

FORM
5Rev
09/14

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:

401062751

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

OGCC Operator Number: 96155

Contact Name: Elvera Berryman

Name of Operator: WHITING OIL & GAS CORPORATION

Phone: (303) 390-4221

Address: 1700 BROADWAY STE 2300

Fax: (303) 390-1598

City: DENVER State: CO Zip: 80290

API Number 05-123-42114-00

County: WELD

Well Name: Horsetail

Well Number: 07G-0610

Location: QtrQtr: SWNE Section: 7 Township: 10N Range: 57W Meridian: 6

Footage at surface: Distance: 2646 feet Direction: FNL Distance: 1738 feet Direction: FEL

As Drilled Latitude: 40.853499 As Drilled Longitude: -103.791566

GPS Data:

Date of Measurement: 03/01/2016 PDOP Reading: 1.8 GPS Instrument Operator's Name: Larry D. Brown

** If directional footage at Top of Prod. Zone Dist.: 2555 feet. Direction: FNL Dist.: 2129 feet. Direction: FEL

Sec: 7 Twp: 10N Rng: 57W

** If directional footage at Bottom Hole Dist.: 1304 feet. Direction: FNL Dist.: 2133 feet. Direction: FEL

Sec: 6 Twp: 10N Rng: 57W

Field Name: WILDCAT

Field Number: 99999

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 04/07/2016 Date TD: 04/10/2016 Date Casing Set or D&A: 04/12/2016

Rig Release Date: 04/12/2016 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 12740 TVD** 5803 Plug Back Total Depth MD 12740 TVD** 5803

Elevations GR 4897 KB 4918 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

LWD, MUD, RCBL (Note, Newtron log run on Horsetail Fed 07G-0612)

CASING, LINER AND CEMENT

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	101		0	101	VISU
SURF	13+1/2	9+5/8	36	0	2,017	680	0	2,017	VISU
1ST	8+1/2	5+1/2	20	0	12,727	2,255	198	12,727	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:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PIERRE	1,694		NO	NO	
HYGIENE	3,557		NO	NO	
SHARON SPRINGS	5,673		NO	NO	
NIOBRARA	5,681		NO	NO	

Comment:

BHL was drilled 16' too far to the north (16' INTO the federal setback of 1320'). Tartan Sub is at 12632.9' (lowest interval to complete) and 91.1' off the federal boundary to the north, Float Collar is at 12678.4' and 45.6' off the federal boundary to the north. Cement fills the hole from 12678.4" to TD.

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

Signed: _____

Print Name: Elvera Berryman

Title: Engineering Technician

Date: _____

Email: elvera.berryman@whiting.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
401062771	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
401062767	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"/>
<u>Other Attachments</u>		
401062768	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401062833	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401062834	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401062835	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401062836	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401062873	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)