

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:

401711621

Date Received:

01/24/2019

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: 81490 Contact Name: ANDY PETERSON
Name of Operator: ST CROIX OPERATING INC Phone: (970) 203-4263
Address: P O BOX 13799 Fax:
City: DENVER State: CO Zip: 80201

API Number 05-121-11078-00 County: WASHINGTON
Well Name: JACK CREEK Well Number: 1
Location: QtrQtr: SENE Section: 4 Township: 2S Range: 51W Meridian: 6
Footage at surface: Distance: 2038 feet Direction: FNL Distance: 600 feet Direction: FEL
As Drilled Latitude: 39.911610 As Drilled Longitude: -103.089220

GPS Data:
Date of Measurement: 07/27/2018 PDOP Reading: 1.9 GPS Instrument Operator's Name: Adam Short

** 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) 07/13/2018 Date TD: 07/20/2018 Date Casing Set or D&A: 07/20/2018
Rig Release Date: 07/22/2018 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 4273 TVD** Plug Back Total Depth MD TVD**
Elevations GR 4597 KB 4603 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
Mud, Caliper, Ind-Lin, Ind-Log, Por, Tri-Com, 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	12+1/4	8+5/8	23	0	477	300	0	477	VISU
OPEN HOLE	7+7/8			0	4,273				

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	3,213		NO	NO	
FORT HAYS	3,630		NO	NO	
D SAND	4,105		NO	NO	
J SAND	4,158		NO	NO	

Operator Comments

Drilled and PA, dry hole.

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

Signed: _____ Print Name: PAUL GOTTLÖB

Title: Regulatory & Engin. Tech. Date: 1/24/2019 Email: paul.gottlob@iptenergyservices.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401714037	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>			
401711621	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401714055	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401916092	PDF-CALIPER	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401916093	PDF-INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401916099	PDF-INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401916102	PDF-DENSITY/NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401916104	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401916105	LAS-COMPOSITE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401916106	LAS-COMPOSITE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator has now uploaded complete log suite.	01/24/2019
Engineer	Pdf log is incomplete. Missing data from 3100' up.	01/16/2019
Permit	Two duplicate copies of triple combo log attached. Returned to draft.	07/30/2018

Total: 3 comment(s)

