

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

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Document Number:

400529420

Date Received:

01/03/2014

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 47120 Contact Name: Katie Kistner
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 9294317
Address: P O BOX 173779 Fax: _____
City: DENVER State: CO Zip: 80217-

API Number 05-123-36225-00 County: WELD
Well Name: GITTLEIN Well Number: 3N-28HZ
Location: QtrQtr: SESW Section: 33 Township: 2N Range: 65W Meridian: 6
Footage at surface: Distance: 223 feet Direction: FSL Distance: 2113 feet Direction: FWL
As Drilled Latitude: 40.088439 As Drilled Longitude: -104.670726

GPS Data:

Date of Measurement: 09/09/2013 PDOP Reading: 1.5 GPS Instrument Operator's Name: Renee Doiron** If directional footage at Top of Prod. Zone Dist.: 442 feet Direction: FSL Dist.: 2635 feet Direction: FELSec: 33 Twp: 2N Rng: 65W** If directional footage at Bottom Hole Dist.: 2178 feet Direction: FSL Dist.: 2600 feet Direction: FWLSec: 28 Twp: 2N Rng: 65WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 09/04/2013 Date TD: 10/18/2013 Date Casing Set or D&A: 10/19/2013

Rig Release Date: _____ Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 14210 TVD** 7043 Plug Back Total Depth MD 14152 TVD** 7044Elevations GR 4911 KB 4936 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL, GR, MUD

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 | 13+1/2 | 9+5/8 | 36 | 0 | 1,338 | 473 | 0 | 1,338 | VISU |
| 1ST | 8+3/4 | 7 | 26 | 0 | 7,237 | 720 | 160 | 7,237 | CBL |
| 1ST LINER | 6+1/8 | 4+1/2 | 11.6 | 6361 | 14,200 | 510 | 6,377 | 14,200 | CALC |

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

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

Details of work:

| |
|--|
| |
|--|

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 | |
| SHARON SPRINGS | 6,994 | | | | |
| NIOBRARA | 7,057 | | | | |

Operator Comments

Kerr McGee landed the 7" casing 18' shy of the planned spacing. To ensure the productive interval remains within the permitted spacing unit, Kerr McGee will not have a frac port between the 7" shoe and first openhole packer to prevent production within the 18' of openhole.

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

Signed: _____ Print Name: Katie Kistner

Title: Regulatory Analyst Date: 1/3/2014 Email: katie.kistner@anadarko.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 400529458 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 400534311 | Directional Survey ** | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | DST Analysis | Yes | <input type="checkbox"/> | No | <input checked="" 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> | | | | | |
| 400529420 | FORM 5 SUBMITTED | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400529434 | PDF-CEMENT BOND | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400529436 | PDF-GAMMA RAY | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400529437 | PDF-GAMMA RAY | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400529438 | LAS-GAMMA RAY | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400529440 | PDF-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400529457 | LAS-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400534310 | DIRECTIONAL DATA | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | | | | | |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|--------------------------|
| Permit | Top perf is 7590. TPZ >460 from unit boundary. Ok to pass. | 5/13/2014 9:06:04 AM |
| Permit | TPZ calculates to 452 FSL. Wait for 5A to use actual top perf. | 2/27/2014 11:49:29 AM |

Total: 2 comment(s)