

FORM
5

Rev
02/20

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:

402156358

Date Received:

09/17/2019

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/or 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: 26580 Contact Name: Coby Lazarine
Name of Operator: BURLINGTON RESOURCES OIL & GAS LP Phone: (281) 2065324
Address: 925 N ELDRIDGE PARKWAY Fax: _____
City: HOUSTON State: TX Zip: 77079 Email: coby.l.lazarine@cop.com

API Number 05-001-10456-00 County: ADAMS
Well Name: RESERVE 3-65 35-34 Well Number: 1DH
Location: QtrQtr: NENE Section: 35 Township: 3S Range: 65W Meridian: 6
FNL/FSL _____ FEL/FWL _____
Footage at surface: Distance: 886 feet Direction: FNL Distance: 541 feet Direction: FEL
As Drilled Latitude: 39.751877 As Drilled Longitude: -104.623721
GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Date of Measurement: 10/11/2019
GPS Instrument Operator's Name: Chad Meiers
FNL/FSL _____ FEL/FWL _____

** If directional footage at Top of Prod. Zone Dist: 1215 feet Direction: FNL Dist: 460 feet Direction: FEL
Sec: 35 Twp: 3S Rng: 65W
FNL/FSL _____ FEL/FWL _____

** If directional footage at Bottom Hole Dist: 1454 feet Direction: FNL Dist: 349 feet Direction: FEL
Sec: 34 Twp: 3S Rng: 65W
FNL/FSL _____ FEL/FWL _____

Field Name: DJ HORIZONTAL NIOBRARA Field Number: 16950
Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 06/16/2019 Date TD: 07/02/2019 Date Casing Set or D&A: 07/03/2019
Rig Release Date: 07/20/2019 Per Rule 308A.b.

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

Total Depth MD 17679 TVD** 7728 Plug Back Total Depth MD 17582 TVD** 7727
Elevations GR 5506 KB 5531 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
MWD/LWD; Mud Log; (Resistivity in API 001-10454)

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	100		0	100	VISU
SURF	13+1/2	9+5/8	36	0	2,107	985	350	2,117	VISU
1ST	8+1/2	5+1/2	20	0	17,669	2,325	1,503	17,679	CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 06/27/2019

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	SURF	140	103	0	140

Details of work:

Did not receive cement returns to surface on original 9-5/8" surface casing string cement job. Ran CBL log to confirm. Notified Field Inspector and COGCC Office. Ran 1" Line and tagged up at 140'. Performed Top Job. Pumped 103 sks of cement and received cement to surface. (CBL attached to Form 5)

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	
FOX HILLS	1,565				
PIERRE	1,789				
SUSSEX	7,084				
SHANNON	7,394				
SHARON SPRINGS	7,615				
NIOBRARA	7,692				

Operator Comments:

Completion scheduled for early 2020.
 CBL will be run with completion rig prior to completing the well. CBL will be submitted via Sundry Notice immediately after it is run. TOC is calculated based on cement report.
 Actual TPZ directional footage will be reported with Form 5A submittal.
 As-completed plat will be filed with the Form 5A submittal to certify productive interval meets setback condition.

"Per approved 502.b variance (form 4 sundry document number 402383543), Operator must run and evaluate the cased-hole logs, including a cement bond log before perforating or stimulating the well to determine if remedial cement is necessary to satisfy permit conditions on the Application for Permit to Drill, Form 2. Therefore, the logs are not required with this Form 5 submission."

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

Signed: _____ Print Name: Maxwell Blair

Title: Regulatory Coordinator Date: 9/17/2019 Email: maxwell.o.blair@conocophillips.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402178892	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402156382	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>			
2168401	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402156358	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402156362	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402156364	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402156365	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402156367	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402156379	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	Corrected Field Name to DJ Horizontal Niobrara Corrected surface string pre-topout cement top per attached CBL Well has not been completed, set reminder to verify offset mitigation COA for 001-06536, FLADER INDUSTRIES INC #B-1 during completion Passed engineering review	06/22/2020
Permit	-Updated the GPS information from the operator -Added the top of the Sussex from the operator -Updated the location of the TPZ from the operator -Uploaded the CBL with the correct surface location from the operator -Passed Permit Review	06/17/2020
Permit	-Updated the contact information from the operator -Requested the as built GPS data from the operator -Requested the LAS file for the CBL from the operator -Requested the operator to correct the surface location on the CBL -Confirming the TPZ with the operator	06/16/2020
Permit	•Added Operator's comment about approved Rule 502b to submit tab; this well's cement bond logs will be submitted via Sundry before perforating or stimulating the well.	06/09/2020

Total: 4 comment(s)

