For KCC Use:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL Must be approved by KCC five (5) days prior to commencing well

4.40.0044	urface Owner Notification Act, MUST be submitted with this form.
Expected Spud Date: 4-16-2011 month day year	Spot Description:
	SE - SE - NW - SE Sec. 25 Twp. 27 S. R. 16 XE W
OPERATOR: License#	feet from N / S Line of Section
Name: American Energy Resources, LLC	1,235 feet from E / W Line of Section
Address 1: 311 N Kansas	Is SECTION: Regular Irregular?
Address 2:	(Alata I and small on the One line Diet on the One line
City: Chanute State: KS Zip: 66720 +	(Note: Locate well on the Section Plat on reverse side) County: Wilson
Contact Person: Andy Cockrell	County: Olsep Lease
Phone: 602-486-6757	Lease Name: Olson Lease Well #: 2011-1
	Field Name: Buffalo-Villas
CONTRACTOR: License# 5831	Is this a Prorated / Spaced Field?
Name:Don Thornton, Mokat Drilling	Target Formation(s): Squirrel
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 1093
	Ground Surface Elevation: Es+ 1031 feet MSL
Oil Enh Rec X Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
Disposal Wildcat Cable	Depth to bottom of fresh water:
Seismic ; # of Holes Other	Double to bottom of mobile water.
Other:	Depth to bottom of usable water:
If OWWO: old well information as follows:	Surface Pipe by Alternate:
L. F. CYYYYO. Old Well Information as follows.	Length of Surface Pipe Planned to be set: 40ft
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth: 950
Original Completion Date: Original Total Depth:	Formation at Total Depth: Squirrel
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes No	Well Farm Pond Other: air
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR
KCC DKT #:	
	If Yes, proposed zone:
	DAVIT RECEIVED
The undersigned hereby affirms that the drilling, completion and eventual plug	ging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	APR 1 4 2011
1. Notify the appropriate district office prior to spudding of well;	
 If the well is dry hole, an agreement between the operator and the distri The appropriate district office will be notified before well is either plugge If an ALTERNATE II COMPLETION, production pipe shall be cemented 	ct office on plug length and placement is necessary <i>prior to plugging;</i> od or production casing is cemented in; from below any usable water to surface within <i>120 DAYS</i> of spud date. 3,891-C, which applies to the KCC District 3 area, alternate II cementing
I hereby certify that the statements made herein are true and to the best of my	knowledge and belief
Date: 4-11-2011 Signature of Operator or Agent:	Title: Manager
Date: 4-11-2011 Signature of Operator or Agent: 4-11-2011	100. 5
For KCC Use ONLY	Remember to:
API # 15-207-27819-00-00	- File Certification of Compliance with the Kansas Surface Owner Notification
	ACC (ASONA-1) With Intent to Drill,
Conductor pipe required	- File Drill Pit Application (form CDP-1) with Intent to Drill;
Minimum surface pipe required 20 feet per ALT. I	- File Completion Form ACO-1 within 120 days of spud date;
	- File acreage attribution plat according to field proration orders;
7451010000	- Notify appropriate district office 48 hours prior to workover or re-entry;
This authorization expires: $4-19-2012$	- Submit plugging report (CP-4) after plugging is completed (within 60 days);
(This authorization void if drilling not started within 12 months of approval date.)	Obtain written approval before disposing or injecting salt water.
	- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.
Spud date: Agent:	please check the box below and return to the address below.
	Well will not be drilled or Permit Expired Date:
Mail to: KCC - Conservation Division,	Signature of Operator or Agent:
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For KCC Use ONLY
API # 15 - 207 - 278/9-00-00

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: American Energy Resources, LLC	Location of Well: County: Wilson			
Lease: Olson Lease	1,093 feet from N / S Line of Section			
Well Number: 2011-1				
Field: Buffalo-Villas	Sec. 25 Twp. 27 S. R. 16 X E W			
Number of Acres attributable to well:	Is Section: Regular or Irregular			
QTR/QTR/QTR/QTR of acreage: _SESENWNE	is occitori.			
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW			
PLA	AT			
Show location of the well. Show footage to the nearest lea				
lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).				
You may attach a separate plat if desired.				
	LEGEND			
	: O Well Location			
	Tank Battery Location			

SEWARD CO. 3390' FEL RECEIVED

Pipeline Location
Electric Line Location
Lease Road Location

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

APR 1 4 2011

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 KCC WICHITA 4 sections. etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

15-207-27819-0000

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1	(Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)	
OPERATOR: License # 34113 Name: American Energy Resources, LLC	Well Location:	
Address 1: 311 N Kansas	SE SE NW NE Sec. 25 Twp. 27 S. R. 16 X Eas West	
Address 1: 31114 Karisas	County: Wilson Lease Name: Olson Lease Well #: 2011-1	
Address 2:	Lease Name: Olson Lease Well #: 2011-1	
City: Chanute State: KS Zip: 66720 +		
Contact Person: Andy Cockrell Phone: (602) 486-6757 Fax: ()	the lease below:	
Phone: (602) 486-6757 Fax: ()		
Email Address:		
Surface Owner Information: Name: Mrs. Olson Address 1: 20106 Scott Rd	When filing a Form T-1 involving multiple surface owners, attach an additiona	
Address 1: 20106 Scott Rd	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the	
Address 2:	county, and in the real estate property tax records of the county treasurer.	
City: Buffalo State: KS Zip: 66717		
	nk batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted	
owner(s) of the land upon which the subject well is or will be	Act (House Bill 2032), I have provided the following to the surface located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.	
	acknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this g fee, payable to the KCC, which is enclosed with this form.	
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP	g fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.	
I hereby certify that the statements made herein are true and correction	o the best of my knowledge and belief. RECEIVED	
Date: 4-11-2011 Signature of Operator or Agent:	Title: Manager APR 1 4 2011	
	KCC WICHITA	

Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: American Energy Resources, LLC		License Number: 34113		
Operator Address: 311 N Kansas		Chanute KS 66720		
Contact Person: Andy Cockrell			Phone Number: 602-486-6757	
Lease Name & Well No.: Olson Lease	son Lease 2011-1		Pit Location (QQQQ):	
Type of Pit:	Pit is:		SE SE NW NW	
Emergency Pit Burn Pit	X Proposed Existing		Sec. 25 Twp. 27 R. 16 X East West	
Settling Pit X Drilling Pit	If Existing, date co	nstructed:		
Workover Pit Haul-Off Pit				
(If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	Wilson	
Is the pit located in a Sensitive Ground Water A	rea? Yes 💢		Chloride concentration: mg/l	
is the pit located in a Sensitive Ground viater A	ilea: les 🔀	140	(For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?	Artificial Liner?	Ma	How is the pit lined if a plastic liner is not used?	
X Yes No	Yes XI	16	Native clay	
Pit dimensions (all but working pits):	Lengin (le		Width (feet) N/A: Steel Pits	
<u>'</u>	m ground level to dec		(feet) No Pit	
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ner		dures for periodic maintenance and determining acluding any special monitoring.	
		Source of infor	west fresh water	
5 (3 t feet Depth of water well	feet	measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Worke	over and Haul-Off Pits ONLY:	
Producing Formation:		Type of materia	al utilized in drilling/workover: A.R.R.G	
Number of producing wells on lease: Number of wor		king pits to be utilized:		
Barrels of fluid produced daily: Abandonment		procedure: Backf.'ll		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must be		be closed within 365 days of spud date. RECEIVED		
I hereby certify that the above statements are true and correct to the best of my knowledge and belief. APR 1 4 2011				
4-11-2011 Date KCC WICHITA Signature of Applicant or Agent				
KCC OFFICE USE ONLY ☐ Liner ☐ Steel Pit ★RFAC ☐ RFAS				
Date Received: 4-14-11 Permit Number: Permit Date: 4-14-11 Lease Inspection: Yes No				

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

Thomas E. Wright, Chairman Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

April 14, 2011

American Energy Resources, LLC 311 N Kansas Chanute. KS 66720

RE:

Drilling Pit Application

Olson Lease Well No. 2011-1 NW/4 Sec. 25-27S-16E Wilson County, Kansas

Dear Sir or Madam:

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 immediately 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 (620) 432-2300 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, 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,

Kathy Haynes

Environmental Protection and Remediation Department

cc: File