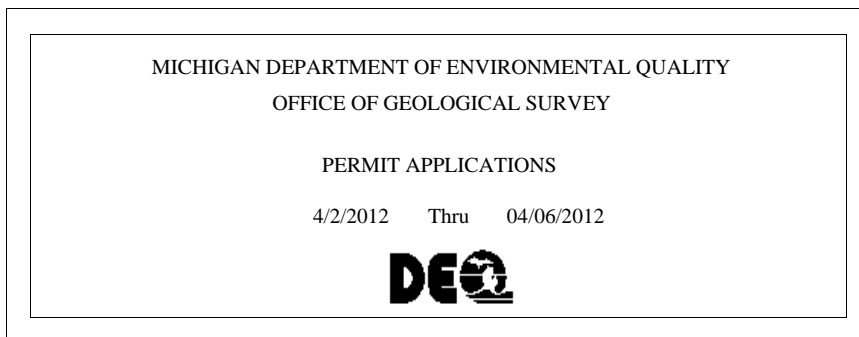


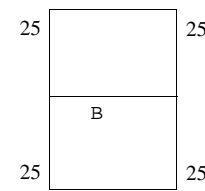
## Exhibit 5



APPLICATION NUMBER	DATE RECEIVED	PERMITTEE NUMBER	PERMITTEE NAME	
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Page 1

A120041	04/04/2012	6460	ENCANA OIL AND GAS USA INC 370 17TH STREET SUITE 1700 DENVER, CO 80202	Drilling Unit
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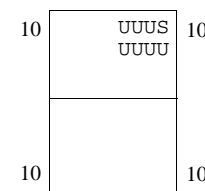


WELL NAME: STATE EXCELSIOR 2-25 HD-1 SURF OWNER: STATE OF MICHIGAN  
 WELL TYPE: OIL WELL PROPOSED DEPTH: 17018 FT  
 PERMIT TYPE: NEW WELL TARGET FORMATION: UTICA-COLLINGWOOD  
 H2S PRESENT? No DEEPEST FORMATION: COLLINGWOOD

LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	NE NW NE	1	26N	6W	OLIVER	KALKASKA	459 N 1737 E	
BHL	NE NE SW	25	27N	6W	EXCELSIOR	KALKASKA	2179 S 2534 W	460 N 2534 W

DESC: 2ND WELL ON 1,280 ACRE R303 SPACING EXCEPTION

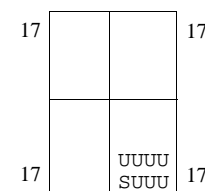
A120042	04/04/2012	6460	ENCANA OIL AND GAS USA INC 370 17TH STREET SUITE 1700 DENVER, CO 80202	Drilling Unit
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WELL NAME: STATE OLIVER 1-10 SURF OWNER: STATE OF MICHIGAN  
 WELL TYPE: OIL WELL PROPOSED DEPTH: 9000 FT  
 PERMIT TYPE: NEW WELL TARGET FORMATION: UTICA-COLLINGWOOD  
 H2S PRESENT? No DEEPEST FORMATION: COLLINGWOOD

LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	NE NE NE	10	26N	6W	OLIVER	KALKASKA	510 N 435 E	510 N 435 E

A120043	04/04/2012	6460	ENCANA OIL AND GAS USA INC 370 17TH STREET SUITE 1700 DENVER, CO 80202	Drilling Unit
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WELL NAME: STATE MENTOR 1-17 SURF OWNER: STATE OF MICHIGAN  
 WELL TYPE: OIL WELL PROPOSED DEPTH: 5800 FT  
 PERMIT TYPE: NEW WELL TARGET FORMATION: UTICA-COLLINGWOOD  
 H2S PRESENT? No DEEPEST FORMATION: COLLINGWOOD

LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	SW SW SE	17	34N	3W	MENTOR	CHEBOYGAN	495 S 2209 E	495 S 382 W

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

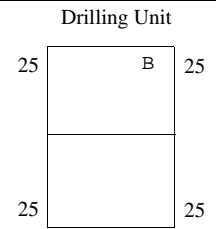
OFFICE OF GEOLOGICAL SURVEY

PERMIT APPLICATIONS

4/2/2012 Thru 04/06/2012

APPLICATION NUMBER      DATE RECEIVED      PERMITTEE NUMBER      PERMITTEE NAME Page 2

A120044      04/04/2012      6460      ENCANA OIL AND GAS USA INC  
370 17TH STREET SUITE 1700  
DENVER, CO 80202

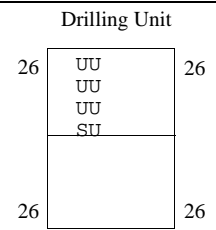


WELL NAME: STATE EXCELSIOR 3-25 HD-1      SURF OWNER: STATE OF MICHIGAN  
WELL TYPE: OIL WELL      PROPOSED DEPTH: 19677 FT  
PERMIT TYPE: NEW WELL      TARGET FORMATION: UTICA-COLLINGWOOD  
H2S PRESENT? No      DEEPEST FORMATION: COLLINGWOOD

LOCATION:	QT	QT	QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	NE	NW	NE	1	26N	6W	OLIVER	KALKASKA	409 N 1737 E	
BHL	NW	NE	NE	25	27N	6W	EXCELSIOR	KALKASKA	460 N 1021 E	460 N 1021 E

DESC: 3RD WELL ON 1,280 ACRE R303 SPACING EXCEPTION

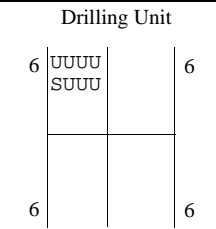
A120045      04/04/2012      6460      ENCANA OIL AND GAS USA INC  
370 17TH STREET SUITE 1700  
DENVER, CO 80202



WELL NAME: STATE GARFIELD 1-26      SURF OWNER: STATE OF MICHIGAN  
WELL TYPE: OIL WELL      PROPOSED DEPTH: 9000 FT  
PERMIT TYPE: NEW WELL      TARGET FORMATION: UTICA-COLLINGWOOD  
H2S PRESENT? No      DEEPEST FORMATION: COLLINGWOOD

LOCATION:	QT	QT	QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	SW	SE	NW	26	25N	6W	GARFIELD	KALKASKA	2302 N 1916 W	338 S 511 W

A120046      04/04/2012      6460      ENCANA OIL AND GAS USA INC  
370 17TH STREET SUITE 1700  
DENVER, CO 80202



WELL NAME: STATE WILMOT 1-6      SURF OWNER: STATE OF MICHIGAN  
WELL TYPE: OIL WELL      PROPOSED DEPTH: 5800 FT  
PERMIT TYPE: NEW WELL      TARGET FORMATION: UTICA-COLLINGWOOD  
H2S PRESENT? No      DEEPEST FORMATION: COLLINGWOOD

LOCATION:	QT	QT	QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	NW	NW	NW	6	33N	3W	WILMOT	CHEBOYGAN	400 N 295 W	400 N 295 W