# RECEIVED KANSAS CORPORATION COMMISSION

For KCC Use:	11-2508
Effective Date: _	1,000
District #	<u> </u>
9CA2	. <b>17</b> 1No

# Kansas Corporation Commission OIL & Gas Conservation Division

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

Form C-1 October 2007 Form must be Typed Form must be Signed All blanks must be Filled

Expected Spud Date: 11 18 2008	
	Spot Description:
month day year	NW NE NW NE Sec. 16 Twp. 33 S. R. 13 ▼E W
OPERATOR: License#	5,235 feet from N / S Line of Section
Name: Clark Energy LLC	1,970 feet from E / W Line of Section
Address 1: 1198 Road 31	Is SECTION: Karalan Interpolar In
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: Havana , KS State: KS Zip: 67347 + 9 1 0 5	County: Chautauqua
Contact Person: Randy Clark Phone: 620-330-2110	Lease Name: Stephens Well #: 16-2
<i></i>	Field Name: Fraiser
CONTRACTOR: License# 5831	Is this a Prorated / Spaced Field?
Name: M.O.K.A.T Drilling	Target Formation(s): Flemming Coal
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 1970'
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation: 818' feet MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile: Yes No
Seismic : # of Holes Other	Depth to bottom of fresh water: 105  Depth to bottom of usable water: 225
Other:	Surface Pipe by Alternate:
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 40'
_	Length of Conductor Pipe (if any): N/A
Operator: N/A Well Name:	Projected Total Depth: 1300
Original Completion Date: Original Total Depth:	Formation at Total Depth: Flemming Coal
<u> </u>	Water Source for Drilling Operations:
Directional. Deviated or Horizontal wellbore?	Well Farm Pond Other: N/A
If Yes, true vertical depth: N/A	DWR Permit #:
Bottom Hole Location: N/A	(Note: Apply for Permit with DWR )
KCC DKT #:	Will Cores be taken?
,	If Yes, proposed zone:
)il ! bas lease Submitted (SE Ser. 9 i N/2 NE Sec 16) AFFII	DAVIT
The undersigned hereby affirms that the drilling, completion and eventual plugg	
It is agreed that the following minimum requirements will be met:	,
4. Marks the communicate district affice malents are adding a firm Br	O
	Son A
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding or well;</li> <li>A copy of the approved notice of intent to drift <i>shall be</i> posted on each d</li> </ol>	CONSER V
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each d</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> by</li> </ol>	rilling rig; VICTURE TO THE TOP; in all cases surface pipe shall be set VICTURE TO THE TOP TO THE TO THE TOP T
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each d</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> by through all unconsolidated materials plus a minimum of 20 feet into the t</li> </ol>	irilling rig; circulating cement to the top; in all cases surface pipe shall be set THTLL underlying formation.
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each d</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> by through all unconsolidated materials plus a minimum of 20 feet into the t</li> <li>If the well is dry hole, an agreement between the operator and the district.</li> </ol>	rilling rig; circulating cement to the top; in all cases surface pipe shall be set Hill of the set wildling formation.  It office on plug length and placement is necessary prior to plugging;  To production assing is cemented in:
If an ALTERNATE II COMPLETION, production pipe shall be cemented to	recirculating cement to the top; in all cases surface pipe <b>shall be set</b> $\frac{Q}{Q}$ and confidence pipe <b>shall </b>
<ol> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented to Or pursuant to Appendix "B" - Eastern Kansas surface casing order #130</li> </ol>	from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate It cementing
<ol> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented to Or pursuant to Appendix "B" - Eastern Kansas surface casing order #130 must be completed within 30 days of the spud date or the well shall be p</li> </ol>	from below any usable water to surface within 120 DAYS of spud date. So 3,891-C, which applies to the KCC District 3 area, alternate II cementing lugged. In all cases, NOTIFY district office prior to any cementing.
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6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #135 must be completed within 30 days of the spud date or the well shall be possible.  I hereby certify that the statements made herein are true and correct to the best possible.  Signature of Operator or Agent:  For KCC Use ONLY  API # 15 - O19 - 26953-ODD  Conductor pipe required	File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed (within 60 days);
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### 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 - 019-26953-0000	
Operator: Clark Energy LLC	Location of Well: County: Chautauqua
Lease: Stephens	5,235 feet from N / N S Line of Section
Well Number: 16-2	1,970 feet from X E / W Line of Section
Field: Fraiser	Sec. 16 Twp. 33 S. R. 13 X E W
Number of Acres attributable to well:	Is Section: Regular or Irregular
	If Section is irregular, locate well from nearest corner boundary.  Section corner used: NE NE SE SW

### **PLAT**

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)

	197	NOV 14 2008  CONSERVATION DIVISION
	Ŋ	EXAMPLE
	523	10 1980
		3390' SEWARD CO.

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 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).

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

### **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: Clark Energy LLC			License Number: 33712
Operator Address: 1198 Road 31			Havana , KS KS 67347
Contact Person: Randy Clark			Phone Number: 620-330-2110
Lease Name & Well No.: Stephens 16-2		Pit Location (QQQQ):	
Type of Pit:  Emergency Pit Burn Pit  Settling Pit Drilling Pit  Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)  Is the pit located in a Sensitive Ground Water  Is the bottom below ground level?  Yes No  Pit dimensions (all but working pits):	If Existing, date con 10-1-2008  Pit capacity: 300	(bbis)	NW NE NW NE  Sec. 16 Twp. 33 R. 13 East West  5,235 Feet from North / South Line of Section  1,970 Feet from East / West Line of Section  Chautauqua County  Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)  How is the pit lined if a plastic liner is not used?  Clay lined  Width (feet) N/A: Steel Pits
Depth f  If the pit is lined give a brief description of the material, thickness and installation procedure		Describe proce	(feet) No Pit  edures for periodic maintenance and determining RECEIVELI  ncluding any special monitoring.  KANSAS CORPORATION COMMIT  NOV 1 4 2008  CONSERVATION DIVISION  WICHITA, KS
		Depth to shallo Source of info	owest fresh waterfeet.
Emergency, Settling and Burn Pits ONLY			over and Haul-Off Pits ONLY:
Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:		Type of material utilized in dritling/workover: Air Dritl  Number of working pits to be utilized: 1  Abandonment procedure: Evaporate and fill	
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date.	
I hereby certify that the above state	Kcc (	OFFICE USE O	Signature of Applicant or Agent  NLY Steel Pit RFAC RFAS
Data Bossivad: 11 14 4 5 Parmit Nur	nher:	Perm	it Date: 11 14 ObLease Inspection: Yes 100



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

November 14, 2008

Clark Energy LLC 1198 Road 31 Havana, KS 67347-9105

RE:

**Drilling Pit Application** 

Stephens Lease Well No. 16-2

NE/4 Sec. 16-33S-13E Chautauqua 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 as soon as practical 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 Havnes

**Environmental Protection and Remediation Department** 

cc: File

135 of records on page 767 dusia

## OIL AND GAS LEASE

15-019-26953-000

AGREEMENT made and entered into effective the 26 day \_\_\_\_\_, 2006, by and between:

HOWARD E. STEPHENS and BETTY E. STEPHENS, husband and wife; MARY M. WARREN and JACK WARREN, wife and husband; and SHERRY L. DICKSON and DONALD L. DICKSON, wife and husband, hereinafter referred to as Party of the First Part and/or Lessor (whether one or more), and

67347. CLARK ENERGY, LLC, 1198 Road 31, Havana, hereinafter referred to as Party of the Second Party and/or Lessee (whether one or more).

That the said Lessor, for and WITNESSETH: consideration of One Dollar (\$1.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged by Lessor, and of the covenants and agreements hereinafter contained on the part of the Lessee to be paid, kept and performed, Lessor has granted, demised, leased and let and by these presents does grant, demise, lease and let unto said Lessee, for the sole and only purpose of mining, exploring, developing and operating for oil and gas, hydrocarbons, all gases and their respective constituent products, injecting gas, other fluids and air into subsurface strata, and laying pipelines and building tanks, roadways, power stations, storing oil and other necessary structures and things produce, save, treat, process, store, thereon, to transport, market and take care of said products, the following described real estate together with reversionary rights and after-acquired interests therein, situated in CHAUTAUQUA COUNTY, KANSAS, and described as follows, to-wit:

THE SOUTHEAST QUARTER OF SECTION 9 AND THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 16, ALL IN TOWNSHIP 33 SOUTH, RANGE 13, EAST OF THE 6TH P.M.,

and containing 240 acres, more or less.

It is agreed that this lease shall remain in full force for a Primary Term of three (3) years from the above date, and as long thereafter as oil or gas, or either of them, is produced from said land by the Lessee.