



For KCC Use:

Effective Date: 05/11/2008

District # 1

SGA? ☐ Yes ☐ NoKANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1018997

Form C-1

October 2007

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

Expected Spud Date: 6/1/2008
month day year

OPERATOR: License# **32811**
 Name: OSAGE Resources, LLC
 Address 1: 6209 N K61 HWY
 Address 2:
 City: HUTCHINSON State: KS Zip: 67502 + 8608
 Contact Person: Brooke C. Maxfield
 Phone: 620-664-9622

CONTRACTOR: License#
 Name: Advise on ACO-1 -- Must be licensed by KCC

Well Drilled For:	Well Class:	Type Equipment:
☐ Oil	☐ Enh Rec	☐ Infield
☐ Gas	☐ Storage	☐ Pool Ext.
	☐ Disposal	☐ Wildcat
☐ Seismic ; # of Holes	☐ Other	☐ Cable
☐ Other:		

☐ If OWWO: old well information as follows:

Operator:
 Well Name:
 Original Completion Date: Original Total Depth:

Directional, Deviated or Horizontal wellbore? ☐ Yes ☐ No

If Yes, true vertical depth:

Bottom Hole Location:

KCC DKT #:

Spot Description:

NW - SE - NW - NE Sec. 2 Twp. 33 S. R. 15 ☐ E ☐ W
 (Q/Q/Q/Q) 662 feet from ☐ N / ☐ S Line of Section
 1782 feet from ☐ E / ☐ W Line of Section

Is SECTION: ☐ Regular ☐ Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Barber

Lease Name: Osage Well #: 139 Inj.

Field Name: Aetna Gas Area

Is this a Prorated / Spaced Field? ☐ Yes ☐ No

Target Formation(s): Viola

Nearest Lease or unit boundary line (in footage): 646

Ground Surface Elevation: 1972 feet MSL

Water well within one-quarter mile: ☐ Yes ☐ NoPublic water supply well within one mile: ☐ Yes ☐ No

Depth to bottom of fresh water: 100

Depth to bottom of usable water: 180

Surface Pipe by Alternate: ☐ I ☐ II

Length of Surface Pipe Planned to be set: 210

Length of Conductor Pipe (if any):

Projected Total Depth: 5300

Formation at Total Depth: Viola

Water Source for Drilling Operations:

☐ Well ☐ Farm Pond ☐ Other:DWR Permit #: (Note: Apply for Permit with DWR ☐)Will Cores be taken? ☐ Yes ☐ No

If Yes, proposed zone:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

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 surface pipe **shall be set** 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;
6. 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.

Submitted Electronically

For KCC Use ONLY

API # 15 - 15-007-23296-00-00

Conductor pipe required 0 feet

Minimum surface pipe required 200 feet per ALT. ☐ I ☐ II

Approved by: Rick Hestermann 05/27/2008

This authorization expires: 05/06/2009

(This authorization void if drilling not started within 12 months of approval date.)

Spud date: Agent:

Remember to:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- 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);
- Obtain written approval before disposing or injecting salt water.
- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.

☐ Well Not Drilled - Permit Expired Date: 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 - 15-007-23296-00-00

Operator: OSAGE Resources, LLC

Lease: Osage

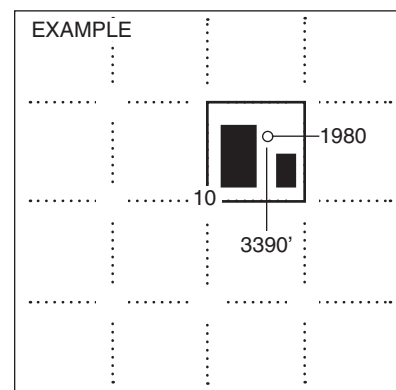
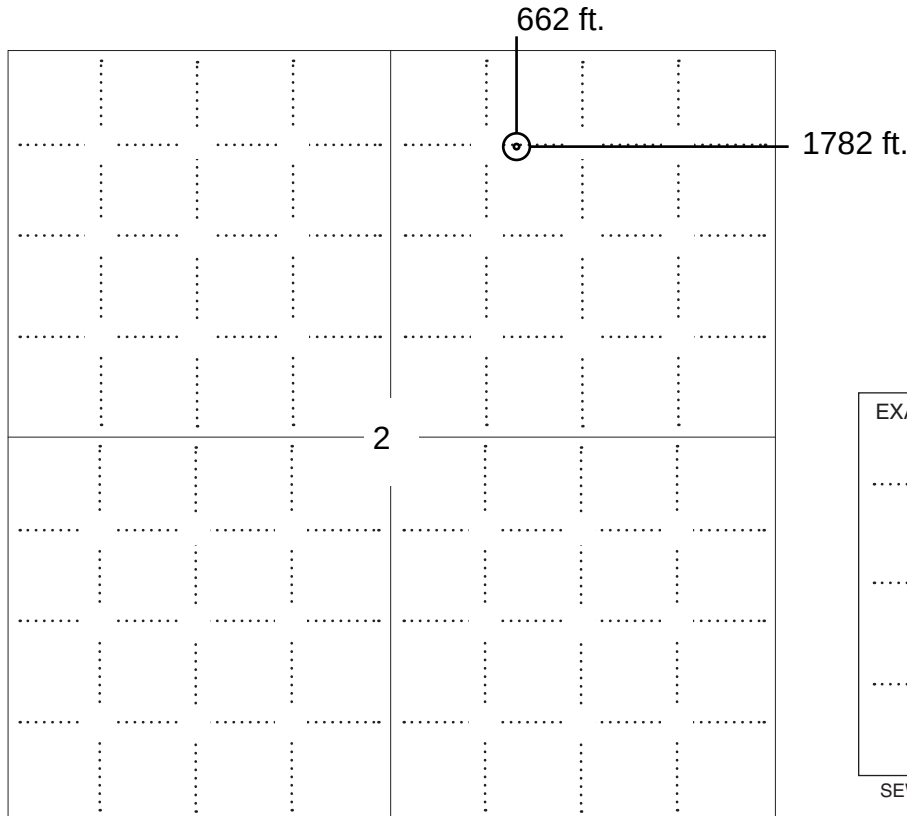
Well Number: 139 Inj.

Field: Aetna Gas Area

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: NW - SE - NW - NE

Location of Well: County: Barber

662 feet from ☐ N / ☐ S Line of Section1782 feet from ☐ E / ☐ W Line of SectionSec. 2 Twp. 33 S. R. 15 ☐ E ☐ WIs Section: ☐ Regular or ☐ Irregular**If Section is Irregular, locate well from nearest corner boundary.**Section corner used: ☐ NE ☐ NW ☐ 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.)*

SEWARD CO.

NOTE: In all cases locate the spot of the proposed drilling location.**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).

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: OSAGE Resources, LLC		License Number: 32811	
Operator Address: 6209 N K61 HWY		HUTCHINSON KS 67502	
Contact Person: Brooke C. Maxfield		Phone Number: 620-664-9622	
Lease Name & Well No.: Osage 139 Inj.		Pit Location (QQQQ): NW - SE - NW - NE Sec. 2 Twp. 33 R. 15 ☐ East ☐ West 662 Feet from ☐ North / ☐ South Line of Section 1782 Feet from ☐ East / ☐ West Line of Section Barber County	
Type of Pit: ☐ Emergency Pit ☐ Burn Pit ☐ Settling Pit ☐ Drilling Pit ☐ Workover Pit ☐ Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: ☐ Proposed ☐ Existing If Existing, date constructed: _____ Pit capacity: 4500 (bbls)	
Is the pit located in a Sensitive Ground Water Area? ☐ Yes ☐ No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? ☐ Yes ☐ No		Artificial Liner? ☐ Yes ☐ No	
How is the pit lined if a plastic liner is not used? surface clay/shale fill			
Pit dimensions (all but working pits): 60 Length (feet) 40 Width (feet) ☐ N/A: Steel Pits Depth from ground level to deepest point: 5 (feet) ☐ No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit na feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: ☐ measured ☐ well owner ☐ electric log ☐ KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? ☐ Yes ☐ No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Bentonite Drilling Mud Number of working pits to be utilized: 3 Abandonment procedure: Pits allowed to evaporate until dry and then backfilled. Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY

Steel Pit ☐ RFAC ☐ RFAS ☐Date Received: **05/22/2008** Permit Number: **15-007-23296-00-00** Permit Date: **05/27/2008** Lease Inspection: ☐ Yes ☐ No

Summary of Changes

Lease Name and Number: Osage 139 Inj.

API/Permit #: 15-007-23296-00-00

Doc ID: 1018997

Correction Number: 2

Approved By: Rick Hestermann 05/27/2008

Field Name	Previous Value	New Value
KCC Only - Approved By	Rick Hestermann 05/07/2008	Rick Hestermann 05/27/2008
KCC Only - Date Received	05/06/2008	05/22/2008
KCC Only - Permit Date	05/07/2008	05/27/2008
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=2&to1861	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=2&to1782
Number of Feet East or West From Section Line	1861	1782
Number of Feet East or West From Section Line	1861	1782
Number of Feet North or South From Section Line	675	662
Number of Feet North or South From Section Line	675	662
SaveLink	../kcc/detail/operatorEditDetail.cfm?docID=1018632&rand=EoKgOnHt	../kcc/detail/operatorEditDetail.cfm?docID=1018997&rand=YbfSXrbku