



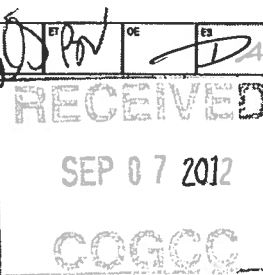
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State of Color.
Oil and Gas Conservation Commission

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.)



1. OGCC Operator Number: 100185	4. Contact Name: Judith Walter	Complete the Attachment Checklist
2. Name of Operator: Encana Oil & Gas (USA) Inc.	5. Phone: 720.876.3702	
3. Address: 370 17th Street Suite 1700	6. Fax: 720.876.4702	OP OGCC
City: Denver State: CO Zip 80202		
5. API Number 05- 045-06913	OGCC Facility ID Number 323905	Survey Plat
6. Well/Facility Name: Standard Shale	7. Well/Facility Number 6401	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NWNW Sec 9, T7S, R99W		Surface Eqpm Diagram
9. County: Garfield	10. Field Name: Wildcat	Technical Info Page X
11. Federal, Indian or State Lease Number: NA		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"/> FNL/FSL <input type="checkbox"/> FEL/FWL
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"/> attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
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	<input type="checkbox"/> Remove from surface bond
Formation Formation Code Spacing order number Unit Acreage Unit configuration	Signed surface use agreement attached
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME
Effective Date:	From:
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To:
	Effective Date:
<input type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned:
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No
Date Ready for Inspection:	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 *submit cbl and cement job summaries	
Method used	Cementing tool setting/perf depth
Cement volume	Cement top
Cement bottom	Date
<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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done	
Approximate Start Date:	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 checked="" type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input type="checkbox"/> Other:	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: Judith Walter Date: 9/6/2012 Email: judith.walter@encana.com
Print Name: Judith Walter Title: Regulatory AnalystCOGCC Approved: Daniel Anderson Title PE II Date: 10/2/2012

CONDITIONS OF APPROVAL, IF ANY:

Submit the following within 30 days of this approval: CBL from original, primary production casing cement job, showing a TOC of 4865', August/September 1995 cement tickets for cement squeezes at 4700'-01' and 4085'-86', post-squeeze CBL showing cement from 4566' to 4090' and 4079' to 3184', cement tickets for 2010/2011 DFIT cement squeezes from 7999'-8004' and 7609'-14', and cement tickets for the August 2011 cement squeezes to abandon the CRCRN and COZZ completions from 4064'-68' and 3898'-3900'. All submittals can be attached electronically to eForm Form 5A, Document No. 400238726 or submitted as a hard copy to Barbara Westerdale at COGCC's Denver office.

TECHNICAL INFORMATION PAGE



1. OGCC Operator Number:	100185	API Number:	05- 045-06913
2. Name of Operator:	Encana Oil & Gas (USA) Inc.	OGCC Facility ID #	323905
3. Well/Facility Name:	Standard Shale	Well/Facility Number:	6401
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	NWNW Sec 9, T7S, R99W		

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

Encana Oil & Gas (USA) Inc. (Encana) requests a variance to COGCC Rule 326.b.(1) A., which requires that Isolation of the wellbore with a bridge plug or similar approved isolating device set one hundred (100) feet or less above the highest perforations and a pressure test with liquid or gas at a pressure of not less than three hundred (300) psi surface pressure or any equivalent test or combination of tests approved by the Director.

As required by COGCC Rule 502.b.(1), and as discussed below Encana made a good faith effort to comply, but we were unable to comply with COGCC Rule 326.b.(1) A.

We believe that this variance request does not violate the basic intent of the Oil and Gas Conservation Act.

The current wellbore of the Standard Shale 6401 does not allow for a retrievable bridge plug (RBP) to be set within 100' of the top of perforations.

In late 2010 and early 2011, 2 DFITs were performed in order to gather additional information on the Niobrara formation. The first DFIT perforations were over the interval from 7,999' - 8,004'. The second DFIT perforations were over the interval from 7,609' - 7,614'. In late August 2011, a casing patch was set over each DFIT interval. The internal diameter (ID) of each casing patch is 4.00". After setting the casing patches, perforations were shot over the interval from 8,351' - 8,510'. The interval was then completed. Therefore, the current depth of the top perforation is 8,351'. The top of the uppermost casing patch is 7,605'. Since the production casing is 5.5" outside diameter (ID = 4.892"), the 4" ID casing patches restrict access to within 100' of the top perforation with a retrievable bridge plug.

Encana is proposing setting a retrievable bridge plug above the upper most casing patch (~7,600') and performing the MIT in the standard fashion.

Please find the attached current wellbore diagram.

Contact Information:
Tully Gallagher, Production Engineer
Office: 720-876-3164
Cell: 303-325-1269
Email: tully.gallagher@encana.com

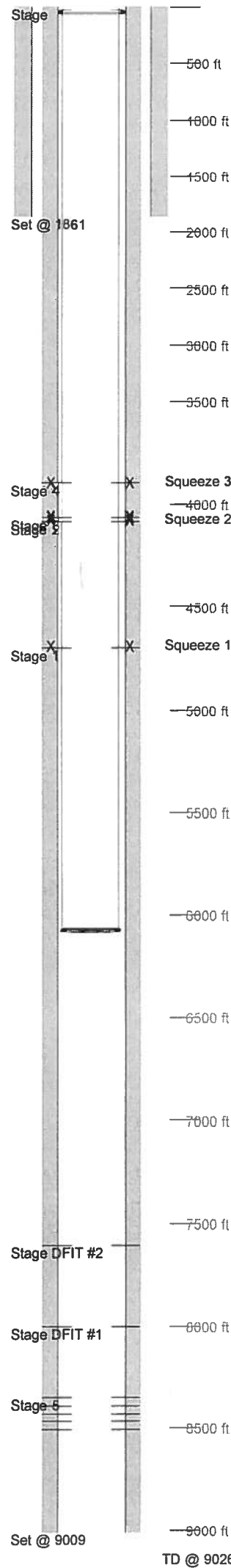
Downhole Schematic for STANDARD SHALE 6401 (SSPC 1)

Project :North Piceance
Area : Standard Shale
As Of : 08/30/2011

API # :05045069130000
County :GARFIELD
GL : 6336.0 ft

Surface Location : NWNW Sec 9 T7S - R99W 6th PI
BHL : NWNW-9-7S-99 W 6th PM
KB to GL : 19.0 ft

KB : 6355.0 ft



Casing Details									
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Surface	12.250	9.625	36	1,861	1,861			Surf Csg	
Production	7.875	5.5	17	9,009	9,009			Prod Csg	
Cement Details									
Section	Sequence	Top	Density	Blend / Additives					
Surface	Lead	0	0.0	/					
Production	Lead	0	0.0	/					
Tubing and Downhole Equipment									
O.D.	Length	Depth	Description						
0.000	19.00	19.00	KB						
7.063	0.85	19.85	GEWC Tubing Hanger						
4.500	6,039.59	6,059.44	190 jts 3 1/2 N80 9.3# Tubing						
4.500	0.66	6,060.10	Cross Over 3 1/2 Eue x 2 7/8 Eue						
4.720	8.00	6,068.10	Baker Hornet 10k Pkr						
Perforations									
Stage 1			Stage 5						
Date	From	To	Shots	UPPER	Date	From	To	Shots	
08/25/1995	4,700	4,701	4	SEGO	08/29/2011	8,507	8,510	18	
Stage 2						8,469	8,471	12	
Date	From	To	Shots						
08/29/1995	4,085	4,086	4	CRCRN		8,430	8,431	6	MNCS
Stage 3						8,391	8,392	6	
Date	From	To	Shots						
08/31/1995	4,064	4,068	17	CRCRN		8,351	8,352	6	
Stage 4									
Date	From	To	Shots						
08/31/1995	3,898	3,900	9	COZZ	D.A.				
Frac Summary									
Stage 5 : 8,351 - 8,510, 48 - 0.430" shots, 9800 bbls of Slickwater, 65480 lbs of 100 Sand, 157640 lbs of 40-70 Sand Report Date: 09/01/2011									
Stage DFIT #1 : No Frac									
Stage DFIT #2 : No Frac									
Stage 1 : No Frac									
Stage 2 : No Frac									
Stage 3 : 4,064 - 4,068, 17 - 0.000" shots, 3390 bbls of 30# spectra G Gelled water, 615000 lbs of 20-40 Sand Report Date: 10/12/2011									
Stage 4 : No Frac									
Cement Squeeze									
Squeeze # 3				Squeeze # 1					
Date	From	To	Holes	Date	From	To	Holes		
08/24/2011	4,064	4,068	4	08/25/1995	4,700	4,701	4		
08/24/2011	3,898	3,900	4						
# Sacks 122				# Sacks 150					
Squeeze # 2									
Date	From	To	Holes						
08/29/1995	4,085	4,086	4						
# Sacks 280									