

FORM
5

Rev
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:

400398681

Date Received:

04/22/2013

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: 100322 Contact Name: JEAN MUSE-REYNOLDS
Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4316
Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
City: DENVER State: CO Zip: 80202

API Number 05-123-35211-00 County: WELD
Well Name: GUTTERSEN USX D Well Number: 21-20D
Location: QtrQtr: NESW Section: 21 Township: 3N Range: 64W Meridian: 6
Footage at surface: Distance: 1356 feet Direction: FSL Distance: 1701 feet Direction: FWL
As Drilled Latitude: 40.207440 As Drilled Longitude: -104.559620

GPS Data:
Date of Measurement: 08/03/2012 PDOP Reading: 4.1 GPS Instrument Operator's Name: PAUL TAPPY

** If directional footage at Top of Prod. Zone Dist.: 2515 feet Direction: FSL Dist.: 1315 feet Direction: FWL
Sec: 21 Twp: 3N Rng: 64W

** If directional footage at Bottom Hole Dist.: 2516 feet Direction: FSL Dist.: 1320 feet Direction: FWL
Sec: 21 Twp: 3N Rng: 64W

Field Name: WATTENBERG Field Number: 90750
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 07/07/2012 Date TD: 07/10/2012 Date Casing Set or D&A: 07/11/2012
Rig Release Date: Per Rule 308A.b.

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

Total Depth MD 7358 TVD** 7207 Plug Back Total Depth MD 7277 TVD** 7126

Elevations GR 4820 KB 4834 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL
TRIPLE COMBO

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	8+5/8	24	0	786	343	0	786	VISU
1ST	7+7/8	4+1/2	11.6	0	7,354	580	2,226	7,354	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	2,976				
PARKMAN	3,839				
SUSSEX	4,439				
SHANNON	5,095				
NIOBRARA	6,902				
FORT HAYS	7,138				
CODELL	7,164				

Operator Comments

FLOWBACK VOLUMES REPORTED ON NIOBRARA PANEL
CODELL IS PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUG

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

Signed: _____

Print Name: JEAN MUSE-REYNOLDS

Title: Regulatory Compliance

Date: 4/22/2013

Email: jmuse@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400398804	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400398767	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"/>
Other Attachments			
400398681	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400398686	TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400398691	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400398762	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400398764	TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400398768	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	NOTE: TD on directional survey is 7382' MD, while reported TD on the drilling tab is 7358' MD. After a conversation with the operator, it is believed that the directional survey reports an incorrect TD value. As evidence of this, all operator information and all log information reflects the 7358' MD. The final row has been modified on the directional data template to reflect the 7358' MD value.	3/11/2015 3:42:16 PM
Permit	Operator supplied CBL and triple combo .pdf files and also confirmed casing set date.	3/11/2015 3:40:12 PM
Permit	Contacted operator for the following items: 1) Verify TD MD and TD TVD values (do not match directional survey reported values). 2) Verify PBTD and PBTVD values. 3) No CBL and triple combo .pdf files. Are these files in Form 4 Draft (400576528)? 4) Confirm casing set date.	3/2/2015 4:08:08 PM
Permit	ON HOLD: The Total depth entered under drilling does not match the drilling survey, requested clarification. The CBL and Triple combo logs need to be uploaded as pdf files. I see a form 4 still in draft that contains these logs. Requested this form be submitted.	4/23/2014 3:41:14 PM
Permit	Req'd PDF of CBL & Triple Combo. TD on DS is 7337..	3/20/2014 1:49:49 PM

Total: 5 comment(s)