

Plan Showing Survey of Well Centre Re-entry

**CLIENT NAME**

Vertically Drilled from an Existing Surface Location (MSL 16784) Within

**LS 2 Sec 29 Twp 30 Rge 15 W4M**

**Special Area 2**

**CLIENT NAME**

LOCATION	LOCAL COORDINATES	NAD 27 DATUM (CSRS)		NAD 83 DATUM (CSRS)	
		GEOGRAPHIC	UTM ZONE 12	GEOGRAPHIC	UTM ZONE 12
Surface 2-29	200.2 North of South 600.3 West of East } Bdy of Sec 29	51.592594 N 112.075730 W	5716056.8 N 425480.6 E	51.592658 N 112.076639 W	5716283.2 N 425420.2 E

**ELEVATION:** 864.91 = Ground @ Well Bore 2-29  
 N = 864.87  
 W = 870.38      E = 864.11  
 S = 866.42  
 DATUM: NRCAN PPP (CGVD28)

**AREAS:**


	TOTAL HECTARES	
Pad Site (MSL 16784)	1.000	(2.47 ac)
Access Road (MSL 16784)	0.591	(1.46 ac)
<b>Total</b>	<b>1.591</b>	<b>(3.93 ac)</b>

**SURFACE LAND STATUS: NON PATENT**  
 SE SEC 29      Owner(s): Crown

GRAZING LEASE: GL 83005  
 LEASE HOLDER: Jason Burgemeister and Chantelle A Burgemeister

The location of the Well Centre agreed to this \_\_\_\_\_ day of \_\_\_\_\_, 2016.  
 I/We have no objection to the AER issuing a well license.


\_\_\_\_\_  
 LEASE HOLDER                                      LEASE HOLDER

 **AER LICENSING INFORMATION**

The proposed drilling area:

	YES	NO
- is at least 100 metres from any surface improvements. (Pipeline)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- is at least 100 metres from any body of water. (Slough, Low Area)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- is at least 40 metres from any surveyed road.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- is at least 200 metres from any water well.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- is at least 1.5km from the corporate limits of an urban centre.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- is at least 1.6km from an unlighted airport.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- is at least 5.0km from a lighted airport.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The well is outside any potential coal development area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The well is outside any designated historical site area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**LEGEND:**

Portions referred to shown thus: ..... 

Non-monumented position shown thus: ..... ⊗

Iron spike placed shown thus: ..... △

Iron spike found shown thus: ..... ▲

Statutory iron post found shown thus: ..... ●

Iron Bar placed shown thus: ..... ◇

Iron Bar found shown thus: ..... ◆

Witness monument (Wit) found shown thus ..... ⊙

Proposed well centre shown thus: ..... ○

Proposed heel / ICP shown thus: ..... ◊

Proposed bottom hole shown thus: ..... ●

Well head found shown thus: ..... ⊕

Fence shown thus ..... — x —

Buried pipe shown thus ..... — — —

Buried Gas Co-op pipe shown thus ..... — — —

Geo-reference point shown thus: ..... ○ RP

5716060.78 N | UTM Zone 12      Derived from NRCAN PPP  
 425217.20 E | NAD 83 (CSRS)

Distances are in metres and decimals thereof.  
 Bearings are UTM Grid, NAD 83, Reference Meridian 111° W (Zone 12) and are derived from GNSS observations.  
 Bearings and distances are check measured.  
 Combined Scale Factor = 0.999535  
 Temporary Work Space has been abbreviated on this plan as TWS

**SURFACE DEVELOPMENT INFORMATION**

- Nearest residence (SE 20-30-15 W4M) is ±1.7km S of the well centre
- Nearest surface development is the residence (SE 20-30-15 W4M) ±1.7km S of the well centre
- Nearest urban centre is the Town of Hanna ±9.6km NE of the well centre

**OPERATOR:**

**COMPANY NAME**

CLIENT FILE: _____	PREP BY	DESCRIPTION	DATE:	REV
AFE: _____	XXXX	ORIGINAL PLAN	XXXXX	0
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