For KCC Use Effective Date District

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
All blanks much be filled

Yes X No SGA? Must be approved by KCC five (5) days prior to commencing well February 1, 2007 ✓ East **Expected Spud Date** Spot month day year NW OPERATOR: License# 31280 4W Line of Section Name: Birk Petroleum Address: 874 12th Rd SW Is SECTION Regular City/State/Zip: Burlington, Kansas 66839 (Note: Locate well on the Section Plat on reverse side) County: Coffey Contact Person: Brian L. Birk Phone: 620-364-5875 Lease Name: Merritt Field Name: Winterschied CONTRACTOR: License# 8210 Is this a Prorated / Spaced Field? Name: Edward E. Birk Target Formation(s): Squirrel Nearest Lease or unit boundary: Well Drilled For: Well Class: Type Equipment: Ground Surface Elevation: NA feet MSL Infield ✓ Mud Rotary Yes ✓ No Water well within one-quarter mile: Gas Storage Pool Ext. Air Rotary Public water supply well within one mile: Yes 🗸 No OWWO Wildcat Cable Disposal Depth to bottom of fresh water: 125 Seismic; # of Holes Other Depth to bottom of usable water: 225 Other Surface Pipe by Alternate: 1 Length of Surface Pipe Planned to be set: If OWWO: old well information as follows: Length of Conductor Pipe required: None Operator: Projected Total Depth: 1250 Well Name: Formation at Total Depth:___ Original Total Depth: Original Completion Date: Water Source for Drilling Operations: Directional, Deviated or Horizontal wellbore? Well ✓ Farm Pond If Yes, true vertical depth: DWR Permit #: Bottom Hole Location:____ (Note: Apply for Permit with DWR Yes ✔ No KCC DKT #: Will Cores be taken? 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. I hereby certify that the statements made herein are true and to the best of my knowledge and bel

API # 15 - 03/-26	2284-000	හ
Conductor pipe required	None	feet
Minimum surface pipe requir	ed 40	feet per Alt. (2)
Approved by: Pull 1-30	-07	. //
This authorization expires: 🗾		
This authorization void if drilli		6 months of approval date.)

Signature of Operator or Agent

Date: January 27, 2007

- 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;
- 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	
Signature of Operator or Agent:	
Date:	DEACH/CD

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas

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KCC WICHITA

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

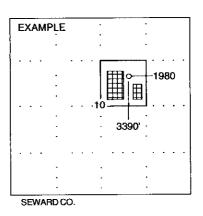
Plat of acreage attributable to a well in a prorated or spaced field

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 - 031-22284-0000	Location of Well: County: Coffey
Operator: Birk Petroleum	175 feet from [/] N / [] S Line of Section
Lease: Merritt	1055 feet from VE / W Line of Section
Well Number: 7	Sec. 7 Twp. 23 S. R. 15 V East West
Number of Acres attributable to well: QTR / QTR / QTR of acreage: NW NE SW	Is Section: Regular or Irregular If Section is irregular, locate well from nearest corner boundary. Section comer used: NE NW SE SW

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

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



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.

175FNL 1055FEL

 If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CRECEIVED) CG-8 for gas wells).

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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: Birk Petroleum		License Number: 31280		
Operator Address: 874 12th Rd S	SW			
Contact Person: Brian L. Birk			Phone Number: (620) 364 - 5875	
Lease Name & Well No.: Merritt #7			Pit Location (QQQQ):	
Type of Pit: ☐ Emergency Pit ☐ Burn Pit ☐ Settling Pit ☐ V Drilling Pit	Pit is: √ Proposed If Existing, date co	Existing	Sec. 7 Twp. 23 R. 15 V East West 175 2405 Feet from V North / South Line of Sec.	tion
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	175 2405 Feet from North / South Line of Section 1955 1585 Feet from East / West Line of Section Coffey	tion
Is the pit located in a Sensitive Ground Water	Area? ☐ Yes 🗸	No	Chloride concentration: NA my (For Emergency Pits and Settling Pits only)	g/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? Native Mud	
i i amonono (an aar normig pito).	O' Length (fe		Width (feet) N/A: Steel Pits	
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and determining including any special monitoring.	
Distance to nearest water well within one-mile	e of pit	Depth to shallo Source of infor	owest fresh water 125' feet.	ì
NA feet Depth of water well	NA feet		uredwell owner electric log KDWR	
Producing Formation: Type o Number of producing wells on lease: Number		Type of materia	rover and Haul-Off Pits ONLY: al utilized in drilling/workover: 2 procedure: backf///	
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.	- S
I hereby certify that the above state	ements are true and o	correct to the bes	it of my knowledge and belief.	
January 26, 2007 Date		Aus	Signature of Applicant or Agent	
	KCC	OFFICE USE O	NLY	
Date Received: 129 07 Permit Num	ber:	Perm	iit Date: 1/30/c7 Lease Inspection: Yes V No	,

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67

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