



For KCC Use:
 Effective Date: 12/04/2007
 District # 4
 SGA? Yes No

KANSAS CORPORATION COMMISSION 1014500
 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: 12/10/2007
 month day year

OPERATOR: License# 30606
 Name: Murfin Drilling Co., Inc.
 Address 1: 250 N WATER STE 300
 Address 2:
 City: WICHITA State: KS Zip: 67202 + 1216
 Contact Person: Shauna Gunzelman
 Phone: 316-267-3241

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

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

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:
 SE SW Sec. 30 Twp. 12 S. R. 32 E W
 (D.O.Q.) 660 feet from N / S Line of Section
 1,980 feet from E / W Line of Section
 Is SECTION: Regular Irregular?

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

County: Logan
 Lease Name: Smith Well #: 1-30
 Field Name: Wildcat
 Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): Mississippian
 Nearest Lease or unit boundary line (in footage): 660
 Ground Surface Elevation: 3073 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: 180
 Depth to bottom of usable water: 1700
 Surface Pipe by Alternate: I II
 Length of Surface Pipe Planned to be set: 220
 Length of Conductor Pipe (if any):
 Projected Total Depth: 4800
 Formation at Total Depth: Mississippian
 Water Source for Drilling Operations:
 Well Farm Pond Other: haul
 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 - 15-109-20798-00-00
 Conductor pipe required 0 feet
 Minimum surface pipe required 200 feet per ALT I II
 Approved by: Rick Hestermann 11/29/2007
 This authorization expires: 11/29/2008
 (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:

30
 12
 32
 E
 W



1014500

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 - 15-109-20798-00-00
Operator: Murfin Drilling Co., Inc.
Lease: Smith
Well Number: 1-30
Field: Wildcat

Location of Well: County: Logan
660 feet from N / S Line of Section
1,980 feet from E / W Line of Section
Sec. 30 Twp. 12 S. R. 32 E W

Number of Acres attributable to well: _____
QTR/QTR/QTR/QTR of acreage: _____ SE _____ SW

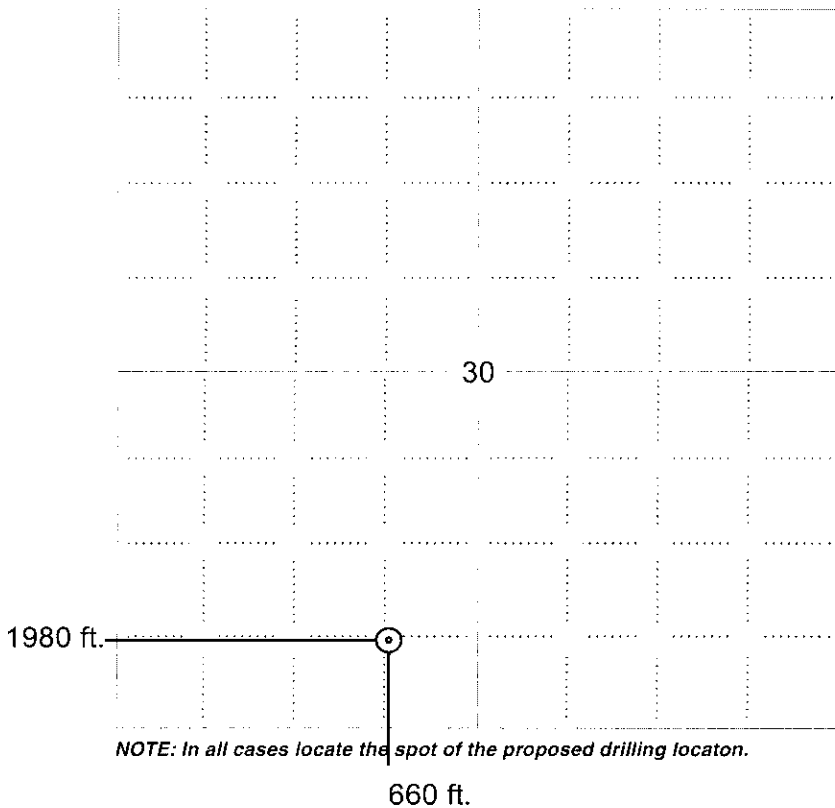
Is Section: Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.

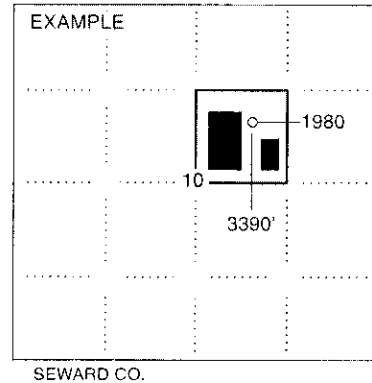
Section corner used: NE NW SE SW

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.)*



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 1014500
OIL & GAS CONSERVATION DIVISION

Form CDP-1
April 2004
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Murfin Drilling Co., Inc.		License Number: 30606	
Operator Address: 250 N WATER STE 300		WICHITA KS 67202	
Contact Person: Shauna Gunzelman		Phone Number: 316-267-3241	
Lease Name & Well No.: Smith 1-30		Pit Location (QQQQ): _____ - _____ - SE - SW	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 600 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? Bentonite and solids from drilling operation self seal pits			
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) _____ Depth from ground level to deepest point: _____ (feet)		<input type="checkbox"/> N/A: Steel Pits <input type="checkbox"/> 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 _____ 4270 feet Depth of water well _____ 50 feet		Depth to shallowest fresh water _____ 33 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> 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: Bentonite Number of working pits to be utilized: _____ 4 Abandonment procedure: <u>Allow pits to evaporate until dry then backfill when conditions allow</u> Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/>	RFAC <input type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: 11/28/2007	Permit Number: 15-109-20798-00-00	Permit Date: 11/28/2007	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202