

FORM
5Rev
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



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Document Number:

401602292

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: 10071

Contact Name: Marjorie Rael

Name of Operator: HIGHPOINT OPERATING CORPORATION

Phone: (303) 3128115

Address: 555 17TH ST STE 3700

Fax:

City: DENVER

State: CO

Zip: 80202

API Number 05-123-39732-00

County: WELD

Well Name: ANSCHUTZ EQUUS FARMS

Well Number: 4-62-33-1724C

Location: QtrQtr: SWNW Section: 33 Township: 4N Range: 62W Meridian: 6

Footage at surface: Distance: 2081 feet Direction: FNL Distance: 330 feet Direction: FWL

As Drilled Latitude: 40.269944 As Drilled Longitude: -104.337222

GPS Data:

Date of Measurement: 02/05/2018 PDOP Reading: 1.9 GPS Instrument Operator's Name: Loren Shanks

** If directional footage at Top of Prod. Zone Dist.: 1718 feet. Direction: FNL Dist.: 1097 feet. Direction: FWL

Sec: 33 Twp: 4N Rng: 62W

** If directional footage at Bottom Hole Dist.: 1718 feet. Direction: FNL Dist.: 1097 feet. Direction: FWL

Sec: 33 Twp: 4N Rng: 62W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 01/23/2018 Date TD: 03/12/2018 Date Casing Set or D&A: 03/13/2018

Rig Release Date: 03/31/2018 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 7393 TVD** 6270 Plug Back Total Depth MD 7393 TVD** 6270

Elevations GR 4657 KB 4674 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

MWD/LWD ; 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+1/4	9+5/8	36	0	816	302	0	816	VISU
1ST	8+3/4	7	23	0	6,719	660	0	6,719	CBL
OPEN HOLE	6+1/8			6719	7,527				

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	
SHANNON	4,500		NO	NO	
SHARON SPRINGS	6,057		NO	NO	
NIOBRARA	6,204		NO	NO	

Comment:

This the original hole of an unplanned sidetrack, while drilling early on in the lateral section, the mwd tool sensors failed and sent incorrect surveys to surface. This error led to us drilling 500' at inclinations far greater than we believed, causing us to exit our geologic target. .

- Approval to proceed with the sidetrack was provided in an email from Diana Burn on 3/18/2018.
- The total MD of the hole to be abandoned is 7527' MD.
- 9 5/8" surface casing is set at 816' MD. 7" Intermediate casing is set at 6719' MD.
- There is no fish in the hole.
- The are no proposed cement plugs.

- No open-hole logs run. Per rule 317.p., a Resistivity log was run on Anschutz Equus Farms 4-62-32-4033C (API 05-123-43221).
- Please utilize the Casing tab for actuals as sources reference different datums, which result in different depths.

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

Signed: _____

Print Name: Marjorie Rael

Title: Regulatory Ops Tech

Date: _____

Email: mrael@hpres.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401609321	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402154824	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>			
401602707	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401602712	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401602778	CORRESPONDENCE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401878739	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402154825	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	-Spud date and rig release date are incorrect -Missing cement ticket for 1st string -Missing LAS File associated with imported MWD	10/05/2018

Total: 1 comment(s)

