 hours and thin back mud. Pumped preflush 20 bbl. Pump 125 sks Lite for lead + 100 sks prem tail. Displaced pipe w/ 130 bbl water. Bumped plug.

2nd stage- Drop bomb to open DV Tool, circulate through tool 4 hours. Preflush w/ 20 bbl water. Pump 435 sks Lite, displaced pipe w/ 70 bbl water. Saw good cement returns to surface. Bumped plug; held.

Added 10 sks rathole, 10 sks mousehole.

| Method used | String | Cementing tool setting/pref depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| DV TOOL | 1ST | 2,957 | 435 | 0 | 2,957 |

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 | 478 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| CHEYENNE | 1,954 | 2,200 | <input type="checkbox"/> | <input type="checkbox"/> | |
| STONE CORRAL | 2,950 | 2,978 | <input type="checkbox"/> | <input type="checkbox"/> | DV tool set in Stone Corral |
| LANSING | 4,242 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| MARMATON | 4,592 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| ATOKA | 4,938 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| MORROW | 5,075 | 5,286 | <input type="checkbox"/> | <input type="checkbox"/> | |
| MORROW V-7 | 5,190 | 5,248 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 5 Morrow V-7 cores, 5152-5241. 1 DST 5232-5240 (log depths) |
| KEYES | 5,286 | 5,310 | <input type="checkbox"/> | <input type="checkbox"/> | |
| ST LOUIS | 5,310 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| SPERGEN | 5,324 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| WARSAW | 5,462 | | <input type="checkbox"/> | <input type="checkbox"/> | |

Comment:

Form 5A submitted previously

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: 10/26/2010

Email: matgoolsby@vecta-denver.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | |
|-----------------------------|-----------------------|---|--|
| Attachment Checklist | | | |
| 400103723 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400103724 | Core Analysis | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Directional Survey ** | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 400103721 | DST Analysis | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Logs | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400103722 | Other | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Other Attachments | | | |
| 400103712 | FORM 5 SUBMITTED | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400103714 | LAS-PLATFORM EXPRESS | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400103715 | PDF-CEMENT BOND | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400103716 | PDF-MUD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400103717 | PDF-INDUCTION | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400103718 | PDF-MICROLOG | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400103719 | PDF-DENSITY/NEUTRON | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400103720 | WELLBORE DIAGRAM | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

General Comments

| User Group | Comment | Comment Date |
|-------------------|---|--------------------------|
| Permit | REC LOGS DOC# 2548931-35 | 4/18/2011 3:05:00 PM |
| Permit | req hard copy of all logs run | 3/22/2011 11:51:53 AM |
| Engineer | CBL in upload admin. Don't know why this would be a second preliminary. | 2/23/2011 3:11:17 PM |

Total: 3 comment(s)