

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:

401904801

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 05-121-11082-00 County: WASHINGTON
Well Name: PRONGHORN Well Number: 1
Location: QtrQtr: SWSW Section: 15 Township: 3S Range: 51W Meridian: 6
Footage at surface: Distance: 600 feet Direction: FSL Distance: 300 feet Direction: FWL
As Drilled Latitude: 39.787710 As Drilled Longitude: -103.084670

GPS Data:
Date of Measurement: 01/10/2019 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) 12/29/2018 Date TD: 01/04/2019 Date Casing Set or D&A: 01/04/2019
Rig Release Date: 01/05/2019 Per Rule 308A.b.

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

Total Depth MD 4198 TVD** Plug Back Total Depth MD 4126 TVD**

Elevations GR 4648 KB 4666 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, Mud, Caliper, GR, Ind, Por, Tri-Com

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	24	0	503	300	0	503	VISU
1ST	7+7/8	5+1/2	15.5	0	4,169	240	2,600	4,169	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	
SHARON SPRINGS	3,046		NO	NO	
NIOBRARA	3,097		NO	NO	
FORT HAYS	3,559		NO	NO	
D SAND	4,021		NO	NO	
J SAND	4,072		NO	NO	

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: 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>			
401907251	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401907252	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>			
401904801	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401904825	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401904827	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401904992	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401916170	PDF-INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401916174	PDF-DENSITY/NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401916176	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401916184	PDF-INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401916186	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401916187	COMPOSITE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401916188	COMPOSITE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	CBL has annotated TOC at 2416' and it would appear there is some cement up to about 2270'.	01/25/2019

Total: 1 comment(s)

