

FORM
5

Rev
02/08

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:

400289105

Date Received:

07/02/2012

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

1. OGCC Operator Number: 10110 4. Contact Name: Janni Keidel
 2. Name of Operator: GREAT WESTERN OIL & GAS COMPANY LLC Phone: (303) 398-0388
 3. Address: 700 AUTOMATION DR - UNIT A Fax: (866) 742-1784
 City: WINDSOR State: CO Zip: 80550-

5. API Number 05-123-35428-00 6. County: WELD
 7. Well Name: H-Y Well Number: 20-24
 8. Location: QtrQtr: NENW Section: 29 Township: 6N Range: 67W Meridian: 6
 Footage at surface: Distance: 740 feet Direction: FNL Distance: 1918 feet Direction: FWL
 As Drilled Latitude: _____ As Drilled Longitude: _____

GPS Data:
Data of Measurement: _____ PDOP Reading: _____ GPS Instrument Operator's Name: _____

** If directional footage at Top of Prod. Zone Dist.: _____ feet. Direction: _____ Dist.: _____ feet. Direction: _____
 Sec: _____ Twp: _____ Rng: _____
 ** If directional footage at Bottom Hole Dist.: _____ feet. Direction: _____ Dist.: _____ feet. Direction: _____
 Sec: _____ Twp: _____ Rng: _____

9. Field Name: WATTENBERG 10. Field Number: 90750
 11. Federal, Indian or State Lease Number: _____

12. Spud Date: (when the 1st bit hit the dirt) 05/17/2012 13. Date TD: 05/20/2012 14. Date Casing Set or D&A: 05/21/2012

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

16. Total Depth MD 7497 TVD** _____ 17 Plug Back Total Depth MD 7471 TVD** _____

18. Elevations GR 4784 KB 4798 One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

20. Casing, Liner and Cement:

CASING

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	8+5/8	24	0	859	670	0	859	CALC
1ST	7+7/8	4+1/2	11.6	0	7,470	575	2,000	7,470	

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:

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
GREELEY SAND	2,332		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,538		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,266		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,674		<input type="checkbox"/>	<input type="checkbox"/>	
TEEPEE BUTTES	6,118		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,022		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,314		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,337		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

As Built GPS Readings will be done at a later date.

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

Signed: _____ Print Name: Janni Keidel

Title: Permit & Reg Analyst Date: 7/2/2012 Email: jkeidel@gwogco.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400301697	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400289108	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>			
400289105	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400289298	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400301705	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	Passed this form because it was preliminary. Requested operator submit a Final Form 5 and include the following: <ul style="list-style-type: none"> •GPS data •Top of Producing Zone and BHL footages •All paper logs 	10/3/2012 2:17:58 PM

Total: 1 comment(s)