

Document Number:  
400503939

Date Received:

**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: 96155 4. Contact Name: Pauleen Tobin  
 2. Name of Operator: WHITING OIL AND GAS CORPORATION Phone: (303) 837-1661  
 3. Address: 1700 BROADWAY STE 2300 Fax: (303) 495-6780  
 City: DENVER State: CO Zip: 80290

5. API Number 05-123-37374-00 6. County: WELD  
 7. Well Name: Wildhorse Well Number: 16-13L  
 8. Location: QtrQtr: NWSW Section: 16 Township: 9N Range: 59W Meridian: 6  
 Footage at surface: Distance: 1954 feet Direction: FSL Distance: 613 feet Direction: FWL  
 As Drilled Latitude: 40.748568 As Drilled Longitude: -103.990383

GPS Data:  
 Date of Measurement: 07/31/2013 PDOP Reading: 1.6 GPS Instrument Operator's Name: Michael Brown

\*\* If directional footage at Top of Prod. Zone Dist.: 1995 feet. Direction: FSL Dist.: 633 feet. Direction: FWL  
 Sec: 16 Twp: 9N Rng: 59W  
 \*\* If directional footage at Bottom Hole Dist.: 1885 feet. Direction: FSL Dist.: 676 feet. Direction: FWL  
 Sec: 16 Twp: 9N Rng: 59W

9. Field Name: WILDCAT 10. Field Number: 99999  
 11. Federal, Indian or State Lease Number: 84355

12. Spud Date: (when the 1st bit hit the dirt) 05/31/2013 13. Date TD: 07/01/2013 14. Date Casing Set or D&A: 07/05/2013

15. Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

16. Total Depth MD 10060 TVD\*\* 10053 17 Plug Back Total Depth MD 9990 TVD\*\* 9983

18. Elevations GR 5055 KB 5072  
 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, CV, PEX, GR, Triple Combo, RCBL

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	24	16	65	0	80		0	80	CALC
SURF	13+1/2	9+5/8	36	0	1,608	742	0	1,608	CALC
1ST	8+3/4	5+1/2	17	0	10,047	1,395	136	10,047	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	
PIERRE	1,610		<input type="checkbox"/>	<input type="checkbox"/>	
HYGIENE	3,606		<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	6,116		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,124		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
FORT HAYS	6,432		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
CODELL	6,455		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
CARLILE	6,466		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
MORRISON	7,344		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
ENTRADA	7,535		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
LYONS	8,146		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
CHEROKEE	9,350		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
ATOKA	9,493		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
MORROW	9,657		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
MISSISSIPPIAN	9,867		<input type="checkbox"/>	<input checked="" 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: Pauleen Tobin

Title: Engineer Tech

Date: \_\_\_\_\_

Email: pollyt@whiting.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400503983	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400551221	Core Analysis	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400503997	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"/>
<b>Other Attachments</b>			
400503970	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400503972	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400503973	PDF-CALIPER	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400503975	PDF-INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400503977	PDF-MICROLOG	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400503978	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400503979	PDF-DENSITY/NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400503980	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400503995	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400551323	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)