

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:

402000984

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: 10649

Contact Name: Richard Pitts

Name of Operator: EWS 4 DJ BASIN LLC

Phone: (303) 290-9414

Address: 2015 CLUBHOUSE DR SUITE 201

Fax:

City: GREELEY State: CO Zip: 80634

API Number 05-123-48766-00

County: WELD

Well Name: EWS

Well Number: 4B

Location: QtrQtr: NESE Section: 18 Township: 2N Range: 63W Meridian: 6

Footage at surface: Distance: 2193 feet Direction: FSL Distance: 483 feet Direction: FEL

As Drilled Latitude: 40.137150 As Drilled Longitude: -104.472590

## GPS Data:

Date of Measurement: 04/03/2019 PDOP Reading: 1.4 GPS Instrument Operator's Name: Duncan Hotchkiss

\*\* If directional footage at Top of Prod. Zone Dist.: 1171 feet. Direction: FNL Dist.: 1567 feet. Direction: FWL

Sec: 20 Twp: 2N Rng: 63W

\*\* If directional footage at Bottom Hole Dist.: 1650 feet. Direction: FNL Dist.: 1858 feet. Direction: FWL

Sec: 20 Twp: 2N Rng: 63W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 03/02/2019 Date TD: 03/19/2019 Date Casing Set or D&amp;A: 03/15/2019

Rig Release Date: 03/28/2019 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 11196 TVD\*\* 10160 Plug Back Total Depth MD 11196 TVD\*\* 10160

Elevations GR 4877 KB 4890

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

## List Electric Logs Run:

CBL, Triple Combo, D/N, Mud Log, MWD/LWD,

## 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	42	0	113	177	113	100	VISU
SURF	13+1/2	9+5/8	36	0	2,515	898	0	2,515	VISU
1ST	8+1/2	7	26	0	9,423	374	5,911	9,423	CBL
1ST LINER		4+1/2	11.6	9364	10,770	0			CALC

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 03/16/2019

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	5,911	670	0	5,911

Details of work:

A DV tool was used for the second stage of a 2 stage cement job at 5911 feet and was cemented to surface.

## 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	
SUSSEX	4,079	7,226	NO	NO	
SHARON SPRINGS	7,226	7,254	NO	NO	
NIOBRARA	7,254	7,548	NO	NO	
FORT HAYS	7,548	7,579	NO	NO	
CODELL	7,579	7,625	NO	NO	
CARLILE	7,625	7,666	NO	NO	
D-GREENHORN	7,666	7,896	NO	NO	
X BENTONITE	7,896	8,023	NO	NO	
D SAND	8,023	8,098	NO	NO	
J SAND	8,098	8,240	NO	NO	
SKULL CREEK	8,240	8,280	NO	NO	
DAKOTA	8,280	8,350	NO	NO	
LAKOTA	8,350	8,486	NO	NO	
MORRISON	8,486	8,798	NO	NO	
ENTRADA	8,798	8,848	NO	NO	
LYKINS	8,848	9,222	NO	NO	
FORELLE	9,222	9,286	NO	NO	
MINNEKAHTA	9,286	9,403	NO	NO	
BLAINE	9,403	9,456	NO	NO	
LYONS	9,456	9,599	NO	NO	
LOWER SATANKA	9,599	9,946	NO	NO	
WOLFCAMP	9,946	10,031	NO	NO	
AMAZON	10,031	10,104	NO	NO	
COUNCIL GROVE	10,104	10,288	NO	NO	
ADMIRE	10,288	10,334	NO	NO	
VIRGIL	10,334	10,650	NO	NO	
MISSOURI	10,650	10,730	NO	NO	
FOUNTAIN	10,730	11,196	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: Richard Pitts

Title: Engineer

Date: \_\_\_\_\_

Email: rpitts@petrotek.com

### **Attachment Check List**

Att Doc Num	Document Name	attached ?	
<b><u>Attachment Checklist</u></b>			
402001754	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402001749	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"/>
<b><u>Other Attachments</u></b>			
402003325	PDF-CASING EVALUATION TOOL	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402003326	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402003330	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402003332	LAS-RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402003333	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402003335	LAS-DENSITY/NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402003338	PDF-DENSITY/NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402003341	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402003346	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402003349	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402003401	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
		Stamp Upon Approval

Total: 0 comment(s)

