

FORM
5Rev
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:

1634605

Date Received:

03/17/2011

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: 10320

4. Contact Name: CRAIG CREEL

2. Name of Operator: TC OPERATING LLC

Phone: (970) 858-8003

3. Address: 518 17TH STREET - SUITE 765

Fax: (970) 858-8004

City: DENVER State: CO Zip: 80202

5. API Number 05-077-10096-00

6. County: MESA

7. Well Name: Deer Creek SWD

Well Number: 1

8. Location: QtrQtr: NENE Section: 2 Township: 14S Range: 98W Meridian: 6

Footage at surface: Distance: 169 feet Direction: FNL Distance: 214 feet Direction: FEL

As Drilled Latitude: 38.869560 As Drilled Longitude: -108.305710

GPS Data:

Date of Measurement: 05/06/2010 PDOP Reading: 6.0 GPS Instrument Operator's Name: STANLEY WERNER

** 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:

12. Spud Date: (when the 1st bit hit the dirt) 02/15/2011 13. Date TD: 03/07/2011 14. Date Casing Set or D&A: 03/09/2011

15. Well Classification:

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

16. Total Depth MD 1959 TVD** 17 Plug Back Total Depth MD 1905 TVD**

18. Elevations GR 5314 KB 5318

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:

DIL, FDC/CNL

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
CONDUCTOR	18	16		0	40	36	0	40	CALC
SURF	14	10+3/4		0	213	175	0	213	CALC
1ST	9+7/8	7		0	1,947	660	220	1,947	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:

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	
WINGATE	1,552		<input type="checkbox"/>	<input type="checkbox"/>	
CHINLE	1,731	1,918	<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: J CRAIG CREEL

Title: CO-MGR/ENGINEER Date: 3/14/2011 Email: JCCREEL@RIOCHAMA.COM

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
1634606	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 type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Engineer	Emailed operator for SC tickets, they submitted the PC tickets instead.	1/23/2013 2:44:25 PM
Permit	Changed Entrada to Wingate.	1/8/2013 2:44:18 PM
Engineer	Formation is not Entrada, it is Wingate.	3/2/2011 8:43:16 AM
Permit	Paper logs received, but digital logs (LAS) not uploaded. NKP	7/27/2011 2:41:17 PM
Data Entry	UNRECOGNIZED FORMATION NAMES WITH MEASURED DEPTHS (TOP): DAKOTA SILT 698 DAKOTA SAND 738	4/19/2011 2:37:05 PM

Total: 5 comment(s)