

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:

400756275

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: 10373

Contact Name: Paul Gottlob

Name of Operator: NGL WATER SOLUTIONS DJ LLC

Phone: (720) 420-5747

Address: 3773 CHERRY CRK NORTH DR #1000

Fax:

City: DENVER

State: CO

Zip: 80209

API Number 05-123-40377-00

County: WELD

Well Name: NGL

Well Number: C1C

Location: QtrQtr: SESE Section: 8 Township: 4N Range: 64W Meridian: 6

Footage at surface: Distance: 336 feet Direction: FSL Distance: 211 feet Direction: FEL

As Drilled Latitude: 40.320650 As Drilled Longitude: -104.565800

GPS Data:

Date of Measurement: 12/19/2014 PDOP Reading: 1.6 GPS Instrument Operator's Name: Chase Miller

** If directional footage at Top of Prod. Zone Dist.: 2097 feet. Direction: FNL Dist.: 71 feet. Direction: FEL

Sec: 17 Twp: 4N Rng: 64W

** If directional footage at Bottom Hole Dist.: 2097 feet. Direction: FNL Dist.: 71 feet. Direction: FEL

Sec: 17 Twp: 4N Rng: 64W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 10/29/2014 Date TD: 11/19/2014 Date Casing Set or D&A: 11/22/2014

Rig Release Date: 11/24/2014 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 10757 TVD** 10352 Plug Back Total Depth MD 10716 TVD** 10311

Elevations GR 4706 KB 4721

Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL & Mud in pdf., Combination Open Hole in pdf & .las

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
SURF	12+1/4	9+5/8	36	0	704	195	0	704	VISU
1ST	8+3/4	7	26	0	9,035	200	7,487	9,035	CBL
1ST LINER	6+1/8	4+1/2	11.6	8904	10,737				

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 11/10/2014

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	7,487	780	1,420	7,487

Details of work:

Cemented w/ 780 sx Total (670 sx lead, 110 sx tail). TOC @ 1420 per CBL.

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	
NIOBRARA	6,960	7,208	NO	NO	
FORT HAYS	7,208	7,232	NO	NO	
CODELL	7,232	7,250	NO	NO	
CARLILE	7,250	7,306	NO	NO	
GREENHORN	7,306	7,550	NO	NO	
X BENTONITE	7,550	7,725	NO	NO	
J SAND	7,725	7,874	NO	NO	
SKULL CREEK	7,874	7,974	NO	NO	
DAKOTA	7,974	8,074	NO	NO	
MORRISON	8,074	8,350	NO	NO	
ENTRADA	8,350	8,420	NO	NO	
LYKINS	8,420	8,792	NO	NO	
FORELLE	8,792	8,838	NO	NO	
MINNEKAHTA	8,838	8,971	NO	NO	
BLAINE	8,971	9,030	NO	NO	
LYONS	9,030	9,178	NO	NO	
LOWER SATANKA	9,178	9,444	NO	NO	
WOLFCAMP	9,444	9,494	NO	NO	
AMAZON	9,494	9,558	NO	NO	
COUNCIL GROVE	9,558	9,707	NO	NO	
ADMIRE	9,707	9,754	NO	NO	
VIRGIL	9,754	9,972	NO	NO	
MISSOURI	9,972	10,064	NO	NO	
FOUNTAIN	10,064	10,174	NO	NO	
DES MOINES	10,174	10,582	NO	NO	
ATOKA	10,582	10,750	NO	NO	
MORROW	10,750	10,757	NO	NO	

Comment:

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

Signed: _____

Print Name: Paul GottlobTitle: Regulatory & Engin. Tech.

Date: _____

Email: paul.gottlob@iptenergyservices.com**Attachment Check List**

Att Doc Num	Document Name	attached ?	
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Attachment Checklist

400756527	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400764635	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"/>
400764633	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

Other Attachments

400756512	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400756547	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400756560	PDF-COMBINATION OPEN HOLE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400757066	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400757080	LAS-COMBINATION OPEN HOLE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments**User Group****Comment****Comment Date**

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Total: 0 comment(s)