#### For KCC Use: Effective Date: District #

This authorization expires: 4-34-07

Spud date:

(This authorization void if drilling not started within 6 months of approval date.)

\_ Agent:\_

#### Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

# NOTICE OF INTENT TO DRILL

Form C-1 December 2002 Form must be Typed Form must be Signed

SGA? X Yes All blanks must be Filled Must be approved by KCC five (5) days prior to commencing well October 26 2006 **Expected Spud Date** Spot month day vear SE NE √ | West 990 ✓ N / S Line of Section 32754 OPERATOR: License# 330 feet from ✓ E / W Line of Section Elysium Energy L.L.C. Name: Is SECTION \_\_ Regular \_ 1625 Broadway; Suite 2000 Address:\_\_ Denver, CO 80202 City/State/Zip: (Note: Locate well on the Section Plat on reverse side) Ryan Bruner Stafford Contact Person: County: 303.228.4158 Bordewick Phone: Lease Name: Curtis Field Name: 30606 CONTRACTOR: License# Is this a Prorated / Spaced Field? **√** Yes Murfin Drilling Company Name:\_ Target Formation(s): Nearest Lease or unit boundary: Well Drilled For: Well Class: Type Equipment: Ground Surface Elevation: 1915 feet MSL √ Oil V ✓ Mud Rotary Enh Rec Infield Water well within one-quarter mile: Yes ✓ No Gas Storage Pool Ext. Air Rotary Public water supply well within one mile: OWWO Wildcat Disposal Cable 200 ft. Depth to bottom of fresh water: Seismic;\_ Other # of Holes 260 ft. Depth to bottom of usable water: Other Surface Pipe by Alternate: 

√ 1 | 2 280 ft Length of Surface Pipe Planned to be set: If OWWO: old well information as follows: попе Length of Conductor Pipe required: \_ Operator: 3750 ft. Projected Total Depth: Well Name: Arbuckle Formation at Total Depth:\_ Original Completion Date:\_ Original Total Depth: Water Source for Drilling Operations: Yes ✓ No Directional, Deviated or Horizontal wellbore? Other Pending Well Farm Pond If Yes, true vertical depth: DWR Permit #: To be obtained by contractor Bottom Hole Location:\_\_\_ (Note: Apply for Permit with DWR KCC DKT #: Yes ✓ No Will Cores be taken? If Yes, proposed zone: \_ RECEIVED **AFFIDAVIT** AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. Sec. ATION COMMISSION It is agreed that the following minimum requirements will be met: OCT 18 2006 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases **years** and the set by circulating cement to the top; in all cases **years** and the set by circulating cement to the top; in all cases **years** and **year** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133.891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Signature of Operator or Agent: DR Lowld Title: Kansas Asset Manager Date: (303) 228 . 4229 Remember to: For KCC Use ONLY File Drill Pit Application (form CDP-1) with Intent to Drill; API # 15 - 185-23404-0000 File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Conductor pipe required\_\_\_\_\_ Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed; Minimum surface pipe required... Obtain written approval before disposing or injecting salt water. Approved by: PCH 10-24-06

If this permit has expired (See: authorized expiration date) please

check the box below and return to the address below.

Date:

Well Not Drilled - Permit Expired

Signature of Operator or Agent:\_

#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - 185-23404-0000	Location of Well: County: Stafford
Operator: Elysium Energy L.L.C.	990 feet from V N / S Line of Section
Lease: Bordewick	330 feet from ✓ E / W Line of Section
Well Number: 9	Sec1 Twp S. R
Field: Curtis	
Number of Acres attributable to well: 10	ls Section: ✓ Regular or ☐ Irregular
QTR / QTR / QTR of acreage: SE - NE - NE	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW
(Show location of the well and shade att	PLAT ributable acreage for prorated or spaced wells.)
(Show footage to the near	rest lease or unit boundary line.)  RECEIVED  KANSAS CORPORATION COMMISSION
	OCT 1 9 2000
	OCT 1 8 2006
	CONSERVATION DIVISION  330 ft. WICHTA KS  (see attached plat)
	(see attached plat)
$\cdot$ . $\cdot$ .	
	•
	EXAMPLE
	1980
	3390

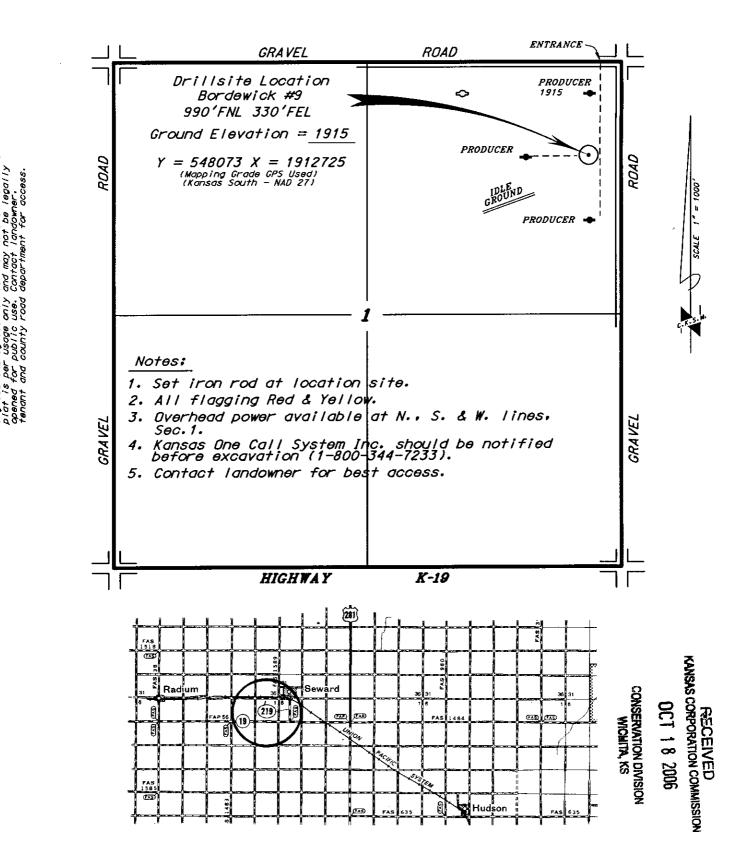
NOTE: In all cases locate the spot of the proposed drilling locaton.

#### In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the section's south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).

SEWARD CO.

ELYSIUM ENERGY, LLC NE. 1/4, SECTION 1, T22S, R14W /5-185-23404-0000 STAFFORD COUNTY, KANSAS



Controlling data is based upon the best maps and photographs available to us and upon section of land containing 640 acres.

September 13, 2006

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

### **APPLICATION FOR SURFACE PIT**

FSubmit in Duplicate

Operator Name: Elysium Energy, L.L.C.		License Number: 32754		
Operator Address: 1625 Broadway; Suite 2000; Denver , CO 80202				
Contact Person: Ryan Bruner		Phone Number: ( 303 ) 228 - 4158		
Lease Name & Well No.: Bordewick #9		Pit Location (QQQQ):		
Type of Pit:	Pit is:		C SE NE NE	
Emergency Pit Burn Pit	✓ Proposed Existing		Sec. 1 Twp. 22 R. 14 ☐ East ✓ West	
Settling Pit	If Existing, date constructed:		990 Feet from V North / South Line of Section	
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from 🗸 East / West Line of Section	
	4600	(bbls)	Stafford County	
Is the pit located in a Sensitive Ground Water Area? Yes V No		Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?	
Yes No	Yes 🗸 l	No	Sealed with clay soil; native mud	
Pit dimensions (all but working pits):	Length (fe	et)80	Width (feet) N/A: Steel Pits	
Depth fi	rom ground level to de	epest point:	4 (feet)	
If the pit is lined give a brief description of the material, thickness and installation procedure		Describe proce	edures for periodic maintenance and determination EIVED ncluding any special monitoring. KANSAS CORPORATION COMMISSI	
material, thorness and metallician process.	-			
			OCT 1 8 2006	
			OCT 1 8 2006 CONSERVATION DIVISION WICHITA, KS	
Distance to nearest water well within one-mile	e of pit		CONSERVATION DIVISION WICHITA, KS	
Distance to nearest water well within one-mile	e of pit	Depth to shalld Source of infor	ONSERVATION DIVISION WICHITA, KS  owest fresh water18feet. rmation:	
2640	130 feet	Source of infor	CONSERVATION DIVISION WICHITA, KS  owest fresh water18feet. rmation:	
2640 feet Depth of water well	130 feet	Source of informeasu  Drilling, Work	owest fresh water18feet. rmation: ured well owner electric log KDWR over and Haul-Off Pits ONLY:	
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2640 feet Depth of water well	130 feet	Source of inform measurements  Drilling, Work Type of material Number of work	owest fresh water 18 feet.  rmation:  ured well owner electric log KDWR  over and Haul-Off Pits ONLY:  al utilized in drilling/workover: Fresh water mud  rking pits to be utilized: 3  procedure: Evaporate and back fill	
2640 feet Depth of water well  Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:	130 feet	Source of informed measurement  Drilling, Work Type of materia Number of work Abandonment	CONSERVATION DIVISION WICHITA, KS  west fresh water18feet. rmation: uredwell ownerelectric logKDWR  over and Haul-Off Pits ONLY: al utilized in drilling/workover: Fresh water mud  rking pits to be utilized: 3	
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 6720;

RFAS + AC



CORPORATION COMMISSION

KATHLEEN SEBELFUS, GOVERNOR BRIAN J. MOLINE, CHAIR ROBERT E. KREHBIEL, COMMISSIONER MICHAEL C. MOFFET, COMMISSIONER

October 24, 2006

RYAN BRUNER ELYSIUM ENERGY LLC 1625 BROADWAY STE 2000 DENVER CO 80202

Re: Drilling Pit Application

Bordewick Lease Well No. 9 SENENE/4 01-22S-14W Stafford County, Kansas

Dear Mr. Bruner:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 72 hours after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Form CDP-5 (August 2004), Exploration and Production Waste Transfer, must be filed within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms/

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Sammy K. Flahart, Management Systems Analyst

Department of Environmental Protection and Remediation

cc: Steve Durrant

File