

DRILLING COMPLETION REPORT

Document Number:
401039279

Date Received:

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 05-123-41446-00 County: WELD
 Well Name: Horsetail Well Number: 08D-1735
 Location: QtrQtr: NWNW Section: 8 Township: 10N Range: 57W Meridian: 6
 Footage at surface: Distance: 330 feet Direction: FNL Distance: 561 feet Direction: FWL
 As Drilled Latitude: 40.859900 As Drilled Longitude: -103.783386

GPS Data:
 Date of Measurement: 04/22/2016 PDOP Reading: 2.1 GPS Instrument Operator's Name: Larry Brown

** If directional footage at Top of Prod. Zone Dist.: 857 feet. Direction: FNL Dist.: 778 feet. Direction: FWL
 Sec: 8 Twp: 10N Rng: 57W
 ** If directional footage at Bottom Hole Dist.: 35 feet. Direction: FSL Dist.: 697 feet. Direction: FWL
 Sec: 17 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) 05/01/2016 Date TD: 05/05/2016 Date Casing Set or D&A: 05/07/2016
 Rig Release Date: 05/07/2016 Per Rule 308A.b.

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

Total Depth MD 16300 TVD** 5991 Plug Back Total Depth MD 16300 TVD** 5991
 Elevations GR 4962 KB 4983 **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 Horsetail 08D-1704)

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	100	0	101	VISU
SURF	13+1/2	9+5/8	36	0	2,023	680	0	2,023	VISU
1ST LINER	8+1/2	5+1/2	20	0	16,287	2,755	0	16,287	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	1,730		NO	NO	
HYGIENE	3,565		NO	NO	
SHARON SPRINGS	5,704		NO	NO	
NIOBRARA	5,715		NO	NO	
FORT HAYS	6,009		NO	NO	
CODELL	6,045		NO	NO	

Comment:

Well drilled 65' passed 100' setback. Form 5A will be submitted documenting that the bottom 106' of wellbore will not produce. Tartan Burst Sub is a 16,194'. Float Collar is a 16,239'. TD is a 16,300'. Cement fills the hole from 16,239' 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 ?	
Attachment Checklist			
401053575	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401053099	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"/>
Other Attachments			
401051700	PDF-CBL 2ND RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401053107	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401055656	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401055658	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401055659	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401055660	PDF-MUD	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)