For KCC Use: Effective Date: District # 2 SGA? Yes X No

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 must be Filled

Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date October 1, 2007	Spot ✓ East
month day year	NW SE NE Sec. 9 Twp. 35S S. R. 2 West
22022	1650 feet from ▼N / S Line of Section
OPERATOR: License# 33823	990 feet from E / W Line of Section
Name: Sentinel Petroleum, Inc.	Is SECTION ✓ RegularIrregular?
Address: 101 N. Robinson, Suite 910	•
City/State/Zip: Oklahoma City, OK 73102	(Note: Locate well on the Section Plat on reverse side)
Contact Person: Suzanne M. Rogers	County: Sumner
Phone: 405-239-2150, Ext 15	Lease Name: Horton-McClaskey Well #: 1
27954	Field Name: Murphy
CONTRACTOR: License# 32854	Is this a Prorated / Spaced Field? ✓ Yes ✓ No
Name: Gulick Drilling	Target Formation(s): Arbuckle
	Nearest Lease or unit boundary: 0' see leases attached
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation: 1162 feet MSL
✓ Oil ✓ Enh Rec Infield ✓ Mud Rotary	Water well within one-quarter mile: Yes ✓ No ✓
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
OWWO Disposal Wildcat Cable	Depth to bottom of fresh water: 50'
Seismic; # of Holes Other	Depth to bottom of fresh water: 230'
Other	Depth to bottom of usable water: 230'
	Surface Pipe by Alternate: 1 2
f OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe required: 1975
Well Name:	Projected Total Depth: 3800'
Original Completion Date:Original Total Depth:	Formation at Total Depth: Arbuckle
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Weil ✓ Farm Pond Other
f Yes, true vertical depth:	DWR Permit #: per Div of Water Resources, permit not required
Bottom Hole Location:	(Note: Apply for Permit with DWR)
KCC DKT #:	Will Cores be taken? Yes ✓ No
	If Yes, proposed zone:
aff	FIDAVIT RECEIVED
The condensation of the state o	olugging of this well will comply with K.S.A. 55 et. seq. ANSAS CORPORATION COMMISS
	origing of this west will comply with K.S.A. 33 et. seq.
t is agreed that the following minimum requirements will be met:	AUG 2 0 2007
 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 ea	ach drilling rig;
	et by circulating cement to the top; in all cases surface pipe Shan blestel VISION
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 pluggling;
5. The appropriate district office will be notified before well is either plu	igged or production casing is cemented in; need from below any usable water to surface within 120 days of spud date.
6. If an ALIEHNAIE II COMPLETION, production pipe shall be cemen	r #123,891-C, which applies to the KCC District 3 area, alternate II cementing
	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 belief.
0.40.2007	Title: Vice-President
Date: 8-16-2007 Signature of Operator or Agent:	Title: VICE-1 resident
	Remember to:
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15 - 191-225/6-0000	- File Completion Form ACO-1 within 120 days of spud date;
API # 15 - ///	 File acreage attribution plat according to field proration orders:
Conductor gine required NNC feet	- File acreage attribution plat according to field proration orders; - Notify appropriate district office 48 hours prior to workover or re-entry:
Conductor pipe required feet	- Notify appropriate district office 48 hours prior to workover or re-entry;
Conductor pipe required 1000 feet Minimum surface pipe required 250 feet per Alt. 1	 Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed;
Conductor pipe required None feet Minimum surface pipe required 250 feet per Alt. 1 Approved by: 1 8-21-07	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.
Conductor pipe required None feet Minimum surface pipe required 250 feet per Alt. 1 Approved by: West 8-21-07	 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 saft water. If this permit has expired (See: authorized expiration date) please
Conductor pipe required None feet Minimum surface pipe required 250 feet per Alt. 1	 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.
Conductor pipe required None feet Minimum surface pipe required 250 feet per Alt. 1 Approved by: Will 8-21-07 This authorization expires: 2-21-08	 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
Conductor pipe required None feet Minimum surface pipe required 250 feet per Alt. 1 Approved by: Web 8-21-07 This authorization expires: 2-21-08	 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.
Conductor pipe required	 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

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 - 191-22516-0000	Location of Well: County: Sumner
Operator: Sentinel Petroleum, Inc.	
Lease: Horton-McClaskey	feet from N / S Line of Section 990 feet from F E / W Line of Section
Well Number: 1 Field: Murphy	Sec. 9 Twp. 35S S. R. 2 ✓ East Wes
Number of Acres attributable to well: 10 QTR / QTR / QTR of acreage: NW - SE - NE	Is 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.)

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	• •		-	•			· ·	Lease line (copies of oil of leases attacked)
			,					1 1 Comment all tree
				:				

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

AUG 2 0 2007

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 \$55,000 DIVISION 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.
- 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: Sentinel Petrole	ım, Inc.	License Number: 33283				
Operator Address: 101 N. Robinson, Suite 910, Oklahoma City, OK 73102						
Contact Person: Suzanne Rogers		Phone Number: (405) 239 - 2150				
Lease Name & Well No.: Horton-Mo	Claskey #1	Pit Location (QQQQ):				
Type of Pit:	Pit is:	<u>NW SE NE</u>				
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 9 _Twp. 35S R. 2 _ ✓ East _ West			
Settling Pit	If Existing, date co	onstructed:	1650 Feet from 🗸 North / 🗌 South Line of Section			
Workover Pit Haul-Off Pit	Pit capacity:		990 Feet from 🗸 East / 🗌 West Line of Section			
(If WP Supply API No. or Year Drilled)	400	(bbls)	Sumner County			
Is the pit located in a Sensitive Ground Water	Area? ☐ Yes ✓	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)				
is the bottom below ground level?	Artificial Liner?	No.	How is the pit lined if a plastic liner is not used?			
✓ Yes No	Yes ✓		Native Clay			
I it dimensions (all but working pito).	Length (fe	•	Width (feet) N/A: Steel Pits			
Depth fi	om ground level to de	· · · · · · · · · · · · · · · · · · ·				
If the pit is lined give a brief description of the material, thickness and installation procedure		,	edures for periodic maintenance and determining ncluding any special monitoring.			
Distance to nearest water well within one-mile	e of pit	Depth to shallowest fresh water 22 feet. Source of information:				
N/A feet Depth of water well _	feet	measured well owner electric log KDWR				
Emergency, Settling and Burn Pits ONLY		Drilling, Workover and Haul-Off Pits ONLY:				
Producing Formation:		Type of materi	al utilized in drilling/workover: <u>premix/fresh water</u>			
Number of producing wells on lease:			rking pits to be utilized: four (4)			
Barrels of fluid produced daily:		Abandonment	procedure: evaporation & cover			
Does the slope from the tank battery allow al flow into the pit? Yes No	I spilled fluids to	Drill pits must be closed within 365 days of spud date.				
I hereby certify that the above statements are true and correct to the best of my knowledge and belief. KANSAS CORPORATION COMMISSION						
// ` ~ /						
8-16-2007 Aug Simble of Applicant or Appli						
Date Signature of Applicant or Agent CONSERVATION DIVISION WICHITA, KS						
KCC OFFICE USE ONLY						
Date Received: 8/20/07 Permit Number: Permit Date: 8/20/07 Lease Inspection: Yes X No						