



State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)894-2100 Fax:(303)894-2109



FOR OGCC USE ONLY

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COGCC

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of a well's completion. 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, submit Form 6 (Well Abandonment Report).

1. OGCC Operator Number: <u>69175</u>		4. Contact Name and Telephone <u>Eric R Stearns, Exec VP</u>	
2. Name of Operator: <u>Petroleum Development Corp.</u>		No: <u>304-842-6256</u>	
3. Address: <u>103 East Main Street</u>		Fax: <u>304-842-0913</u>	
City: <u>Bridgeport</u> State: <u>WV</u> Zip: <u>26330</u>			
5. API Number: <u>05-123-23063</u>		6. County: <u>Weld</u>	
7. Well Name: <u>Howard Lake</u>		Well Number: <u>#742-9</u>	
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>SENE, Sec 9, Twp 6N, Rng 64W, 6th</u>			
Footage at Surface: <u>2100 FNL, 500 FEL</u>		9. Was a directional survey run? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
If directional, footage at Top of Prod. Zone: _____			
If directional, footage at Bottom Hole: _____			
10. Field Name: <u>Wattenberg</u>		10. Field Number: <u>90750</u>	
11. Federal, Indian or State Lease Number: _____			
12. Spud Date <u>7/7/05</u>		13. Date TD <u>7/11/05</u>	
		14. Date Completed or D&A <u>7/25/05</u>	
16. Total Depth MD <u>7260'</u> TVD <u>same</u>		17. Plug Back Total MD <u>7217'</u> TVD <u>same</u>	
18. Was a Mud Log Run? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		19. Elevations GR <u>4850'</u> KB <u>4860'</u>	
** One copy of all electric and mud logs must be submitted.**			
20. List Electric Logs Run: <u>Density, Neutron, Induction, Gamma Ray, CBL</u>			

Complete the Attachment Checklist
Oper OGCC

Survey Plat		
Directional Survey		
Surface Equipment		
Technical Info Page		
Other		

15 Well Classification

- ☐ Dry ☒ Oil ☐ Gas
☐ Coalbed
☐ Stratigraphic ☐ Disposal
☐ Enhanced Recovery
☐ Gas Storage ☐ Observation
☐ Other: _____

21.

CASING, LINER and CEMENT

Submit contractor's cement job summary for each string cemented

String	Hole Size	Csg/Liner Size	Csg/Liner Wt (Lbs)	Csg/Liner Top	Csg/Tool Setting Depth	No. of Sacks	Cement Interval		Identify Method	
							Top	Bottom	CBL	Calc
Surface	12 1/4"	8 5/8"	24#	0'	532'	295	0'	532'	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Production	7 7/8"	4 1/2"	10.5#	0'	7217'	170 (class G)	6518'	7217'	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stage Cement						290 (Lite)	2576'	6518'	<input checked="" type="checkbox"/>	<input type="checkbox"/>
									<input type="checkbox"/>	<input type="checkbox"/>
Stage Cement									<input type="checkbox"/>	<input type="checkbox"/>
									<input type="checkbox"/>	<input type="checkbox"/>
Stage Cement									<input type="checkbox"/>	<input type="checkbox"/>
									<input type="checkbox"/>	<input type="checkbox"/>
Stage Cement									<input type="checkbox"/>	<input type="checkbox"/>
									<input type="checkbox"/>	<input type="checkbox"/>
Stage Cement									<input type="checkbox"/>	<input type="checkbox"/>
									<input type="checkbox"/>	<input type="checkbox"/>
Stage Cement									<input type="checkbox"/>	<input type="checkbox"/>
									<input type="checkbox"/>	<input type="checkbox"/>

22.

FORMATION LOG INTERVALS and TEST ZONES

Formation	Measured Depth		Check if applies		*** All DST and Core analysis must be submitted to COGCC.*** Comments
	Top	Bottom	DST	Cored	
Greeley	3075		<input type="checkbox"/>	<input type="checkbox"/>	
Parkman	3750		<input type="checkbox"/>	<input type="checkbox"/>	
Sussex	4175		<input type="checkbox"/>	<input type="checkbox"/>	
Shannon	4495		<input type="checkbox"/>	<input type="checkbox"/>	
Niobrara	6795		<input type="checkbox"/>	<input type="checkbox"/>	
Fort Hayes	7014		<input type="checkbox"/>	<input type="checkbox"/>	
Codell	7056		<input type="checkbox"/>	<input type="checkbox"/>	
Carlile	7088		<input type="checkbox"/>	<input type="checkbox"/>	
Greenhorn	7125		<input type="checkbox"/>	<input type="checkbox"/>	
Total Depth	7260		<input type="checkbox"/>	<input type="checkbox"/>	

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

Print Name: Alan H Smith

Signed: _____

Title: Geologist

Date: 11/14/05