

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



Document Number:

400616993

Date Received:

07/11/2014

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

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 05-123-38044-00

County: WELD

Well Name: Razor Federal

Well Number: 26J-2309A

Location: QtrQtr: NWSE Section: 26 Township: 10N Range: 58W Meridian: 6

Footage at surface: Distance: 2326 feet Direction: FSL Distance: 1980 feet Direction: FEL

As Drilled Latitude: 40.808743 As Drilled Longitude: -103.829723

GPS Data:

Date of Measurement: 01/30/2014 PDOP Reading: 2.0 GPS Instrument Operator's Name: Larry D. Brown

** If directional footage at Top of Prod. Zone Dist.: 2155 feet Direction: FNL Dist.: 2501 feet Direction: FEL

Sec: 26 Twp: 10N Rng: 58W

** If directional footage at Bottom Hole Dist.: 68 feet Direction: FNL Dist.: 2522 feet Direction: FEL

Sec: 23 Twp: 10N Rng: 58W

Field Name: DJ HORIZONTAL NIOBRARA

Field Number: 16950

Federal, Indian or State Lease Number: COC-075061

Spud Date: (when the 1st bit hit the dirt) 05/04/2014 Date TD: 05/15/2014 Date Casing Set or D&A: 05/18/2014

Rig Release Date: 05/29/2014 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 13533 TVD** 5582 Plug Back Total Depth MD 13475 TVD** 5583

Elevations GR 4726 KB 4743 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

LWD/MUD/CBL/Triples Combo, GR, and IND run in API: 123-37495

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	84	0	97		0	97	VISU
SURF	13+1/2	9+5/8	36	0	1,555	454	0	1,555	VISU
1ST	8+3/4	7	29	0	5,998	816	0	5,998	CBL
1ST LINER	6+1/8	4+1/2	11.60	4879	13,520	579	4,879	13,520	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	1,691		NO	NO	
HYGIENE	3,513		NO	NO	
SHARON SPRINGS	5,871		NO	NO	
NIOBRARA	5,892		NO	NO	

Operator Comments

Well drilled 32' passed 100' setback. Form 5A will be submitted documenting that the bottom 58' of wellbore will not produce. Open Hole Logging Exception (document#400642303) , No Resistivity Log Run. Triple Combo, GR, and IND run in API: 123-37495.

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: Engineer Tech Date: 7/11/2014 Email: elvera.berryman@whiting.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400627545	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400627548	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400627550	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400643343	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>					
400616993	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400626553	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400628665	PDF-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400628666	LAS-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400628668	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400643378	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	• First string "Setting Depth" and "Cement Btm" corrected from 6099' to 5998' per cement job summary 400627545.	09/21/2017
Permit	Corrected the TPZ section. Corrected rig release date via email from operator. Corrected the Plug Back TD section. Corrected Electric Logs Run Comments section. Corrected Open Hole Log Exception comments on Submit tab.	09/07/2017

Total: 2 comment(s)