

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
2. Name of Operator: ENERPLUS RESOURCES (USA) CORPORATION
3. Address: 950 17TH STREET #2200
City: DENVER State: CO Zip: 80202
4. Contact Name: MEGHAN CALENZO
Phone: (720) 279-5542
Fax: (720) 279-5550

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

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		<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	3,804		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	3,864		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	4,206		<input type="checkbox"/>	<input type="checkbox"/>	
CARLILE	4,250		<input type="checkbox"/>	<input type="checkbox"/>	

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 ?	
Attachment Checklist			
2553532	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"/>
Other Attachments			
1300570	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
1300571	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
1300572	DENSITY/NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
1300573	ELECTRONIC	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
1300574	INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
1300575	TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2532129	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2532130	OPERATIONS SUMMARY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2532131	TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2532132	INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2532303	PLAT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2553531	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
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)