

For KCC Use:
Effective Date: _____
District # _____
SGA? Yes No

KANSAS CORPORATION COMMISSION 1021929
OIL & GAS CONSERVATION DIVISION

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: _____ month _____ day _____ year _____

OPERATOR: License# _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: _____

CONTRACTOR: License# _____

Name: _____

Well Drilled For:	Well Class:	Type Equipment:	
<input type="checkbox"/> Oil <input type="checkbox"/> Gas	<input type="checkbox"/> Enh Rec <input type="checkbox"/> Storage <input type="checkbox"/> Disposal <input type="checkbox"/> Seismic ; _____ # of Holes <input type="checkbox"/> Other	<input type="checkbox"/> Infield <input type="checkbox"/> Pool Ext. <input type="checkbox"/> Wildcat <input type="checkbox"/> Other	<input type="checkbox"/> Mud Rotary <input type="checkbox"/> Air Rotary <input type="checkbox"/> Cable

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: _____

(a/a/a) _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ E W
feet from N / S Line of Section
feet from E / W Line of Section

Is SECTION: Regular Irregular?

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Is this a Prorated / Spaced Field? Yes No

Target Formation(s): _____

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

Ground Surface Elevation: _____ feet MSL

Water well within one-quarter mile: Yes No

Public water supply well within one mile: Yes No

Depth to bottom of fresh water: _____

Depth to bottom of usable water: _____

Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set: _____

Length of Conductor Pipe (if any): _____

Projected Total Depth: _____

Formation at Total Depth: _____

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 - _____

Conductor pipe required _____ feet

Minimum surface pipe required _____ feet per ALT. I II

Approved by: _____

This authorization expires: _____
(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: _____

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1021929

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 - _____

Operator: _____

Lease: _____

Well Number: _____

Field: _____

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

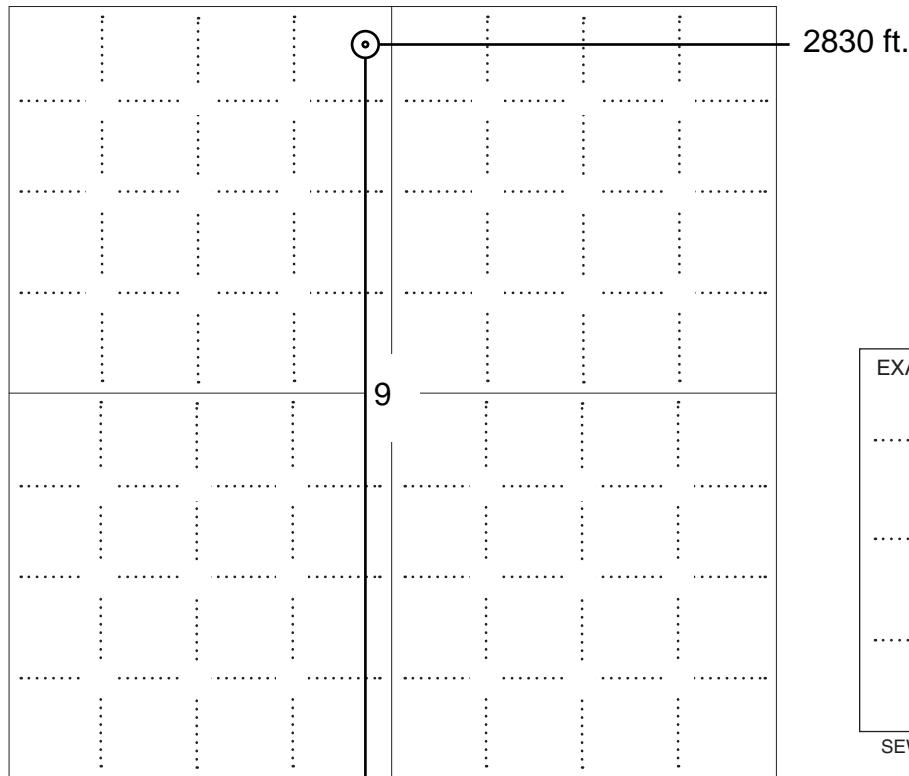
Location of Well: County: _____

feet from N / S Line of Sectionfeet from E / W Line of SectionSec. _____ Twp. _____ S. R. _____ E WIs Section: Regular or Irregular**If Section is Irregular, locate well from nearest corner boundary.**Section corner used: NE NW SE SW

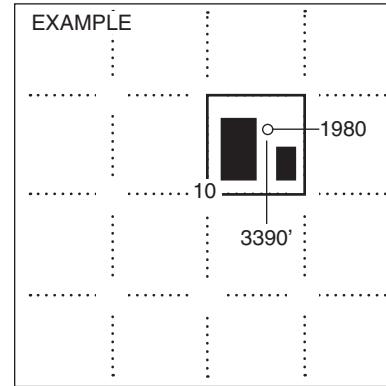
PLAT

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

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



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:		License Number:	
Operator Address:			
Contact Person:		Phone Number:	
Lease Name & Well No.:		Pit Location (QQQQ): ____ - ____ - ____ - ____ Sec. ____ Twp. ____ R. ____ <input type="checkbox"/> East <input type="checkbox"/> West ____ Feet from <input type="checkbox"/> North / <input type="checkbox"/> South Line of Section ____ Feet from <input type="checkbox"/> East / <input type="checkbox"/> West Line of Section ____ County	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i> _____		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No How is the pit lined if a plastic liner is not used? _____	
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: _____ (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 ____ 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? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
<p>Submitted Electronically</p>			

KCC OFFICE USE ONLY		Steel Pit	RFAC	RFAS
Date Received: _____ Permit Number: _____ Permit Date: _____ Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No				

15-019-19560-00-00

ORIGINAL

SAGAMORE OIL AND GAS COMPANY

INDEPENDENCE KANSAS

Company Sedan Oil and Gas Syndicate

(L 941

Contractor

S. T. R. 9-34-11 E
County Chautauqua
State Kansas
Linen and Well No. 1st. Basement #1

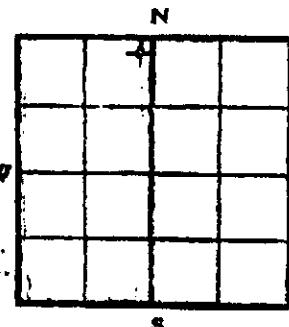
Drilling Commenced

Drilling Completed

Initial Production

Initial Rock Pressure

Location/Section

Casing 12" 13' 1
10" 440' 1
8 1/2" 1100' 1
8 5/8" 1626' ✓
8 3/16" 1873' ✓

K. G. S. LIBRARY

Driller's Record of Formations

soil	3	3	light sand	30	1876 water
lime shells	7	10	white shale	60	1435
red rock	8	18	gray lime	25	1450
white lime	10	28	brown shale	50	1610
blue shale	30	58	gray lime <u>Oswego</u>	30	1540
red rock	10	68	black shale	5	1645 water
light shale	67	135	gray lime	20	1665
light sand	10	145	black shale	5	1670
red rock	10	155	gray lime	10	1680
blue shale	28	180	black shale	5	1685
light sand	20	200	gray lime	6	1691
blue shale	150	350	black shale	10	1701
water sand	80	430	white shale	15	1618
light shale	140	570	white lime	4	1620
gray sand	20	590	brown shale	45	1636
water sand	55	665	gray lime	12	1677
light shale	60	705	white shale	5	1686
gray sand	10	715	dark lime	2	1687
dark shale	10	725	light shale	5	1698
gray sand	10	735 water	gray lime	6	1702
blue shale	110	845	light shale	74	1776 savings
gray sand	50	865	dark shale	10	1786
dark shale	10	905	light shale	34	1820
gray sand	55	900	broken lime	10	1830
light shale	70	1030	light shale	20	1850
blue lime	20	1050	black shale	22	1872
dark shale	5	1055	lime shale	1	1873 top oil
gray sand	20	1075	oil sand - rich	10' 4"	1883' 6" P. top
dark shale	5	1080	lime white fine bd.	1' 3"	1884' 5"
gray sand	10	1095	gray lime	2' 6"	1887' 5"
light shale	110	1210	black shale ✓	4' 6"	1891' 11"
dark lime	4	1214	schist	5' 6"	1893' 5")
dark shale	20	1234	Schist lt. and blue		water
white lime	12	1248	lime	2	1903' 5")
✓ Form oil sand gray	50	1266	light lime	3	1911' 5"
light shale	14	1310	light lime fine	4	1915' 5"
white lime	30	1340	light gray sand	5	1920' 5"
blue shale	8	1358	water sand and lime	5' 8"	1925' 7" water
			very fine		

RECEIVED KANSAS CORPORATION COMMISSION