

**FORM  
5**Rev  
02/08**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

2554274

**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: 10221

4. Contact Name: KENT KEPPEL

2. Name of Operator: RUNNING FOXES PETROLEUM INC

Phone: (720) 889-0510

3. Address: 6855 S. HAVANA ST #400

Fax: (303) 617-7442

City: CENTENNIAL State: CO Zip: 80112

5. API Number 05-073-06398-00

6. County: LINCOLN

7. Well Name: CRAIG

Well Number: 16-32

8. Location: QtrQtr: SESE Section: 32 Township: 13S Range: 55W Meridian: 6

Footage at surface: Distance: 660 feet Direction: FSL Distance: 660 feet Direction: FEL

As Drilled Latitude: 38.867150 As Drilled Longitude: -103.573340

## GPS Data:

Date of Measurement: 04/27/2010 PDOP Reading: 1.8 GPS Instrument Operator's Name: ROBERTO J. RUBINO

\*\* 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: BOLERO

10. Field Number: 7153

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 04/06/2010 13. Date TD: 04/15/2010 14. Date Casing Set or D&amp;A: 04/19/2010

## 15. Well Classification:

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

16. Total Depth MD 7342 TVD\*\* 17 Plug Back Total Depth MD 7234 TVD\*\*

18. Elevations GR 5111 KB 5123

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:

COMPENSATED NEUTRON/DENSITY, AISF, SONIC-CBL, CBL

## 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	12+1/4	8+5/8		0	758	420	0	758	CALC
1ST	7+7/8	5+1/2		0	7,287	100	7,016	7,287	CBL

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
STAGE TOOL	S.C. 1.1	3,774	150	2,872	3,791
SQUEEZE	S.C. 1.2	6,960	150	6,330	6,980

Details of work:

Remedial cement 5/26/10 - Cement squeeze 150 sx, w/ perfs at 6960', and pkr at 6780'. Coverage is 6980'-6330' CBL run 6/1/10.

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	
CHEROKEE	6,527		<input type="checkbox"/>	<input type="checkbox"/>	FORMATION: TOTAL DEPTH: TOP: 7342'
ATOKA	6,779		<input type="checkbox"/>	<input type="checkbox"/>	
MORROW	7,191		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

NO CORES OR DST'S

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

Signed: \_\_\_\_\_ Print Name: ROLANDO D. BENAVIDES

Title: ENGINEER Date: 5/18/2010 Email: LANDO16@MSN.COM

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" 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"/>
<u>Other Attachments</u>					
2554274	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
2554275	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	9/2/11 - Received: Remedial Cement Narrative (operations summary #1897630), updated WBD #1897631, cement job summaries for remedial cement #1897633 and surface casing cement #1897632. Passed Form 5 as "final". It was originally submitted as a "preliminary" prior to the remedial cement.	10/18/2011 3:21:04 PM
Engineer	Called and left a message + email for KK and RB regarding needing # of cmt sx for the remedial cement from 6330'-6980' per CBL dated 6/1/10, Rcvd 11/8/10, (2 x #2547338). Also need cmt ticket for surf csg if possible.	8/23/2011 8:47:27 AM
Permit	HARD COPY CBL DOC# 2547338	8/23/2011 7:51:04 AM
Permit	re-requested cmt tkts, digital logs, hard copy CBL, new form 5 w/cmt tkts for remedial cmt.	8/15/2011 11:19:52 AM
Permit	req cmt tkts, digital logs & final form 5 w/cmt tkts for remedial cmt	7/12/2011 9:17:55 AM
Agency	Received email from Kent that the remedial cement was pumped 1 week after the Form 5 submitted. He will forward the information a new Form 5. I reminded him to include a CBL, and documentation for the SC depth.	10/27/2010 2:59:19 PM
Engineer	Contacted operator via email 10/27/10 to request information regarding the lack of cement coverage across the Cherokee. Form 5A received 9/13/10 indicates Chrk was perf'd 6/4/10, Chrk B (6641-6643) is TA w/ CIBP @ 6630, the Cherokee A (6526-6530) is PR. Inspection dated 10/4/10 also is PR. CBL run 5/5/10 confirms production casing cement as per this Form 5. Surface casing cannot be confirmed with the attachments: No cement ticket on file and Array Induction (AISFE) Log starts too deep to show the shoe. Header confirms at 758'.	10/27/2010 10:36:42 AM

Total: 7 comment(s)