

FORM
5Rev
09/14State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400848480

Date Received:

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

OGCC Operator Number: 68710

Contact Name: Andy Peterson

Name of Operator: PETERSON ENERGY OPERATING INC

Phone: (970) 6697411

Address: 2154 W EISENHOWER BLVD

Fax: (970) 6694077

City: LOVELAND State: CO Zip: 80537

API Number 05-087-08145-00

County: MORGAN

Well Name: WINDY HILL

Well Number: 3-17D

Location: QtrQtr: SENE Section: 17 Township: 3N Range: 55W Meridian: 6

Footage at surface: Distance: 1974 feet Direction: FNL Distance: 715 feet Direction: FEL

As Drilled Latitude: 40.227970 As Drilled Longitude: -103.549300

GPS Data:

Date of Measurement: 03/31/2015 PDOP Reading: 1.8 GPS Instrument Operator's Name: C. VANMATRE

** 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:

Field Name: UNNAMED

Field Number: 85251

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 07/02/2007 Date TD: 08/05/2007 Date Casing Set or D&A: 08/13/2007

Rig Release Date: 08/18/2007 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 5433 TVD** Plug Back Total Depth MD 5385 TVD**

Elevations GR 4481 KB 4499 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

Array Induction, Compensated Neutron/Lithodensity, Sonic, Natural GR

CASING, LINER AND CEMENT

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF | 17+1/2 | 13+3/8 | 54.5 | 0 | 485 | 350 | 0 | 485 | VISU |
| 1ST | 12+1/4 | 8+5/8 | 32 | 0 | 5,431 | 1,830 | 0 | 5,431 | CALC |

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 08/14/2007

| Method used | String | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| 1 INCH | 1ST | | | 0 | |

Details of work:

Ran 1" down 8 5/8" x 13 3/8" annulus and cemented back to surface. Drilling report for that day says "RIG DOWN HALLIBURTON, CLEAN OUT STACK AND SURFACE EQUIPMENT OF CEMENT". But so far, have not been able to locate a ticket or job log for that event. Schlumberger ran CBL 8/15/2007 but is unable to locate a copy of the log.

FORMATION LOG INTERVALS AND TEST ZONES

| FORMATION NAME | Measured Depth | | Check if applies | | COMMENTS (All DST and Core Analysis must be submitted to COGCC) |
|----------------|----------------|--------|------------------|-------|-----------------------------------------------------------------|
| | Top | Bottom | DST | Cored | |
| NIOBRARA | 4,284 | 4,558 | | | |
| FORT HAYS | 4,558 | 4,606 | | | |
| CARLILE | 4,606 | 4,702 | | | |
| D SAND | 5,026 | 5,046 | | | |
| J SAND | 5,126 | 5,314 | | | |

Comment:

Peterson Energy took this well over in 2014 and has been looking for info since. We have accumulated a great deal but not all of the relevant info. We are lacking a CBL on the 8 5/8" production casing and a report on a cement top job on the 8 5/8" production casing, but the drilling report indicates that the well was cemented to surface after the top job. Presence of 5 1/2" tubing makes it difficult to run a CBL at this time.

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

Signed: _____

Print Name: Andy Peterson

Title: President Date: _____ Email: andy@petersonenergyoperating.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | |
|-----------------------------|-----------------------|-----------------------------------------|----------------------------------------|
| <u>Attachment Checklist</u> | | | |
| 400848664 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| | Directional Survey ** | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| | DST Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| | Logs | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400856472 | Other | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| <u>Other Attachments</u> | | | |
| 400848573 | PDF- | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400848581 | PDF- | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400848582 | PDF- | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400848583 | PDF- | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400848809 | LAS- | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 400848810 | LAS- | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | |

Total: 0 comment(s)