



02121421



Oil and Gas Commission  
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		
2. Name of Operator: Encana Oil & Gas (USA) Inc.	Phone: 720.876.5156		
3. Address: 370 17th Street Suite 1700 City: Denver State: CO Zip 80202	Fax: 720.876.6177		
5. API Number 05-045-20764-0000	OGCC Facility ID Number 335409	Survey Plat	
6. Well/Facility Name: Encana Fee	7. Well/Facility Number 19-11B (K19CNE)	Directional Survey	
8. Location (Qtr/Sec, Twp, Rng, Meridian): Lot 3 Sec 19, T6S, R92W 6 P.M.		Surface Eqpmt Diagram	
9. County: Garfield	10. Field Name: Mamm Creek	Technical Info Page	X
11. Federal, Indian or State Lease Number:		Other	

Complete the Attachment Checklist

OP OGCC

General Notice

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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bottomhole location Qtr/Sec, Twp, Rng, Mer \_\_\_\_\_ attach directional survey

Latitude \_\_\_\_\_ Distance to nearest property line \_\_\_\_\_ Distance to nearest bldg, public rd, utility or RR \_\_\_\_\_  
 Longitude \_\_\_\_\_ Distance to nearest lease line \_\_\_\_\_ Is location in a High Density Area (rule 603b)? Yes/No \_\_\_\_\_  
 Ground Elevation \_\_\_\_\_ Distance to nearest well same formation \_\_\_\_\_ Surface owner consultation date: \_\_\_\_\_

GPS DATA:  
 Date of Measurement \_\_\_\_\_ PDOP Reading \_\_\_\_\_ Instrument Operator's Name \_\_\_\_\_

CHANGE SPACING UNIT  
 Formation \_\_\_\_\_ Formation Code \_\_\_\_\_ Spacing order number \_\_\_\_\_ Unit Acreage \_\_\_\_\_ Unit configuration \_\_\_\_\_

Remove from surface bond  
 Signed surface use agreement attached \_\_\_\_\_

CHANGE OF OPERATOR (prior to drilling):  
 Effective Date: \_\_\_\_\_  
 Plugging Bond:  Blanket  Individual

CHANGE WELL NAME NUMBER  
 From: \_\_\_\_\_  
 To: \_\_\_\_\_  
 Effective Date: \_\_\_\_\_

ABANDONED LOCATION:  
 Was location ever built?  Yes  No  
 Is site ready for inspection?  Yes  No  
 Date Ready for Inspection: \_\_\_\_\_

NOTICE OF CONTINUED SHUT IN STATUS  
 Date well shut in or temporarily abandoned: \_\_\_\_\_  
 Has Production Equipment been removed from site?  Yes  No  
 MIT required if shut in longer than two years. Date of last MIT \_\_\_\_\_

SPUD DATE: \_\_\_\_\_

REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)

SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK \*submit cbl and cement job summaries  

Method used	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom	Date

RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.  
 Final reclamation will commence on approximately \_\_\_\_\_  Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

Notice of Intent Approximate Start Date: As soon as approved

Report of Work Done 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"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Request to Complete Mamm Creek Well	for Spills and Releases

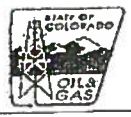
I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Bonnie Lamond Date: 11/29/11 Email: bonnie.lamond@encana.com  
 Print Name: Bonnie Lamond Title: Permitting Technician

COGCC Approved: [Signature] Title: NWAE Date: 3/9/12  
 CONDITIONS OF APPROVAL, IF ANY:

FORM  
4  
Rev 12/05

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number:	100185	API Number:	05-045-20764-0000
2. Name of Operator:	Encana Oil & Gas (USA) Inc.	OGCC Facility ID #	335409
3. Well/Facility Name:	Encana Fee	Well/Facility Number:	19-11B (K19CNE)
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	Lot 3 Sec 19, T6S, R92W 6 P.M.		

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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 there, not included.  
JSC 3/9/12*

Engineer Contact Information:  
Ryan McGlivery  
Completion Engineer  
370 17th, Street, Suite 1700  
Denver, CO 80202  
720-876-3681

or

Craig Miley  
Completion Engineer  
370 17th, Street, Suite 1700  
Denver, CO 80202  
720-876-5396

**RECEIVED**  
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**Name**  
**Encana Fee 19-11B (K19CNE)**

**Surface**  
**Fee**                      **Minerals**  
**Fee**

**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**                      **1262 / 1249**

**Surface Casing**                      **# 1326 / 1395**

**9-5/8" 36# J/K55**  
 Cement to surface with:  
 Lead: 263 sxs. 12.5 Glass G 2.11 ft<sup>3</sup>/sk  
 Tail: 134 sx, 15.8, Class G 1.17 ft<sup>3</sup>/sk  
 Total: 397 sx  
 (volume includes 80% excess)

**9-5/8", 36# J55**  
 Cemented to surface with  
 Lead: 263 sxs. 12.5 ppg Glass G. 2.11 ft<sup>3</sup>/sk  
 Tail: 150 sxs. 15.8 ppg Class G, 1.17 ft<sup>3</sup>/sk  
 Total: 413 sxs

**7-7/8" Production Hole**

**7-7/8" Production Hole**

**Atwell Gulch**                      **1524 / 1504**

**Mesa Verde**                      **3800 / 3715**

**Mesa Verde**                      **3809 / 3728**

**Williams Fork**                      **4414 / 4312**

**TOC requirement 500ft above TOG**

**TOC from CBL 2554' MD-RKB**

**Williams Fork**                      **4496 / 4396**

**Top of Gas**                      **5636 / 5519**

**Top of Gas**                      **5558 / 5442**

**Coal Ridge**                      **6721 / 6604**

**Coal Ridge**                      **6682 / 6566**

**Rollins**                      **7474 / 7357**

**Permit TD**                      **8408 / 8292**

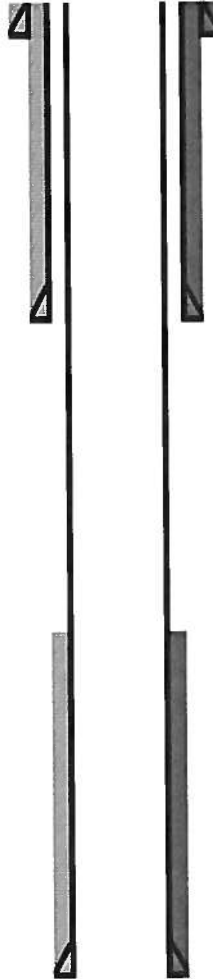
**Actual TD**                      **8180 / 8062**

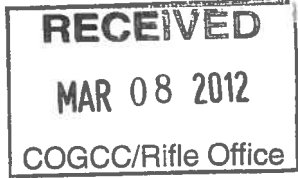
**Production casing**                      **8108 / 7992**

**Production casing**                      **8137 / 8019**

**4-1/2 11.6# N80**  
 Cement with:  
 Lead: 83 sx, 12 TXI, 1.79 ft<sup>3</sup>/sk  
 Tail: 528 sx, 13 TXI, 1.43 ft<sup>3</sup>/sk  
 Total: 611 sx  
 (volume includes 30% excess)

**4-1/2", 11.6# S80**  
 Cemented with:  
 Tail: 1588 sx, 13.5 ppg TXI, 1.26 ft<sup>3</sup>/sk





Well:	Encana Fee 19-11B
Pad:	K19CNE
API No:	05-045-20764
Permit No:	400160189

**Bradenhead Pressure Report Following Primary Cement Job**

Date Cemented:	02/06/2012
Plug Bumped:	Yes

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

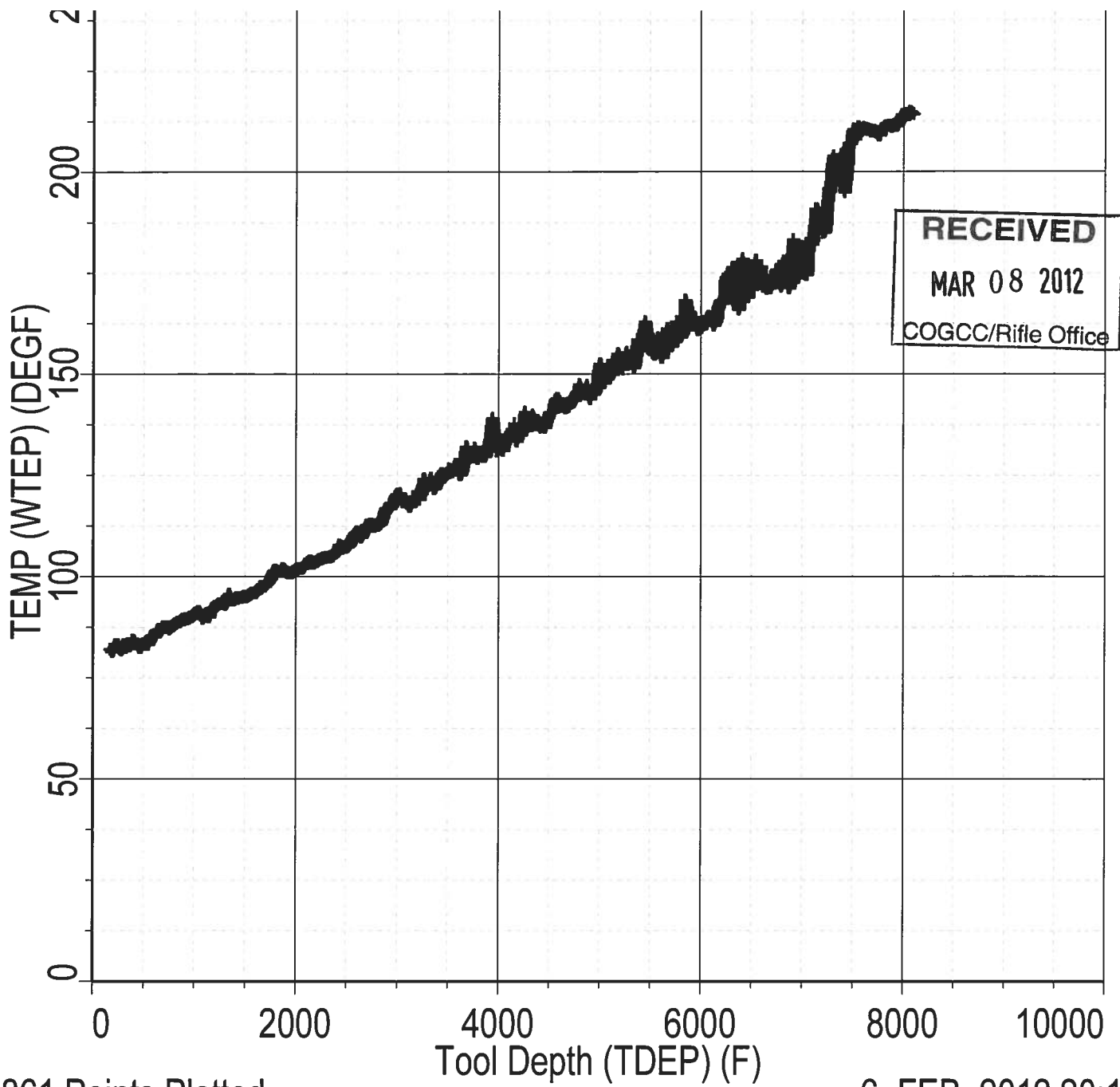
WOC Time:	572 hrs
Bond Log Run:	03/01/2021

Casing Slips Set:	02/06/2012
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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**



**RECEIVED**  
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5861 Points Plotted

6-FEB-2012 20:14

**Schlumberger**

**COEFFICIENTS**

MAXIS Field Log

Client: ENCANA OIL & GAS (USA) INC.  
 Field: MAMM CREEK  
 Well: ENCANA FEE 19-11B (K19CNE)  
 Run date: 6-Feb-2012

Tool: PSP  
 Sub Type: PBMS  
 Sensor: GR