

FORM
5Rev
02/20**State of Colorado****Oil and Gas Conservation Commission**

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Document Number:

402394997

Date Received:

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/or 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: 10177

Contact Name: CAROLYN NUNEZ

Name of Operator: ENERPLUS RESOURCES (USA) CORPORATION

Phone: (720) 279-5583

Address: 950 17TH STREET #2200

Fax:

City: DENVER State: CO Zip: 80202

Email: CNUNEZ@ENERPLUS.COM

API Number 05-123-49663-00

County: WELD

Well Name: Avignon

Well Number: 8-67-32-31

Location: QtrQtr: NWNW Section: 33 Township: 8N Range: 67W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 282 feet Direction: FNL Distance: 1035 feet Direction: FWL

As Drilled Latitude: 40.624568 As Drilled Longitude: -104.903657

GPS Data: GPS Quality Value: 1.2 Type of GPS Quality Value: PDOP Date of Measurement: 05/20/2020

GPS Instrument Operator's Name: Matthew Miller

FNL/FSL FEL/FWL

** If directional footage at Top of Prod. Zone Dist: 909 feet Direction: FNL Dist: 664 feet Direction: FEL
Sec: 32 Twp: 8N Rng: 67W** If directional footage at Bottom Hole Dist: 656 feet Direction: FNL Dist: 650 feet Direction: FWL
Sec: 31 Twp: 8N Rng: 67W

Field Name: WILDCAT

Field Number: 99999

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 05/12/2019 Date TD: 06/05/2019 Date Casing Set or D&A: 06/06/2019

Rig Release Date: 06/08/2019 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 16762 TVD** 7065 Plug Back Total Depth MD 16736 TVD** 7065

Elevations GR 5177 KB 5205

Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL, MWD/LWD, Mud Log (RES in API - 05-123-44903)

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
CONDUCTOR	20	16	75	0	108	62	0	108	VISU
SURF	13+1/2	9+5/8	36	0	1,658	539	0	1,658	VISU
1ST	8+1/2	5+1/2	17	0	16,748	2,324	1,594	16,762	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	
RICHARD	3,611		NO	NO	
SUSSEX	4,197		NO	NO	
HYGIENE	4,681		NO	NO	
SHARON SPRINGS	7,184		NO	NO	
NIOBRARA	7,258		NO	NO	
FORT HAYS	7,707		NO	NO	
CODELL	7,767		NO	NO	TARGET FORMATION, TD Formation
CARLILE	14,187		NO	NO	

Operator Comments:

Reference initial draft of Form 5 - Doc Number 402066284

No open hole logs run. The Baker Hughes OnTrack Multiple Propagation Resistivity tool was ran on Arkansas 8-67-33-4N (API - 05-123-44903). Approved APD had BMP requiring one of the first wells on the pad will be logged with open hole resistivity with gamma.

Replace any CBL on file with the CBL attached
Replace any Mud Logs on file with the attached mud logs
Replace any MWD/LWD logs on file with the attached MWD/LWD logs.

We reached TD at 16,762' MD in the Codell Formation

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

Signed: _____

Print Name: CAROLYN NUNEZ

Title: DRILLING ENG TECH

Date: _____

Email: CNUNEZ@ENERPLUS.COM

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402404443	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402404442	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>			
402395048	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402404441	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402404444	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402404445	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402404447	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402404448	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

