



02121423

Oil and Gas

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



SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED

MAR 08 2012

COGCC/Rifle Office

1. OGCC Operator Number: 100185	4. Contact Name: Bonnie Lamond	Complete the Attachment Checklist
2. Name of Operator: Encana Oil & Gas (USA) Inc.	Phone: 720.876.5156	
3. Address: 370 17th Street Suite 1700	Fax: 720.876.6177	OP OGCC
City: Denver State: CO Zip 80202		
5. API Number 05-045-20776-0000	OGCC Facility ID Number 335409	Survey Plat
6. Well/Facility Name: Encana Fee	Well/Facility Number 19-5A (K19CNE)	Directional Survey
8. Location (Qtr/Otr, Sec, Twp, Rng, Meridian): SENW Sec 25, T6S, R93W	6 P.M.	Surface Eqpm Diagram
9. County: Garfield	10. Field Name: Mamm Creek	Technical Info Page X
11. Federal, Indian or State Lease Number:		Other

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/> FNUFSL <input type="checkbox"/> FEUPWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>
Bottomhole location Qtr/Otr, Sec, Twp, Rng, Mer	<input type="checkbox"/> attach directional survey
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date:
GPS DATA:	
Date of Measurement	PDOP Reading
	Instrument Operator's Name
<input type="checkbox"/> CHANGE SPACING UNIT	
Formation	Formation Code
Spacing order number	Unit Acreage
	Unit configuration
<input type="checkbox"/> Remove from surface bond	
Signed surface use agreement attached	
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	
Effective Date:	
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	
<input type="checkbox"/> CHANGE WELL NAME	
From:	NUMBER
To:	
Effective Date:	
<input type="checkbox"/> ABANDONED LOCATION:	
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Ready for inspection:	
<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS	
Date well shut in or temporarily abandoned:	
Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No	
MIT required if shut in longer than two years. Date of last MIT	
<input type="checkbox"/> SPUD DATE:	
<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)	
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK	
Method used	Cementing tool setting/perf depth
Cement volume	Cement top
Cement bottom	Date
*submit cbl and cement job summaries	
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.	
Final reclamation will commence on approximately	<input type="checkbox"/> Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done
Approximate Start Date: As soon as approved	Date Work Completed:
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)	
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Request to Complete Mamm Creek Well
	<input type="checkbox"/> E&P Waste Disposal
	<input type="checkbox"/> Beneficial Reuse of E&P Waste
	<input type="checkbox"/> Status Update/Change of Remediation Plans
	for Spills and Releases

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

Signed:

Date: 12/13/11 Email: bonnie.lamond@encana.com

Print Name: Bonnie Lamond

Title: Permitting Technician

COGCC Approved:

Title: NWAE

Date: 3/9/12

CONDITIONS OF APPROVAL, IF ANY:

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COGCC/Rifle Office

FORM
4
Rev 12/05

Page 2

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 100185 API Number: 05- 045-20776-0000
2. Name of Operator: Encana Oil & Gas (USA) Inc. OGCC Facility ID # 335409
3. Well/Facility Name: Encana Fee Well/Facility Number: 19-5A (K19CNE)
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW Sec 25, T6S, R93W 6 P.M.

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

The above referenced well has been successfully cemented according to the approved plan and summary of bradenhead monitoring completed.

Encana Oil & Gas (USA) Inc. requests approval to commence completions.

Attachments:

Wellbore Diagram with FIT and Final Mud Weight

Bradenhead Pressure Report

CBL Log with Temperature Survey

? (Not)

Engineer Contact Information:

Ryan McGillvery

Completion Engineer

370 17th. Street, Suite 1700

Denver, CO 80202

720-876-3681

or

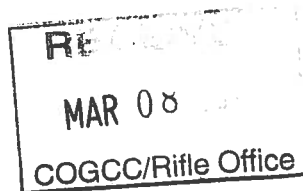
Gage Soehner

Completion Engineer

370 17th. Street, Suite 1700

Denver, CO 80202

720-876-5396



<u>Surface</u> Encana	<u>Minerals</u> Fee	<u>Name</u> Encana Fee 19-5A (K19CNE)
Permit Estimated Formation Tops (MD / TVD)	Casing & Hole size	Actual Conditions (MD / TVD)
16" Conductor @ 40' Cement to surface with 5 yds redi-mix		16" Conductor @ 40' Cement to surface with 5 yds redi-mix
Wasatch Surface / Surface		Wasatch Surface / Surface
12-1/4" Surface Hole		12-1/4" Surface Hole
Surface Casing 1292 / 1268 9-5/8" 36# J/K55 Cement to surface with: Lead: 271 sxs 12.5 Glass G 2.11 ft ³ /sk Tail: 134 sx, 15.8, Class G 1.17 ft ³ /sk Total: 405 sx (volume includes 80% excess)		Surface Casing # 1345 / 1317 9-5/8", 36# J55 Cemented to surface with Lead: 271 sxs, 12.5 ppg Glass G, 2.11 ft ³ /sk Tail: 149 sxs, 15.8 ppg Class G, 1.17 ft ³ /sk Total: 420 sxs
7-7/8" Production Hole		7-7/8" Production Hole
Atwell Gulch 1659 / 1616		Mesa Verde 4011 / 3842
Mesa Verde 4002 / 3840		Williams Fork 4616 / 4416
TOC requirement 500ft above TOG		TOC from CBL 3,570' MID-RKB
Williams Fork 4706 / 4508		Top of Gas 5863 / 5644
Top of Gas 5775 / 5554		Coal Ridge 6899 / 6680
Coal Ridge 6899 / 6678		Rollins 7695 / 7476
Permit TD 8625 / 8404		Actual TD 8360 / 8141
Production casing 8325 / 8104 4-1/2" 11.6# P110 & N80 Cement with: Lead: 83 sx, 12 TXI, 1.79 ft ³ /sk Tail: 528 sx, 13 TXI, 1.43 ft ³ /sk Total: 611 sx (volume includes 30% excess)		Production casing 8339 / 8120 4-1/2", 11.6# S80 Cemented with: Lead: 553 sx, 12.0 ppg TXI, 1.79 ft ³ /sk Tail: 599 sx, 13.0 ppg TXI, 1.43 ft ³ /sk Total: 1152 sxs

COGCC/Rifle Office

Well:	Encana Fee 19-5A
Pad:	K19CNE
API No:	05-045-20776
Permit No:	400160201



Bradenhead Pressure Report Following Primary Cement Job

Date Cemented:	12/13/2011
Plug Bumped:	Yes

Annular Fluid Level After Job (Static or Falling?):	Static	
If falling, barrels of mud added until stabilized:		barrels

WOC Time:	1872 hrs
Bond Log Run:	03/01/2012

Casing Slips Set:	12/13/2011
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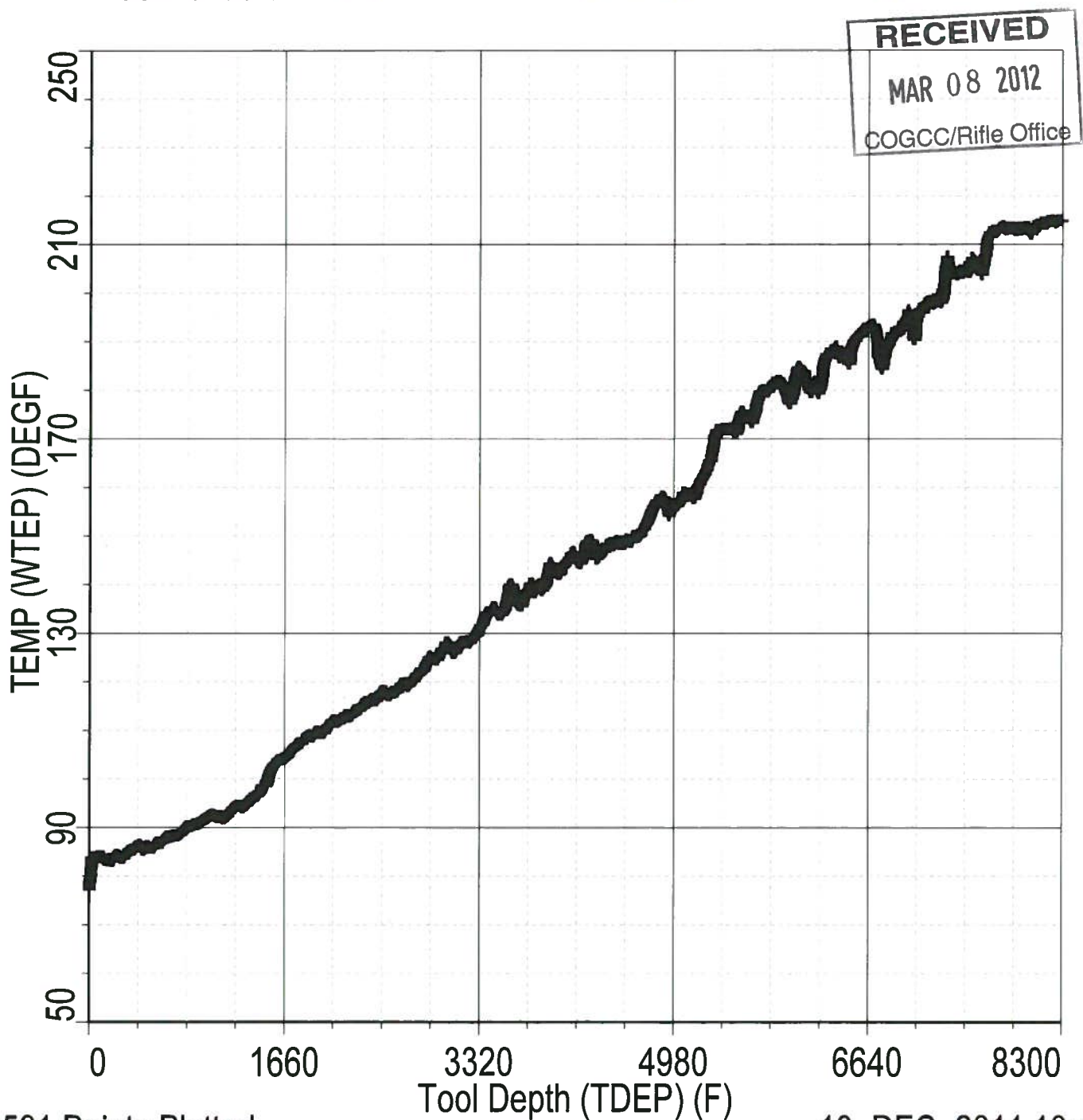
Bradenhead Pressures

6 hrs:	0	psig
12 hrs:	0	psig
24 hrs:	0	psig
48 hrs:	0	psig
72 hrs:	0	psig

Comments

Index: 8295.0 - -4.5 FT

045-20776



16591 Points Plotted

13-DEC-2011 19:44

Schlumberger

COEFFICIENTS

MAXIS Field Log

Client:
Field:

Tool:
Sub Type:

PSP
PBMS