



02054325

FORM  
4  
Rev 12/05

Page 1

State of Colorado  
Oil and Gas Conservation Commission

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



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## 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  
2. Name Of Operator : EnCana Oil & Gas (USA) Inc.  
3. Address : 370 17th Street, Suite 1700  
City : Denver State : CO Zip : 80202  
4. Contact Name : MIRACLE PFISTER  
Phone : 720-876-3761 Fax : 720-876-6060  
5. API Number : 05045148630000 OGCC Facility ID Number : 24-10B (F24W)  
6. Well/Facility Name : Coucy 24-10B (F24W) 7. Well/Facility Number : 24-10B (F24W)  
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian) : SENW Sec 24 T7S - R93W 6th PM  
9. County : GARFIELD 10. Field Name : Mamm Creek  
11. Federal, Indian or State Lease Number : COC 055972E

Complete the Attachment  
Checklist

	OP	OGCC
Survey Plat		
Directional Survey		
Surface Eqpmt Diagram		
Technical Info Page	X	
Other	X	

## General Notice

## CHANGE OF LOCATION: Attach New Survey Plat

(a change of surface qtr/qtr is substantive and requires a new permit)  
FNL/FSL FEL/FWL

Change of Surface Footage from Exterior Section Lines:

Change of Surface Footage to Exterior Section Lines:

Change of Bottomhole Footage from Exterior Section Lines:

Change of Bottomhole Footage to Exterior Section Lines:

attach directional survey

Bottom hole location Qtr/Qtr, Sec, Twp, Rng, Mer

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

From :

To :

Effective Date :

NUMBER

## ABANDONED LOCATION:

Was location ever built? ☐ Yes ☐ NoIs 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 Two Block SQUEEZES

Method used

Cementing tool setting/perf depth

Cement volume

Cement top

Cement bottom

Date

SQUEEZE

4300

and 3720

100,150

100

3516

4100

4300

09/22/2008

9/24/2008

## 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 :

## Report of Work Done

Date Work Completed : 09/20/2008 09/24/2008

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

☐ Intent To Recomplete (submit form 2)☐ Change Drilling Plans☐ Gross Interval Changed?☐ Casing/Cementing Program Change☐ Request to Vent or Flare☐ Repair Well☐ Rule 502 variance requested☒ Other: ADDITIONAL SQUEEZE INFO☐ E&P Waste Disposal☐ Beneficial Reuse of E&P Waste☐ 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 : 03/16/2010

Email: miracle.pfister@encana.com

Print Name : MIRACLE PFISTER

Title : REGULATORY ANALYST

COGCC Approved:

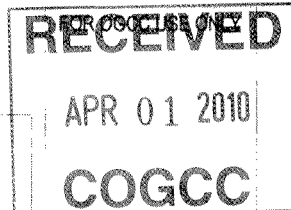
Title: PE II

Date:

4/21/2010

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



1. OGCC Operator Number: 100185 API Number: 05045146630000  
2. Name of Operator: EnCana Oil & Gas (USA) Inc. OGCC Facility ID #: 24-10B (F24W)  
3. Well/Facility Name: Couey 24-10B (F24W) Well/Facility Number: 24-10B (F24W)  
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW Sec 24 T7S - R93W 6th PM

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 performed the following squeeze in addition to the one listed on the front page on the above referenced well:

*DA* 9/22/2008 - Perfed at 4300 squeezed 100 sks cement TOC at 4085'

9/24/2008 - perfed at 3720 squeezed 150 sks cement TOC at 3516.

Downhole Schematic attached

Downhole Schematic for Couey 24-10B (F24W)

ENCANA

Project : South Piceance      API # : 05045148630000      Surface Location : SENW Sec 24 T7S - R93W 6th PM  
Area : Mamm Creek      County : GARFIELD      BHL : N/2E/2SWNE-24-7S-93 W 6th PM  
As Of : 09/29/2008      GL : 6458.2 ft      KB to GL : 19.0 ft      KB : 6477.2 ft

Set @ 40	Casing Details										Description Conductor
	Section	Hole	Casing	Mass	Set At	Length	Thread	Grade			
	Conductor	24.000	16	42	40	40					
	Surface	12.250	9.625	0	1,528	2	ST&C		Topco Shoe		
			9.625	0	1,527	43	ST&C		Shoe Jt		
				0	1,483	0	ST&C		Insert		
			9.625	36	1,483	1,460	ST&C	J-55	Casing		
			9.625	36	23	3	ST&C	J-55	Pup Jt		
				0	20	2	ST&C		Split Support		
			9.625	36	18	24	ST&C	J-55	Landing Jt		
Set @ 1528	Production	7.875	4.5	11.6	8,226	2	LT&C	K-55	SHOE		
			4.5	11.6	8,225	42	LT&C	I-80	JT CASING		
			4.5	11.6	8,182	2	LT&C	I-80	FLOAT		
			4.5	11.6	8,181	1,366	LT&C	I-80	JTS CASING		
			4.5	11.6	6,815	28	LT&C	I-80	MARKER		
			4.5	11.6	6,786	963	LT&C	I-80	JTS CASING		
			4.5	11.6	5,823	28	LT&C	I-80	MARKER		
			4.5	11.6	5,795	5,800	LT&C	I-80	JTS CASING		
-2500 ft	Cement Details										
	Section	Sequence		Top	Density	Blend / Additives					
	Conductor	Scavenger		0	0.0	4 Yards Redi-Mix /					
	Surface	Lead		0	0.0	20 bbls H2O /					
		Tail		0	15.8	G / 1.25 S1 + 2%DO46 + 25% D029					
-3000 ft	Production	Tail		4,900	14.0	14 50:50 POZ G / 50:50POZ G					
						+10%D44+2%D20+4%D13+2%D167+2%D46+25#/SKD29					
	Tubing and Downhole Equipment										
	O.D.	Length	Depth	Description							
	0.000	17.00	17.00	adjusted KB							
	4.063	0.59	17.59	2 3/8" EUE x 4 1/16" 5K hanger							
	2.625	0.68	18.27	2 3/8" EUE N80 saver sub							
	2.375	7,111.01	7,129.28	219 jts 2 3/8" EUE L80 tubing							
	3.063	0.84	7,130.12	F nipple							
	2.375	32.85	7,162.97	1 jt 2 3/8" EUE L80 tubing							
	3.750	0.64	7,163.61	top of POBS							
	3.750	1.21	7,937.00	btm of POBS and 3 3/4" mill							
3500 ft	Perforations										
	Stage 1	Date	From	To	Shots	Stage 4	Date	From	To	Shots	
		08/27/2008	7,622	7,623	2		09/23/2008	3,720	3,721	4	
			7,615	7,616	2		Date	From	To	Shots	
			7,587	7,588	2		09/02/2008	6,845	6,846	2	
			7,572	7,573	2			6,837	6,838	2	
			7,555	7,556	2			6,815	6,816	2	
			7,531	7,532	2			6,785	6,786	2	
			7,529	7,530	2			6,775	6,776	2	
			7,511	7,512	2			6,743	6,744	2	
			7,475	7,476	2			6,725	6,726	2	
			7,454	7,455	2			6,705	6,706	2	
			7,447	7,448	2			6,690	6,691	2	
			7,437	7,438	2			6,679	6,680	2	
								6,653	6,654	2	
	Stage 2	Date	From	To	Shots	Stage 4300' squeeze	Date	From	To	Shots	
		08/28/2008	7,378	7,379	2		09/22/2008	4,300	4,301	4	
			7,347	7,348	2						
			7,311	7,312	2		Stage 5	Date	From	To	Shots
			7,278	7,279	2			09/03/2008	6,609	6,610	2
			7,234	7,235	2				6,596	6,596	2
			7,207	7,208	2				6,583	6,584	2
			7,195	7,196	2				6,570	6,571	2
			7,183	7,184	2				6,545	6,546	2
			7,167	7,168	2				6,518	6,519	2
			7,151	7,152	2				6,499	6,500	2
			7,123	7,124	2				6,475	6,476	2
			7,107	7,108	2				6,464	6,465	2
	Stage 3	Date	From	To	Shots				6,456	6,457	2
		08/29/2008	7,075	7,076	2		Stage 6	Date	From	To	Shots
			7,021	7,022	2			09/04/2008	6,421	6,422	2
			7,011	7,012	2				6,412	6,413	2
			6,991	6,992	2				6,396	6,397	2
			6,981	6,982	2				6,375	6,376	2
			6,967	6,968	2				6,363	6,364	2
			6,936	6,937	2				6,352	6,353	2
			6,926	6,927	2				6,332	6,333	2
			6,911	6,912	2				6,325	6,326	2
			6,899	6,900	2				6,318	6,319	2
			6,889	6,890	2				6,274	6,275	2
	Stage 3720' squeeze	Date	From	To	Shots				6,262	6,263	2
Stage 6											
Stage 5	Frac Summary										
	Stage 1 : 7,437 - 7,623, 24 - 0.340" shots, 7121 bbls of Slickwater, 77400 lbs of 20-40 Sand Report Date: 08/28/2008										
	Stage 2 : 7,107 - 7,379, 24 - 0.340" shots, 10424 bbls of Slickwater, 117200 lbs of 20-40 Sand Report Date: 08/29/2008										
Stage 4	Stage 3 : 6,889 - 7,076, 22 - 0.340" shots, 9437 bbls of Slickwater, 103200 lbs of 20-40 Sand Report Date: 09/02/2008										
	Stage 4 : 6,653 - 6,846, 22 - 0.340" shots, 6361 bbls of Slickwater, 68800 lbs of 20-40 Sand Report Date: 09/03/2008										
Stage 3	Stage 5 : 6,451 - 6,610, 22 - 0.340" shots, 4140 bbls of Slickwater, 58600 lbs of 20-40 Sand Report Date: 09/04/2008										
	Stage 6 : 6,262 - 6,422, 22 - 0.340" shots, 4395 bbls of Slickwater, 65100 lbs of 20-40 Sand Report Date: 09/04/2008										
Stage 2	Stage 4300' squeeze : No Frac										
	Stage 3720' squeeze : No Frac										
	Bridge Plug Details										
	Depth	Date Set	Plug Type	Sacks Cement							
	4,500.0	09/21/2008	CBP	0							
Stage 1	7500 ft CBP at 4,500.0 drilled out 09/26/2008										
	Cement Squeeze										
	Squeeze # 3580'	Date	From	To	Holes	Squeeze # 4300'	Date	From	To	Holes	
		09/24/2008	3,720	3,721	4		09/22/2008	4,300	4,301	4	
	# Sacks 150						# Sacks 100				
-8000 ft	Comments										
	BHP on 10/01/08 = 6 psi. After two squeezes, TOC is at 3516'.										

Set @ 8226      PBTD @ 7937  
TD @ 8246

FIELD RECEIPT NO. 1001368471

BJ Services Company



SQUEEZE # 2

CUSTOMER (COMPANY NAME) nCan Oil & Gas USA Inc			CREDIT APPROVAL NO. A10011086959		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
MAIL ADDRESS STREET OR BOX NUMBER 370 17th Street Suite 1700			CITY Denver		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED MO. 09 DAY 24 YEAR 2008		BJ REPRESENTATIVE JOSE E CARCAMO		WELL API NO.		WELL TYPE Old Well				
BJ SERVICES DISTRICT Grand Junction				JOB DEPTH (ft) 3,721		WELL CLASS Gas				
WELL NAME AND NUMBER ouey 24-10D				TD WELL DEPTH (ft) 3,721		GAS USED ON JOB No Gas				
CELL		LEGAL DESCRIPTION		COUNTY/PARISH Garfield		STATE Colorado		JOB TYPE CODE Squeeze-Perforation		
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
00021	Class G Cement			sacks	50	35.600	1,780.00	40%	1,068.00	
00120	Bentonite			lbs	522	0.420	219.24	40%	131.54	
00275	Sodium Metasilicate			lbs	44	3.320	146.08	40%	87.65	
00317	Poz (Fly Ash)			sacks	35	16.750	586.25	40%	351.75	
24509	FP-13L			gals	1	152.000	152.00	40%	91.20	
88073	FL-62			lbs	24	17.450	418.80	40%	251.28	
99632	Granulated Sugar			lbs	100	2.980	298.00	40%	178.80	
99680	Static Free			lbs	6	32.400	194.40	40%	116.64	
99703	Type III Cement			sacks	65	39.900	2,593.50	40%	1,556.10	
	SUB-TOTAL FOR Product Material						6,388.27	40.00%	3,832.96	
152	Personnel Surcharge - Cement Svc			ea	1	145.500	145.50	0%	145.50	
1100	Bulk Materials Service Charge			cu ft	163	3.410	555.83	40%	333.50	
1798	Automatic Density System			job	1	1,250.000	1,250.00	40%	750.00	
	SUB-TOTAL FOR Service Charges						1,951.33	37.02%	1,229.00	
059A	Cement Pump Tubing, 3001 - 4000 ft			ft	1	5,550.000	5,550.00	40%	3,330.00	
090	Fuel per pump charge - cement			pump/hr	1	50.000	50.00	0%	50.00	
19985	High Pressure Hose			ea	1	500.000	500.00	0%	500.00	
225	Data Acquisition, Cement, Standard			job	1	1,335.000	1,335.00	40%	801.00	
ARRIVE LOCATION : 09 24 2008 07:30	TIME			SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.				
CUSTOMER REP.				CUSTOMER AUTHORIZED AGENT		CUSTOMER AUTHORIZED AGENT				
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT		BJ SERVICES APPROVED				

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FIELD RECEIPT NO. 1001368471

BJ Services Company



CUSTOMER (COMPANY NAME) Cana Oil & Gas USA Inc			CREDIT APPROVAL NO. A10011086959			PURCHASE ORDER NO.			CUSTOMER NUMBER 20023075 - 00201580			INVOICE NUMBER											
MAIL ADDRESS STREET OR BOX NUMBER 370 17th Street Suite 1700			CITY Denver			STATE Colorado			ZIP CODE 80202														
DATE WORK COMPLETED MO. 09 DAY 24 YEAR 2008			BJ REPRESENTATIVE JOSE E CARCAMO			WELL API NO.			WELL TYPE Old Well														
DISTRICT Grand Junction						JOB DEPTH (ft) 3,721			WELL CLASS Gas														
WELL NAME AND NUMBER Wey 24-10D						TD WELL DEPTH (ft) 3,721			GAS USED ON JOB No Gas														
LEGAL DESCRIPTION			COUNTY/PARISH Garfield			STATE Colorado			JOB TYPE CODE Squeeze-Perforation														
PRODUCT CODE			DESCRIPTION			UNIT OF MEASURE			QUANTITY			LIST PRICE UNIT			GROSS AMOUNT			% DISC.			NET AMOUNT		
344			2 in Frac Valve			job			1			429.00			429.00			40%			257.40		
391			Mileage, Auto, Pick-Up or Treating Van			miles			120			4.200			504.00			40%			302.40		
392			Squeeze Manifold, Ground			day			1			474.000			474.00			40%			284.40		
401			Bulk Delivery, Dry Products			ton-mi			564			2.470			1,393.08			40%			835.85		
			SUB-TOTAL FOR Freight/Delivery Charges												1,393.08			40.00%			835.85		
			FIELD ESTIMATE												18,574.68			38.50%			11,423.01		
			Covey 24-10B (F24w)																				
			8720.420 0795190																				
			\$11,423.01 10/4/08																				
			Kuby Budget																				
ARRIVE LOCATION : 09 24 2008 07:30			TIME			SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.			SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.														
CUSTOMER REP.																		CUSTOMER AUTHORIZED AGENT			X		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS																		BJ SERVICES APPROVED			X		

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BJ Services JobMaster Program Version 3.10

Job Number: ENCANA  
Customer: COUEY 24 - 10D B  
Well Name:

