

FORM 5 Rev 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			DE	ET	OE	ES		
				Document Number: 2553531 Date Received: 01/05/2012					
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: 10177				4. Contact Name: MEGHAN CALENZO					
2. Name of Operator: ENERPLUS RESOURCES (USA) CORPORATION				Phone: (720) 279-5542					
3. Address: 950 17TH STREET #2200				Fax: (720) 279-5550`					
City: DENVER State: CO Zip: 80202									
5. API Number 05-075-09383-00				6. County: LOGAN					
7. Well Name: STATE				Well Number: 7-51-33-12					
8. Location: QtrQtr: NWNE Section: 33 Township: 7N Range: 51W Meridian: 6									
Footage at surface: Distance: 671 feet Direction: FNL Distance: 1888 feet Direction: FEL									
As Drilled Latitude: 40.537740 As Drilled Longitude: -103.073280									
GPS Data:									
Data of Measurement: 09/21/2009 PDOP Reading: 2.7 GPS Instrument Operator's Name: DUANE RUSSELL									
** 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:									
9. Field Name: WILDCAT				10. Field Number: 99999					
11. Federal, Indian or State Lease Number: 9245.7									
12. Spud Date: (when the 1st bit hit the dirt) 12/10/2009 13. Date TD: 12/15/2009 14. Date Casing Set or D&A: 01/15/2010									
15. Well Classification:									
☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation									
16. Total Depth MD 4299 TVD** 17 Plug Back Total Depth MD 4299 TVD**									
18. Elevations GR 4496 KB 4512				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:									
MUD LOG, TRIPLE COMBO, ARRAY INDUCTION WITH LINEAR CORRELATION, HOSTILE NATURAL GAMMA RAY, ELEMENTAL CAPTURE SONDE, COMPENSATED NEUTRON DENSITY LITHOLOGY									
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	9+7/8	7		0	465	135	0	465	
1ST	6+1/4	4+1/2		0	4,299	90	3,350	4,299	CBL
STAGE/TOP OUT/REMEDIAL CEMENT									

Date Run: 5/1/2012 Doc [#2553531] Well Name: STATE 7-51-33-12

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Cement work date: _____

Method used	String	Cementing tool setting/pref 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	
PIERRE	0		☐	☐	
SHARON SPRINGS	3,804		☐	☐	
NIOBRARA	3,864		☐	☐	
FORT HAYS	4,206		☐	☐	
CARLILE	4,250		☐	☐	

Comment:

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

Signed: _____

Print Name: MEGHAN CALENZO

Title: ENG. TECH.

Date: 3/10/2010

Email: MCALENZO@ENERPLUS.COM

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
2553532	CMT Summary *	Yes ☒	No ☐
	Core Analysis	Yes ☐	No ☒
	Directional Survey **	Yes ☐	No ☒
	DST Analysis	Yes ☐	No ☒
	Logs	Yes ☒	No ☐
	Other	Yes ☐	No ☒
<u>Other Attachments</u>			
1300570	GAMMA RAY	Yes ☒	No ☐
1300571	MUD	Yes ☒	No ☐
1300572	DENSITY/NEUTRON	Yes ☒	No ☐
1300573	ELECTRONIC	Yes ☒	No ☐
1300574	INDUCTION	Yes ☒	No ☐
1300575	TRIPLE COMBINATION	Yes ☒	No ☐
2532129	MUD	Yes ☒	No ☐
2532130	OPERATIONS SUMMARY	Yes ☒	No ☐
2532131	TRIPLE COMBINATION	Yes ☒	No ☐
2532132	INDUCTION	Yes ☒	No ☐
2532303	PLAT	Yes ☒	No ☐
2553531	FORM 5 SUBMITTED	Yes ☒	No ☐

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	4/30/12 - Received Form 5A dated 4/30/12 via email from AHahn@enerplus.com - Did not print (hard copy in the mail). Received corrected formation tops. KB 4,512', Tops, Well spud in Pierre Shale, Sharon Springs 3804' Niobrara A Chalk 3880' A Marl 3922' B Chalk 4064' B Marl 4102' C Chalk 4150' C Marl 4187' Fort Hays 4206' Carlile 4250' TD Logger 4305'	5/1/2012 1:51:03 PM
Engineer	Received voicemail and email from Ron Parham (720-279-5523, RParham@enerplus.com) Email had attached (2 files) WBD and As Built Location info (LC uploaded WBD, As Built info to scanning). See scanned email doc#1897711 for details. Well was perfed 3,946-3,962' in Niobrara Beecher Island, frac'd and tested (flowed and swabbed), but did not produce. Only things missing to pass this Form 5 is corrected fm. tops. Operator promises corrected fm tops and Form 5A.	4/24/2012 11:24:14 AM
Permit	LAS logs loaded.	4/2/2012 8:16:20 AM
Engineer	Spoke with and emailed operator BTHINGELSTAD@ENERPLUS.COM requested: Fm tops, LAS logs. GPS to come in on the Form 6-SRA is OK. Received the LAS logs by email. Reminded operator of the requested formation tops and WBD for the Form 6-NOI. 4299' is the reported TD on the Form 5 and the J-Sand top was reported as 4792'. Tops provided were progs - well was not drilled to the J-sand.	3/13/2012 9:26:00 AM
Permit	Missing LAS logs.	1/24/2012 9:51:45 AM

Total: 5 comment(s)