

FORM
5Rev
02/08

State of Colorado

Oil and Gas Conservation Commission

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



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Document Number:

400292064

Date Received:

06/04/2012

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: 10051

4. Contact Name: TANYA CARPIO

2. Name of Operator: APOLLO OPERATING LLC

Phone: (303) 830-0888 X.201

3. Address: 1538 WAZEE ST STE 200

Fax: (303) 830-2818

City: DENVER State: CO Zip: 80202

5. API Number 05-123-34987-00

6. County: WELD

7. Well Name: HOAGLAND

Well Number: 33-4D

8. Location: QtrQtr: SESE Section: 4 Township: 3N Range: 68W Meridian: 6

Footage at surface: Distance: 678 feet Direction: FSL Distance: 649 feet Direction: FEL

As Drilled Latitude: 40.249600 As Drilled Longitude: -105.001000

GPS Data:

Data of Measurement: 07/27/2012 PDOP Reading: 1.8 GPS Instrument Operator's Name: Adam Kelly

** If directional footage at Top of Prod. Zone Dist.: 1976 feet. Direction: FSL Dist.: 2017 feet. Direction: FEL

Sec: 4 Twp: 3N Rng: 68W

** If directional footage at Bottom Hole Dist.: 1960 feet. Direction: FSL Dist.: 1997 feet. Direction: FEL

Sec: 4 Twp: 3N Rng: 68W

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 05/14/2012 13. Date TD: 05/19/2012 14. Date Casing Set or D&A: 05/20/2012

15. Well Classification:

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

16. Total Depth MD 7863 TVD** 7523 17 Plug Back Total Depth MD 7774 TVD** 7435

18. Elevations GR 5013 KB 5029

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:

INDUCTION, DENSITY, NEUTRON, GAMMA RAY RUN ON 5-20-2012

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	11	8+5/8	24	0	733	520	0	733	CALC
1ST	7+7/8	4+1/2	11.6	0	7,849	520	3,430	7,849	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:					

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	
PARKMAN	4,100	4,260	<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,260	4,866	<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,866	7,376	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,376	7,667	<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,667	7,687	<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,684	7,863	<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: TANYA CARPIO

Title: OFFICE MANAGER Date: 6/4/2012 Email: TCARPIO@APOLLOOPERATING.COM

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400292070	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400292069	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>					
400292064	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400292067	LAS-TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400292068	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400310644	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	Changed Codell top to 7684 from 7687 per operator.	9/19/2012 7:38:37 AM
Permit	Input GPS data from operator.	9/14/2012 12:57:11 PM
Permit	Attached directional template per operator.	7/30/2012 10:46:08 AM

Total: 3 comment(s)