

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:

400961022

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 05-123-41651-00

County: WELD

Well Name: Horsetail

Well Number: 07E-0601

Location: QtrQtr: Lot 2 Section: 7 Township: 10N Range: 57W Meridian: 6

Footage at surface: Distance: 2504 feet Direction: FNL Distance: 738 feet Direction: FWL

As Drilled Latitude: 40.853826 As Drilled Longitude: -103.801376

GPS Data:

Date of Measurement: 11/24/2015 PDOP Reading: 2.0 GPS Instrument Operator's Name: Larry D. Brown

** If directional footage at Top of Prod. Zone Dist.: 2545 feet. Direction: FNL Dist.: 199 feet. Direction: FWL

Sec: 7 Twp: 10N Rng: 57W

** If directional footage at Bottom Hole Dist.: 553 feet. Direction: FNL Dist.: 157 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) 12/29/2015 Date TD: 01/02/2016 Date Casing Set or D&A: 01/04/2016

Rig Release Date: 01/04/2016 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 13523 TVD** 5786 Plug Back Total Depth MD 13523 TVD** 5786

Elevations GR 4925 KB 4946 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

LWD, Mud, CBL (Note: Logging Waiver, Neutron log run on Horsetail 07E-1802)

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			101	VISU
SURF	13+1/2	9+5/8	36	0	2,009	620	0	2,009	VISU
1ST	8+1/2	5+1/2	20	0	13,516	1,960	64	13,516	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	1,750		NO	NO	
HYGIENE	3,601		NO	NO	
SHARON SPRINGS	5,698		NO	NO	
NIOBRARA	5,703		NO	NO	

Comment:

Well drilled 47' passed 600' setback. Form 5A will be submitted documenting that the bottom 55' of wellbore will not produce. Float Collar is a 13468. Cement fills the hole from 13468 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>			
400968556	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400980053	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>			
400974215	PDF-CBL 2ND RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400974683	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400974684	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400974685	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400974686	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400980064	DIRECTIONAL DATA	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)