

State of Colorado
Oil and Gas Conservation Commission
DEPARTMENT OF NATURAL RESOURCES
DRILLING COMPLETION REPORT



FOR OGCC USE ONLY

RECEIVED

AUG 26 02

COGCC

This form is to be submitted within thirty (30) days of a well's completion. If the well is deepened or sidetracked, a new Form 5 will be required. If an attempt has been made to complete/produce a well, then the operator shall submit a Form 5A (Completed Interval Report). If the well has been plugged, submit a Form 6 (Well Abandonment Report.)

ET	OE	PR	ES
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1. OGCC Operator Number: 100185		4. Contact Name & Phone		<div>Complete the Attachment Checklist</div> <div> <div>Oper</div> <div>OGCC</div> </div>			
2. Name of Operator: ENCANA OIL & GAS (USA) INC.		Sheilla Reed-High					
3. Address: 1313 DENVER AVENUE, BLDG. 1		No: 303-830-6037					
City: FT. LUPTON State: CO Zip: 80621		Fax: 303-830-6051		Electric Logs (1 full set required) <input checked="" type="checkbox"/>			
5. API Number: 05-123-20822		6. County: WELD		Casing Cement Job Summaries			
7. Well Name: Stelling		Number: 13-4		Directional Survey			
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NW SW Sec. 4-T1N-R65W				Geologic Report			
Footage at Surface: 465' FWL, 2,177' FSL		9. Was a directional survey run? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Mud Log			
If directional, footage at Top of Prod. Zone:				DST Report			
If directional, footage at Bottom Hole:				Core Analysis			
10. Field Name: Wattenberg		Field Number: 90750		Other			
11. Federal, Indian or State Lease Number:							
12. Spud Date April 22, 2002		13. Date TD Reached April 29, 2002		14. Date Completed or D&A June 2, 2002		15.	
				Well Classification			
16. Total depth MD 8090' TVD		17. Plug Back Total Depth MD 8070' TVD		<div> <div>Dry</div> <div>Oil</div> <div><input checked="" type="checkbox"/> Gas</div> <div>Coalbed</div> </div>			
18. Was a Mud Log Run? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		19. Elevations		Stratigraphic <input type="checkbox"/> Disposal			
** A copy of all electric and mud log runs must be submitted.		GR 4918' KB 4934'		Enhanced Recovery			
20. List Electric Logs Run: RST/ CBL				Gas Storage <input type="checkbox"/> Observation			
				Other:			

CASING, LINER and CEMENT

21.

Submit contractor's cement job summary for each string cemented

[illegible]

FORMATION LOG INTERVALS and TEST ZONES

22.

Formation	Measured Depth		Check if applies		*** All DST and Core analysis must be submitted to COGCC. *** Comments
	Top	Bottom	DST	Cored	
Sussex	4400				
Sussex Marker	4684				
Shannon	4920				
Niobrara	6930				
Ft. Hays	7255				
Codell	7278				
Carlile	7296				
Greenhorn	7328				
X-Bentonite	7558				
Grangerous	7558				
Mowry	7692				
J 2 Sand	7711				
J 3 Sand	7731				
Skull Creek	7826				
Dakota	7910				
Lytle	7980				
Total Depth	8068				

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

Print Name Sheilla Reed-High

Signed

Title: *Operation Technician*

Date: 07/24/02

EnCana Corporation Daily Drilling Report

WELL NAME: STELLING NWSW (13)-41N-65W		UWI: 4-1-N 65-W 6																
SUPERVISOR: KJOSTAD, LOREN 303 898 2383		RIG#: PRECISION-312																
SUPERINTEND: MARX, PAT		REPORT NO: 2																
API NO: 05-123-20822-00		DATE: 04/23/2002																
TMD/TVD: 1,040.00 / 1,040.00		DAILY COST: \$ 13,658																
DOL/DPS: 2.00/0.90		ROT. HOURS: 13.25																
PROGRESS: 1,040.0		CUM. COST: \$ 41,075																
APE DAYS: 9.00		FORMATION: FOX HILLS																
AUTH. TMD: 8,100.0		APE COST: \$ 252,000																
SPUD date: 04/23/2002		TOP @:																
OPERATION @06:00: RIG TO RUN SURFACE CASING		KB: 4,934.50 (ft)																
24 HRS FORECAST: RUN & CEMENT SURFACE CSG. / NU / P-TEST		GL: 4,917.00 (ft)																
MACP: (psi) w/ (lb/ft)		HOLE SIZE/COND: 12.250 (in) /																
SURVEYS																		
FROM	TO	HOURS	CODE	OPERATIONS SUMMARY	DEPTH	ANGLE	AZIMUTH											
06:00	07:45	1.75	01	DRILL RAT AND MOUSE HOLE.	111	0.13	0											
07:45	08:00	0.25	22	PRE SPUD SAFETY MEETING	206	0.13	0											
08:00	08:15	0.25	07	RIG SERVICE	299	0.25	0											
08:15	14:15	6.00	02	ROTARY DRILL 12-1/4" HOLE FROM 0 TO 575 FT.	391	0.50	0											
14:15	16:00	1.75	10	ACCUMULATED WIRELINE SURVEY TIME.	433	0.75	0											
16:00	16:15	0.25	07	RIG SERVICE	575	1.00	0											
16:15	23:00	6.75	02	ROTARY DRILL 12-1/4" HOLE FROM 575 TO 1006 FT.	667	1.50	0											
23:00	00:00	1.00	10	ACCUMULATED WIRELINE SURVEY TIME.	748	1.00	0											
00:00	00:30	0.50	05	COND MUD & CIRCULATE	841	1.00	0											
00:30	04:00	3.50	06	WIPER TRIP. BACK REAM FROM 656 TO 551 FT.	929	0.75	0											
04:00	04:30	0.50	02	ROTARY DRILL 12-1/4" HOLE FROM 1006 TO 1040 FT.														
04:30	05:15	0.75	05	COND MUD & CIRCULATE														
05:15	06:00	0.75	06	TRIP OUT TO RUN SURFACE CASING.														
					TIME CODE SUMMARY													
					CODE	HRS	CODE											
					01	1.75												
					02	13.25												
					05	1.25												
					06	4.25												
					07	0.50												
					10	2.75												
					22	0.25												
MUD TYPE: NATIVE					MUD COMPANY: QUALITY					MUD ENG: CRAIG								
TIME	DEPTH	DENS.	VIS.	PV	YP	GELS	WL	FC	pH	SOLIDS	MBT	OIL %	H2O %	CL	CL+	K+	ES	
:	1,040.0	9.50	50.00			/				%								
EQUIPMENT DESCRIPTION		HRS	OVERFLOW		UNDERFLOW		SHAKER			PRODUCT		USED	PRODUCT		USED			
			LPM	DENSITY	LPM	DENSITY	NO	SCREEN	SIZE	BENTONITE		36.0						
							1	2	110	CAUSTIC SODA		2.0						
										SODA ASH		1.0						
MUD IN TANKS:			LOSS TO FORM:		0.0		DAILY MUD:		\$	321								
SURFACE LOSSES:		0.0	CUM. LOSSES:		0		CUM. MUD:		\$	321								
PUMP 1	STROKE	LINER	SPM	VOLUME	PRESS.	PUMP	STROKE	LINER	SPM	VOLUME	PRESS.	AVD/C	AVD/P	JET VEL	BIT HHP			
BSF 1000	10.000	5.500	136	419.63	860									180.6	0.52			
BIT	SIZE	TYPE	SERIAL	NOZZLES			METRE	BIT HOURS	ROP	BIT AVG.	DEPTH	BIT CONDITION						
# RUN	(in)						(RUN)	DAY CUM.	DAY RUN	WT. RPM	OUT	I	O	D	L	B	G	
1	5	12.25GT-1	500306	18/18/18///			1,040.0	13.25	13.25	78.49	78.49	17.5	170	1,040.0	1	1WT	A E INO TD	
HOLE DRAG:		5,000	TORQUE:				ACT/ALLOW HOOK LOAD:		52,000 /									
GAS TRIP:		BACKGROUND:				CONN:												
BOTTOM HOLE ASSEMBLY: 1 jts 12.250 in Tri-Cone Bit, 1 jts 12.250 in Bit Sub, 9 jts 6.500 in Drill Collar, 1 jts 8.250 in Cross Over, 15 jts 4.000 in Heavy Weight Drill Pipe.																		

EnCana Corporation Daily Drilling Report

WELL NAME:	STELLING NWSW (13)-4-1N-65W				DWI:	4-1-N 65-W 6											
SUPERVISOR:	KJOSTAD, LOREN 303 898 2383				RIG#:	PRECISION-312											
SUPERINTEND:	MARX, PAT		API NO:	05-123-20822-00		AFE #:	38200-1314		REPORT NO:	3							
TMD/TVD:	1,893.00 / 1,893.00		DAILY COST:	\$ 31,090		DOL/DFS:	3.00/1.90		ROY HOURS:	3.75							
PROGRESS:			CUM. COST:	\$ 72,165		AFE DAYS:	9.00		FORMATION:	FOX HILLS							
ALTH. TMD:	8,100.0		AFE COST:	\$ 252,000		SPUD date:	04/23/2002		TOP @:								
OPERATION @ 06:00:	MOTOR DRILLING 7-7/8" HOLE AT 1893 FT.								K.B.:	4,934.50 (ft)							
24 HRS FORECAST:	DRILL 7-7/8" VERTICAL HOLE								G.L.:	4,917.00 (ft)							
MACP:	376 (psi) w/ 8.40 (lb/ft)				HOLE SIZE/COND:	7.875 (in) /				SURVEYS							
FROM	TO	HOURS	CODE	OPERATIONS SUMMARY						DEPTH	ANGLE	AZIMUTH					
06:00	06:15	0.25	07	RIG SERVICE						1267	0.50	0					
06:15	06:30	0.25	22	SAFETY MEETING WITH TONG HAND.						1269	0.50	0					
06:30	08:30	2.00	12	RIG TO AND RUN 23 JTS 8-5/8", 24 LB/FT, J-55, STC, 8RD NEW IPSCO CASING. TOTAL LENGTH 1035.72 FT. INCLUDING GUIDE SHOE, FLOAT COLLAR, AND LANDING JT. LANDED AT 1035 FT.						1699	0.50	0					
08:30	09:00	0.50	05	CIRCULATE CASING													
09:00	10:30	1.50	12	SAFETY MEETING WITH BJ. CEMENT CASING WITH LEAD 257 SACKS PREMIUM LITE + 3% CACL2 + .25 LBS/SK CELLOFLAKE + 6% GEL. TAIL 100 SACKS "G" + 2% CACL2 + .25 LBS/SK CELLOFLAKE. PUMPED 20 BBLS WATER + 85 BBLS LEAD SLURRY AT 12.6 LB/GAL + 20.1 BBLS TAIL SLURRY AT 15.8 LBS/GAL. DISPLACED WITH 63 BBLS WATER. BUMPED PLUG AT 600 PSI. FLOAT HELD. PLUG DOWN AT 10:30 HRS. 10 BBLS CEMENT RETURNED.													
10:30	14:30	4.00	13	WAIT ON CEMENT													
14:30	18:15	3.75	14	BACK OUT LANDING JT, INSTALL CSG BOWL. NIPPLE UP B.O.P.													
18:15	19:15	1.00	15	PRESSURE TEST B.O.P. BLIND RAMS, ALL MANIFOLD VALVES. 150 PSI LOW, 800 PSI HIGH. 10 MIN EACH.													
19:15	20:15	1.00	09	SLIP & CUT DRL LINE						TIME CODE SUMMARY							
20:15	21:30	1.25	22	RUN IN AND LAY DOWN 18 JTS HWWT.						CODE	HRS	CODE	HRS				
21:30	23:45	2.25	06	MAKE UP BHA. TRIP IN HOLE.						02	4.75	14	3.75				
23:45	00:45	1.00	15	PRESSURE TEST B.O.P. ANNULAR, PIPE RAMS, HCR, KILL LINE VALVES, UPPER AND LOWER KELLY COCK VALVES. ALL TESTS 150 PSI LOW, 700 PSI HIGH. 10 MIN EACH.						05	0.50	15	2.25				
00:45	01:00	0.25	15	ACCUMULATOR FUNCTION TEST. STARTING PRESSURE 2900 PSI. CLOSE ANNULAR 12 SEC. OPEN HCR 1.5 SEC. CLOSE PIPE RAMS 3 SEC. REMAINING PRESSURE 2000 PSI. RECHARGE 1MIN, 37 SEC. PRECHARGE 1100 PSI. FUNCTION MOTOR KILLS.						06	2.25	22	1.75				
01:00	01:15	0.25	22	BOP DRILL. WELL SECURE IN 80 SEC.						07	0.25						
										09	1.00						
										12	3.50						
										13	4.00						
MUD TYPE:	FLOC WATER				MUD COMPANY:	QUALITY				MUD ENG:	CRAIG						
TIME	DEPTH	DENS	VIS	PV	YP	GELS	WL	FC	pH	SOLIDS	MBT	OIL %	H2O %	CL-	Ca++	K+	ES
:	1,893.0	8.40	27.00			/				%							
EQUIPMENT DESCRIPTION	HRS	OVERFLOW LPM	DENSITY	UNDERFLOW LPM	DENSITY	SHAKER NO.	SCREEN	SIZE	PRODUCT	USED	PRODUCT	USED					
									ALCOMER 123-LA	1.0							
									BENTONITE	28.0							
									DRILLING DETERGE	1.0							
									GYP SUM	35.0							
									SAPP	1.0							
MUD IN TANKS:		LOSS TO FORM:				0.0	DAILY MUD:	\$ 690	SOAP STICKS	5.0							
SURFACE LOSSES:		0.0 CUM. LOSSES:				0	CUM. MUD:	\$ 1,011									
PUMP 1	STROKE	LINER	SPM	VOLUME	PRESS.	PUMP	STROKE	LINER	SPM	VOLUME	PRESS.	AVD/C	AVD/P	JET VEL	BIT HHP		
BSF 1000	10,000	5,500	130	401.11	1,000										85.7	0.26	
BIT	SIZE	TYPE	SERIAL	NOZZLES			METRE	BIT HOURS	ROP	BIT AVG	DEPTH	BIT CONDITION					
# RUN	(in)						(RUN)	DAY CUM	DAY RUN	WT. RPM	OUT	I O D	L B G D	R			
1	5	12.25	GT-1	500308	18/18/18//						1,040.0	1	1WT	A	E	INO TD	
2	1	7.875	M75HYPX	J56703	18/18/18/18/13			853.0	3.75	3.75	227.47	227.4	10	42.5			
HOLE DRAG:	2,000				TORQUE:					ACTUAL LOW HOOK LOAD:	60,000 /						
GAS	TRIP				BACKGROUND:					CONN:							
BOTTOM HOLE ASSEMBLY: 1 jts Polycrystalline Diamond Bit, 1 jts Positive Displacement Motor, 1 jts Cross Over, 1 jts Undergauge Integral Blade Stabilizer, 1 jts Teledrift, 12 jts Drill Collar, 1 jts Cross Over, 6 jts Heavy Weight Drill Pipe,																	

EnCana Corporation

Cementing Report

Page 1 of 2

Legal Well Name: STELLING NWSW (13)-4-1N-65W
 Common Well Name: STELLING NWSW (13)-4-1N-65W
 Event Name: ORIG DRILLING

Report #: 1

Start: 04/21/2002

Spud Date: 04/23/2002

Report Date: 04/22/2002

End: 04/30/2002

Cement Job Type: Primary

Primary	Squeeze Open Hole	Squeeze Casing	Plug
Hole Size: 12.250 (in)	Hole Size:	Hole Size:	Hole Size:
TMD Set: 1,035.0 (ft)	SQ TMD: (ft)	TMD Set:	Top Set: 0
Date Set: 04/23/2002	SQ Date:	Date Set:	BTM set: 0
Csg Type: CASING (SURFACE)	SQ Type:	Csg Type:	Plug Date:
Csg Size: 8.625 (in)		SQ TMD:	Plug Type:
		SQ Date:	Drilled Out:
Cmt. Csg: CASING (SURFACE)	Cmt. Csg:	Cmt. Csg:	Cmt. Csg:

Cement Co: B.J. SERVICES

Cementer:

Pipe Movement: RECIPROCATING

Pipe Movement

Rot Time Start: : Time End: : RPM: Init Torque: 0 Avg Torque: 0 Max Torque: 0
 Rec Time Start: : Time End: : SPM: Stroke Length: 0 Drag Up: 0 Drag Down: 0

Stage No: 1 of 1

Type: PRIMARY	Start Mix Cmt: :	Disp Avg Rate: 0	Returns:
Volume Excess %:	Start Slurry Displ: :	Disp Max Rate: 0	Total Mud Lost: (bbl)
Meas. From:	Start Displ: :	Bump Plug: N	Cmt Vol to Surf: (bbl)
Time Circ Prior	End Pumping: :	Press Prior: (psi)	
To Cementing: 1.00	End Pump Date:	Press Bumped: (psi)	Ann Flow After: N
Mud Circ Rate: 350 (gpm)	Top Plug: N	Press Held: (min)	Mixing Method:
Mud Circ Press: 0	Bottom Plug: N	Float Held: N	Density Meas By:

Mud Data

Type: Density: 0 Visc: 0 PV/YP: 0/0 Gels 10 sec: 0 Gels 10 min: 0
 Bottom Hole Circulating Temperature: 100 (°F) Bottom Hole Static Temperature: 100 (°F)
 Displacement Fluid Type: FRESH WATER Density: 8.4 (ppg) Volume: (bbl)

Stage No: 1 Slurry No: 1 of 2

Slurry Data

Fluid Type: LEAD Description: PREMIUM Class: LIGHTWGHT Purpose:
 Slurry Interval: (ft) To: 684.00 (ft) Cmt Vol: 265.00 (Sxs) Density: 12.6 (ppg) Yield: 1.930 (ft³/sk) Mix Water: 0
 Water Source: Slurry Vol: 91.00 (bbl) Water Vol: 66.00 (bbl) Other Vol: (ft) Foam Job: N

Test Data

	Time	Temp	Pressure
Thickening Time:	Temperature: 0	Compressive Strength 1: 0	0
Free Water: 0	Temperature: 0	Compressive Strength 2: 0	0
Fluid Loss: 0	Temperature: 0		
Fluid Loss Pressure: 0			

EnCana Corporation

Cementing Report

Page 2 of 2

Legal Well Name: STELLING NWSW (13)-4-1N-65W
 Common Well Name: STELLING NWSW (13)-4-1N-65W
 Event Name: ORIG DRILLING

Report #: 1
 Start: 04/21/2002

Spud Date: 04/23/2002
 Report Date: 04/22/2002
 End: 04/30/2002

Stage No: 1 Slurry No: 1 of 2 - Additives

Trade Name	Type	Concentration	Units	Liquid Conc.	Units
CALC2	ACCELERATOR	3.00 %			
CELLO FLAKE		0.25 LB/SX			
BENONITE		6.00 %			

Stage No: 1 Slurry No: 2 of 2

Slurry Data

Fluid Type: TAIL Description: G Class: CLASS G Purpose:
 Slurry Interval: 584.00 (ft) To: 967.00 (ft) Cmt Vol: 100.00 (Sxs) Density: 15.8 (ppg) Yield: 1.170 (ft³/sk) Mix Water: ()
 Water Source: Slurry Vol: 21.00 (bbl) Water Vol: 12.00 (bbl) Other Vol: (ft) Foam Job: N

	Time	Temp	Pressure
Thickening Time:	Temperature: ()	Compressive Strength 1:	0
Free Water: 0	Temperature: ()	Compressive Strength 2:	0
Fluid Loss: 0	Temperature: ()		
Fluid Loss Pressure: 0			

Stage No: 1 Slurry No: 2 of 2 - Additives

Trade Name	Type	Concentration	Units	Liquid Conc.	Units
CALC2	ACCELERATOR	2.00 %			
CELLO FLAKE		0.25 LB/SX			

Casing Test

Shoe Test

Liner Top Test

Test Press: (psi)	Pressure: (ppge)	Liner Lap:
For: (min)	Tool:	Pos Test: (ppge)
Cement Found between	Open Hole: (ft)	Neg Test: (ppge)
Shoe and Collar:	Hrs Before Test:	Hrs Before Test:
		Cement Found on Tool:

Log/Survey Evaluation

Interpretation Summary

CBL Run:	Cement Top: (ft)
Under Pressure: (psi)	How Determined:
Bond Quality:	TOC Sufficient:
Cet Run:	Job Rating:
Bond Quality:	If Unsuccessful Detection Indicator:
Temp Survey:	Remedial Cementing Required:
Hrs Prior to Log:	Number of Remedial Squeezes:

EnCana Corporation

Page 1 of 1

Casing Report

Legal Well Name: STELLING NWSW (13)-4-1N-65W
 Common Well Name: STELLING NWSW (13)-4-1N-65W
 Event Name: ORIG DRILLING

Report #: 1
 Start: 04/21/2002

Spud Date: 04/23/2002
 Report Date: 04/22/2002
 End: 04/30/2002

General Information

String Type: CASING (SURFACE)	Permanent Datum: GROUND LEVEL	Hole Size: 12.250 (in)	Hole TMD: 1,040.0 (ft)
Hole TVD: 1,040.0 (ft)	KB-Datum: 17.50 (ft)	Water TMD:	Str Wt on Slips: (lbs)
Ground Level: 4,917.00 (ft)	CF Elevation: 4,917.00 (ft)	Liner Overlap: (ft)	Max Hole Angle: (")
Circ Hours:	Mud Lost: (bbl)	KB to Cutoff: 0.02 (ft)	Days From Spud: (days)

Casing Flange / Wellhead

Manufacturer: WELLHEAD INC	Model: W 92	Top Hub/Flange: 9.000 (in) / 2,000 (psi)
Hanger Model:	Packoff Model:	BTM Hub/Flange: 8.000 (in) /

Actual TMD Set: 1,035.74 (ft)

Integral Casing Detail

Item	Size (in)	Weight (lb/ft)	Grade	DRR (in)	Threads	JTS	Length (ft)	Top (ft)	HMU Torq (ft-lbf)	THD	Manufacturer	Model	Cond.	Max OD (in)	Min ID (in)	Comp. Name
LANDING JOINT	8.625	24.00	J-55		ST&C	1	16.00	0.02			IPSCO			9.625	8.097	
CASING JOINT	8.625	24.00	J-55		ST&C	22	971.56	16.02			IPSCO			9.625	8.097	
FLOAT COLLAR	8.625	24.00			LT&C	1	1.50	987.58			WEATHERFOR				8.097	
SHOE JOINT	8.625	24.00	J-55		ST&C	1	44.66	989.08			IPSCO			9.625	8.097	
GUIDE SHOE	8.625	24.00			LT&C	1	2.00	1,033.74			WEATHERFOR				8.097	

Non-Integral Casing Accessories

Accessory	Manufacturer	Number	Spacing (ft)	Interval		How Fixed
				Top (ft)	Bottom (ft)	
CENTRALIZER	WEATHERFOR	1	88.0		1,011.0	STOP CLR
CENTRALIZER	WEATHERFOR	3	88.0	768.0	915.0	CASING CLR
CENTRALIZER	WEATHERFOR	1			577.0	CASING CLR
CENTRALIZER	WEATHERFOR	1		15.0		CASING CLR