

DAY MONTH YEAR
13-Oct-2005

Application #
1423722

APPLICANT'S FILE NUMBER
02/13-21-38-20W4

The applicant certifies that the information here and in all supporting documentation is correct and that the facility, pipeline or well will be drilled, constructed, amended, and abandoned in accordance with all regulatory requirements or as directed by the Alberta Energy and Utilities Board.

SUBMISSION STATUS Registered SUBMISSION ID 64964 CREATION DATE 13-Oct-2005

1. APPLICANT INFORMATION

APPLICANT

COMPANY NAME Bears paw Petroleum Ltd. BA CODE ONL1
CONTACT NAME Amanda Ginther
TELEPHONE (403) 258-3767 FAX (403) 258-3197
E-MAIL aginther@bears pawpet.com

CONSULTANT

COMPANY NAME _____ BA CODE _____
CONTACT NAME _____
TELEPHONE _____ FAX _____
E-MAIL _____

2. ATTACHED SCHEDULES

LICENCE TYPE W APPLICATION PURPOSE New
ORIGINAL LICENCE NUMBER _____
Format: Prefix + 7 Mandatory Digits + Suffix
i.e.: B00000414X OR 0234567
ORIGINAL LICENCE EVENT SEQUENCE _____

SCHEDULES INCLUDED ON CURRENT SUBMISSION

Well NR - PI B140

If you have any questions or comments, please contact the EAS Administrator.

© Alberta Energy and Utilities Board

DAY MONTH YEAR
13-Oct-2005

APPLICANT'S FILE NUMBER
02/13-21-38-20W4

The applicant certifies that the information here and in all supporting documentation is correct and that the facility, pipeline or well will be drilled, constructed, amended, and abandoned in accordance with all regulatory requirements or as directed by the Alberta Energy and Utilities Board.

SUBMISSION Registered SUBMISSION 64964 CREATION DATE 13-Oct-2005

1. IDENTIFICATION

APPLICANT BA CODE 0NL1 APPLICANT NAME Bearspaw Petroleum Ltd.
PURPOSE OF APPLICATION New Well NR - PI

2. PARTICIPANT INVOLVEMENT REQUIREMENTS

- 1. Consultation and notification requirements have been met: Public Yes No
- 2. There are outstanding objections/concerns related to this application Yes No
- 3. Distance to nearest surface development 0.36 Km

3. EMERGENCY RESPONSE PLANNING

- 1. The applicant will meet EUB requirements for emergency response planning Yes

4. LICENCE AMENDMENT ONLY

Check all that apply:

<input type="checkbox"/> Surface Location	<input type="checkbox"/> Surface Coordinates	<input type="checkbox"/> Bottomhole Location
<input type="checkbox"/> Ground Elevation	<input type="checkbox"/> Total Depth	<input type="checkbox"/> Terminating Formation
<input type="checkbox"/> Mineral Rights	<input type="checkbox"/> Surface Rights	<input type="checkbox"/> Schedule 4.3

Change of purpose: Regulation Section Well Type Original Licence Number: _____

5. WELL PURPOSE

CATEGORY / TYPE B140 DESCRIPTION

Single well - 0.00 mol/kmol H2S

REGULATION SECTION Section 2.020 Section 2.030 Section 2.040

WELL TYPE	SUBSTANCE NAME	FORMATION NAME
<u>Production</u>	<u>Gas</u>	<u>Belly River Group</u>
	<u>Coalbed Methane</u>	<u>Horseshoe Canyon Fm</u>

- 1. The proposed well is part of an experimental, primary, or commercial crude bitumen scheme Yes No
- If YES, Scheme Approval Number _____ Expiry Date (experimental schemes only) _____
DD-MMM-YYYY

6. RE-ENTRY / RESUMPTION / DEEPENING OF A WELL

ORIGINAL LICENCE NUMBER _____

- 1. The applicant is the licensee of the well Yes No
- 2. The well is currently abandoned Yes No
- 3. The applicant has the rights to the existing wellbore Yes No
- 4. Casing will be pressure tested to meet the minimum requirements Yes No

7. WELL DETAIL

Bottom Hole Location	Type of Drilling Operation	Surface Location	Surface Coordinates			
LSD SEC TWP RNG MDN 13 21 38 20 W 4	Vertical	LSD SEC TWP RNG MDN 13 21 38 20 W 4	N/S DISTANCE	N/S CODE	E/W DISTANCE	E/W CODE
			210	S	198	E
Well Name: BEARSPAW 102 STET 13-21-38-20						
Surface Casing Depth (m)	Projected Total Depth (m)	True Vertical Depth (m)	Ground Elevation (m)	Mineral Rights		
70	663	663	822.15	Freehold		
Terminating Formation		Surface Latitude (NAD 83)	Surface Longitude (NAD 83)			
Lea Park Fm		52.286578	-112.811424			

- 1. Surface casing meets the requirements of Guide 8 Yes No N/A
- 2. A directional survey will be run if the well deviates from vertical Yes No

8. WELL CLASSIFICATION

Lahee Classification

Lahee Classification
New Pool Wildcat

If Lahee classification is "Deeper Pool Test" well will be exploratory below:

Formation	Depth (m)

Confidential Status

Confidential Status
Confidential

If status is "Confidential Below" well will be confidential below:

Formation

- 1. Drill cutting samples are required to be taken Yes No
- 1a. If YES, drill cutting samples will be collected and submitted Yes No
- 1b. If required to be collected and submitted, drill cutting samples will be provided as follows:

From Formation	Depth (m)
Horseshoe Canyon Fm	200

To Formation	Depth (m)
Lea Park Fm	663

9. MINERAL RIGHTS

- 1. The applicant has the rights for all intended purposes of the proposed well Yes No
- 2. The applicant has the rights to a complete drilling spacing unit Yes No

10. SURFACE RIGHTS

- 1. The Surface owner is Alberta Crown Freehold

11. SURFACE IMPACT

- 1. The EUB water body setback requirements have been met..... Yes No
- 1a. All other EUB setback requirements have been met Yes No
- 2. The proposed well site and/or access road will meet the EUB environmental requirements Yes No
- 3. The proposed well site requires Historical Resources Act clearance (Freehold land only)..... Yes No
- 3a. If YES, Alberta Community Development has granted clearance for the well site..... Yes No
(Freehold land only)

12. WORKING INTEREST PARTICIPANTS

- 1. The licensee is the only working participant. If NO, attach a completed Schedule 4.1 Yes No



If you have any questions or comments, please contact the EAS Administrator.
© Alberta Energy and Utilities Board

Guide 56 - Schedule 4.1

Working Interest Participants - Wells

DAY MONTH YEAR

13-Oct-2005

APPLICANT'S FILE NUMBER

02/13-21-38-20W4

The applicant certifies that the information here and in all supporting documentation is correct and that the facility, pipeline or well will be drilled, constructed, amended, and abandoned in accordance with all regulatory requirements or as directed by the Alberta Energy and Utilities Board.

SUBMISSION Registered SUBMISSION 64964 CREATION DATE 13-Oct-2005

1. WORKING INTEREST PARTICIPANTS

COMPANY NAME	PERCENTAGE %
Bears paw Petroleum Ltd.	96.25
F. M. Kaplan Technical Services Ltd.	3.75
Total Percentage for all companies should equal to 100%	100 %

If you have any questions or comments, please contact the EAS Administrator.
© Alberta Energy and Utilities Board