

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

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



Document Number:

400691016

Date Received:

09/24/2014

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: 10414 Contact Name: Bryan Bugg
Name of Operator: CASCADE PETROLEUM LLC Phone: (303) 407-6508
Address: 1331 17TH STREET #400 Fax: (303) 407-6501
City: DENVER State: CO Zip: 80202

API Number 05-073-06603-00 County: LINCOLN
Well Name: GAEDE Well Number: A9S-55W-05-43
Location: QtrQtr: SWSE Section: 5 Township: 9S Range: 55W Meridian: 6
Footage at surface: Distance: 846 feet Direction: FSL Distance: 2540 feet Direction: FEL
As Drilled Latitude: 39.289930 As Drilled Longitude: -103.574970

GPS Data:

Date of Measurement: 08/06/2014 PDOP Reading: 1.7 GPS Instrument Operator's Name: Bob Rubino

** 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: WILDCAT Field Number: 99999

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 05/21/2014 Date TD: 06/16/2014 Date Casing Set or D&A: 06/22/2014

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

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 8747 TVD** _____ Plug Back Total Depth MD 8243 TVD** _____Elevations GR 5657 KB 5672 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL, Density/Neutron, Induction, Gamma

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	12+1/4	9+5/8	36	0	522	175	0	522	VISU
1ST	7+7/8	5+1/2	17	0	8,288	332	3,810	8,288	CBL

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	
NIOBRARA	3,844				
DAKOTA	4,748				
CEDAR HILLS	5,961				
STONE CORRAL	6,171				
WOLFCAMP	6,344				
LANSING	7,225				
MARMATON	7,609				
CHEROKEE	7,701				
ATOKA	7,917				
MORROW	8,270				

Operator Comments

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

Signed: _____ Print Name: Bryan Bugg

Title: Engineer Date: 9/24/2014 Email: bbugg@cascadepetroleum.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400693119	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"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
400691016	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400693105	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400693110	PDF-IND-DENS-NEU	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400693111	LAS-IND-DENS-NEU	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	There are drill collars stuck in the bottom of the hole, so we were forced to log down to only 8,300' and also set casing above this depth.	10/21/2014 10:49:57 AM
Permit	Well logging is 400 feet shallow of the TD. REquested clarification.	10/2/2014 2:33:24 PM

Total: 2 comment(s)