| For KCC Use: 6-20-01a                  |  |
|--|--|
| For KCC Use: 5-30-06 Effective Date: 7 |  |
| District #                             |  |

## Kansas Corporation Commission

### OIL & GAS CONSERVATION DIVISION

MAY 2 5 2006 December 2002

Consider the property of the prope

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| SGA? Yes X No NOTICE OF IN  Must be approved by KCC five   | (5) days prior to commencing well   | iled  |
|--|---|-------|
| Expected Spud Date 6/2/06  | 120'S 4170'E  | ast   |
| month day year   | NW - SW - NW Sec. 4 Twp. 9 S. R. 18   | est   |
| OPERATOR: License#_30606   | 1770feet from V N / S Line of Section   |       |
| Name: Murfin Drilling Company, Inc.  | 500 feet from E / W Line of Section   |       |
| Address: 250 N. Water, Suite 300   | Is SECTION _✓ _RegularIrregular?  |       |
| City/State/Zip: Wichita, KS 67202  | (Note: Locate well on the Section Plat on reverse side)   |       |
| Contact Person: David Doyel  | County: Rooks   |       |
| Phone: 316-267-3241  | Lease Name: Mosher Farms Well #: 1-4  |       |
| $\nu$  | Field Name: Carmichael  |       |
| CONTRACTOR: License# 30606   | Is this a Prorated / Spaced Field? Yes ✓  | No -  |
| Name: Murfin Drilling Company, Inc.  | Target Formation(s): LKC, Arbuckle  | ,     |
|  | Nearest Lease or unit boundary: 400'  |       |
| Well Drilled For: Well Class: Type Equipment:  | Ground Surface Elevation: 2016  | ASI   |
| ✓ Oil ✓ Enh Rec Infield ✓ Mud Rotary   | Water well within one-quarter mile: Yes ✓   |       |
| Gas Storage ✓ Pool Ext. ✓ Air Rotary   |   | No    |
| CWWO Disposal Wildcat Cable  | Depth to bottom of fresh water: 180'  | 1.10  |
| Seismic; # of Holes Other  | Depth to bottom of usable water: 860'   |       |
| Other  | Surface Pipe by Alternate: 1 \( \sqrt{2} \)   |       |
| If OWWO: old well information as follows:  | Length of Surface Pipe Planned to be set: 300'  |       |
|  | Length of Conductor Pipe required: none   |       |
| Operator:  | Projected Total Depth: 3550   | _     |
| Original Completion Date:Original Total Depth:   | Formation at Total Depth: Arbuckle  |       |
|  | Water Source for Drilling Operations:   |       |
| Directional, Deviated or Horizontal wellbore?  | Well Farm Pond Other X  |       |
| If Yes, true vertical depth:   | DWR Permit #:   |       |
| Bottom Hole Location:  | (Note: Apply for Permit with DWR )  |       |
| KCC DKT #:   | Will Cores be taken? Yes ✓  | No    |
|  | If Yes, proposed zone:  | ,     |
| AFF The undersigned hereby affirms that the drifling, completion and eventual p  | IDAVIT  |       |
| It is agreed that the following minimum requirements will be met:  | lugging of this won win comply with 18.5.7. 55 51. 554.   |       |
| through all unconsolidated materials plus a minimum of 20 feet into the second of the well is dry hole, an agreement between the operator and the constitution of the second of the seco | et by circulating cement to the top; in all cases surface pipe <b>shall be set</b> he underlying formation.  district office on plug length and placement is necessary <b>prior to plugging</b> goed or production casing is cemented in; ted from below any usable water to surface within <b>120 days</b> of spud date. #133,891-C, which applies to the KCC District 3 area, alternate It cemen be plugged. In all cases, NOTIFY district office prior to any cementing. | iting |
| I hereby certify that the statements made herein are true and to the best o  | 7/  |       |
| Date: 5/24/06 Signature of Operator or Agent:  | auch Dimplinan Title: Agent   |       |
|  | Remember to:  |       |
| For KCC Use ONLY API # 15 - 163 - 23534-0000   | - File Drill Pit Application (form CDP-1) with Intent to Drill;   |       |
|  | <ul> <li>File Completion Form ACO-1 within 120 days of spud date;</li> <li>File acreage attribution plat according to field proration orders;</li> </ul>  | 1     |
| Conductor pipe required None feet  | <ul> <li>Pile acreage attribution plat according to held profation orders,</li> <li>Notify appropriate district office 48 hours prior to workover or re-entry;</li> </ul>   | \     |
| Minimum surface pipe required 200 Approved by: Put 5-25-06   | <ul> <li>Submit plugging report (CP-4) after plugging is completed;</li> <li>Obtain written approval before disposing or injecting salt water.</li> </ul>   | 1     |
| This authorization expires: /1-25-06   | <ul> <li>If this permit has expired (See: authorized expiration date) please<br/>check the box below and return to the address below.</li> </ul>  | 0     |
| (This authorization void if drilling not started within 6 months of approval date.)  | Well Not Drilled - Permit Expired   |       |
| Spud date: Agent:  | Signature of Operator or Agent:   | 6     |
|  | Date:   | 70    |

#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

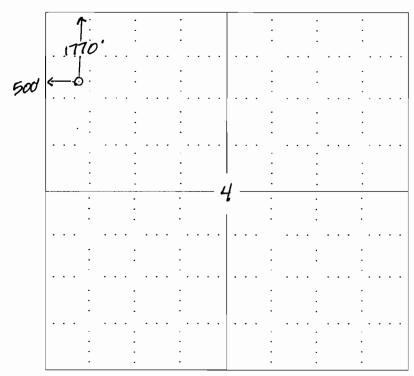
Plat of acreage attributable to a well in a prorated or spaced field

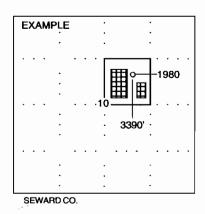
If the Intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 - 163-23534-0000                   | Location of Well: County: Rooks  |
|---|--|
| Operator: Murfin Drilling Company, Inc.       | 1770 feet from VN/S Line of Section  |
| Lease: Mosher Farms                           | 500 feet from E / ✓ W Line of Section  |
| Well Number:                                  | Sec. 4 Twp. 9 S. R. 18 ☐ East ✓ Wes  |
| Number of Acres attributable to well:         | Is Section: 📝 Regular or 📗 Irregular   |
| QTR / QTR / QTR of acreage: NW - SW - NW - NW | 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 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

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Form CDP-1 April 2004

MAY 2 5 2006 Form must be Typed

### **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

KCC WICHITA

| Operator Name: Murfin Drilling Company, Inc.   |  | License Number: 30606                             |   |  |
|--|--|---|---|--|
| Operator Address: 250 N. Water, Suite 300, Wichita, KS 67202   |  |   |   |  |
| Contact Person: David Doyel  |  | Phone Number: ( 316 ) 267 - 3241                  |   |  |
| Lease Name & Well No.: Mosher Farms #1-4   |  | Pit Location (QQQQ):                              |   |  |
| Type of Pit:   | Pit is:  |   | apprx NW _ SW _ NW  |  |
| Emergency Pit Burn Pit   | Proposed Existing  |   | Sec. 4 Twp. 9 R. 18 ☐ East ✓ West   |  |
| Settling Pit   | If Existing, date constructed:                                   |   | Feet from 🗸 North / 🗌 South Line of Section   |  |
| Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)  | Pit capacity:  |   | Feet from East / 🗸 West Line of Section   |  |
| (III VIF Supply AFT No. of Teal Dillieu)   | 600  | (bbls)  | Rooks County  |  |
| Is the pit located in a Sensitive Ground Water   | Area? ☐ Yes  | No  | Chloride concentration: mg/l  |  |
| Is the bottom below ground level?  | Artificial Liner?  |   | (For Emergency Pits and Settling Pits only)  How is the pit lined if a plastic liner is not used? |  |
| ✓ Yes No   | ☐ Yes 🗸  | No  | Bentonite & solids from drlg. oper. self seal pits.   |  |
| Pit dimensions (all but working pits):   | DO Length (fe  | eet) 100  | Width (feet) N/A N/A: Steel Pits  |  |
| Depth fr   | om ground level to de  | eepest point: 4                                   | (feet)  |  |
| If the pit is lined give a brief description of the liner Describe procedures for periodic maintenance and determining |  |   |   |  |
| material, thickness and installation procedure   | ).   | liner integrity, i                                | ncluding any special monitoring.  |  |
|  |  |   |   |  |
|  |  |   |   |  |
| Distance to nearest water well within one-mile of pit Depth to shallo  |  | west fresh water 32feet.                          |   |  |
| NA feet Depth of water well  | Source of information feet Depth of water well feet measurements |   | mation:  uredwell owner electric log KDWR   |  |
| Emergency, Settling and Burn Pits ONLY:  | icet Deput of Water Well leet Interest                           |   | over and Haul-Off Pits ONLY:  |  |
| Producing Formation:   |  | Type of materia                                   | al utilized in drilling/workover: Bentonite   |  |
| Number of producing wells on lease:  |  | Number of wor                                     | king pits to be utilized: 4   |  |
| Barrels of fluid produced daily: Abandonment procedure: Allow pits to evaporate until dry then                         |  | procedure: Allow pits to evaporate until dry then |   |  |
| Does the slope from the tank battery allow all   | spilled fluids to  |   | n conditions allow.   |  |
| flow into the pit? Yes No  |  | Drill pits must i                                 | 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.                |  |   |   |  |
| 5/24/06 Thauna Dimplinain  |  |   |   |  |
| Date Signature of Applicant or Agent   |  |   |   |  |
| KCC OFFICE USE ONLY  |  |   |   |  |
|  |  |   |   |  |
| Date Received: 5/25/06 Permit Num  | ber:   | Perm  | it Date: 5/25/06 Lease Inspection: Yes K No   |  |