For KCC Use:
Effective Date: 10-13-07
District # Yes X No

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# CORRECTED

December 2002 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   |  | East   |
|---|--|--|
|   | Spot  NE SE. NE SW Sec. 13 Twp. 33 S. R. 15  | ✓ West   |
| OPERATOR: Licence# 32811  | 1864 feet from N / V S Line of Se  |  |
| OPERATOR: License# <sup>32811</sup> Name: Osage Resources, L.L.C.   | 2504 feet from E / V W Line of Se  |  |
| Address: 6209 N Hwy 61  | Is SECTION ✓ RegularIrregular?   |  |
| City/State/Zip: Hutchinson, KS 67502  | (Note: Locate well on the Section Plat on reverse side)  |  |
| Contact Person: Brooke C. Maxfield  | County: Barber   |  |
| Phone: (620) 664-9622   | Lease Name: Osage Well #: 108  |  |
|   | Field Name: Aetna Gas Area   |  |
| CONTRACTOR: License# 33724  |  | s 🗸 No   |
| Name: Warren Drilling, L.L.C.   | Target Formation(s): Mississippian   |  |
| Well Drilled For: Well Class: Type Equipment:   | Nearest Lease or unit boundary: 1864'  |  |
| Oil Enh Rec Infield Mud Rotary  | Ground Surface Elevation: 1854   | feet MSL   |
| ✓ Gas Storage ✓ Pool Ext. Air Rotary  | Water well within one-quarter mile:  | s 🚺 No   |
| OWWO Disposal Wildcat Cable   |  | s 🗸 No   |
| Seismic;# of Holes Other  | Depth to bottom of fresh water:  |  |
| Other   | Depth to bottom of usable water: <sup>180</sup>  |  |
|   | Surface Pipe by Alternate:      ✓   1  |  |
| If OWWO: old well information as follows:   | Length of Conductor Pipe required: None  |  |
| Operator:   | Projected Total Depth: 5500'   |  |
| Well Name:  | Formation at Total Depth: Ordovician   |  |
| Original Completion Date:Original Total Depth:  | Water Source for Drilling Operations:  |  |
| Directional, Deviated or Horizontal wellbore? Yes No  | Well ✓ Farm Pond Other   |  |
| If Yes, true vertical depth:  | DWR Permit #:  |  |
| Bottom Hole Location:   | (Note: Apply for Permit with DWR )   |  |
| KCC DKT #:  |  | s No   |
| 45: NENESW 2300FSL, 2258 FML  | If Yes, proposed zone: RECEIVED  |  |
|   |  | AMISSION   |
| S: SENESW 1864 FSL, 2504 FML AFI  | KANSAS CORPORATION COM   |  |
| S: SENESW 1864 FSL, 2504 FML AFI  | FIDAVIT  |  |
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## IN ALL CASES PLOT THE INTENDED WELL ON THE PLATEOTRECTED

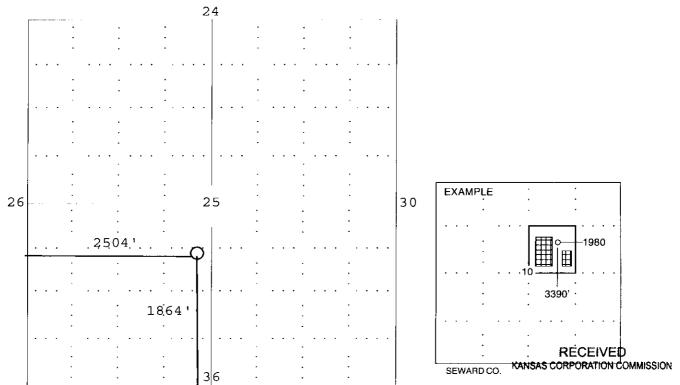
Plat of acreage attributable to a well in a prorated or spaced field

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 - 007- 23209-0000             | Location of Well: County: Barber   |  |  |
|--|--|--|--|
| Operator: Osage Resources, L.L.C.        |  |  |  |
| Lease: Osage                             | 1864 feet from N / ✓ S Line of Section 2504 feet from E / ✓ W Line of Section                        |  |  |
| Well Number: 108 Field: Aetna Gas Area   | Sec. 13 Twp. 33 S. R. 15 East ✓ West   |  |  |
| Number of Acres attributable to well:    | -  |  |  |
| QTR / QTR / QTR of acreage: NE - NE - SW | 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.

OCT 0 9 2007

#### In plotting the proposed location of the well, you must show:

CONSERVATION DIVISION WICHITA, KS

- 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 CORRECTED Oil & Gas Conservation Division

April 2004 Form must be Typed

#### **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

| Operator Name: Osage Resources, L.L.C.    Describer Address: 6209 N Hwy 61   |  |                       |   |  |                                  |  |
|--|--|-----------------------|---|--|----------------------------------|--|
| Contact Person: Brooke C. Maxfield  Leaso Name & Woll No. Osage 108  Type of Pit:    Pit is:   P | Operator Name: Osage Resources, L.L.C.                               |                       | License Number: 32811                                   |  |                                  |  |
| Pit Location (OGQG):   Type of Pit:   Burn Pit   Burn Pit   Emergency Pit   Burn Pit   Existing, date constructed:   NA   Pit Lagacity:   4500   (bbls)   1864   Feet from   North /   South Line of Section   2504   Feet from   Sant /   West Line of Section   2504   Feet from   Sant /   West Line of Section   2504   Feet from   Sant /   West Line of Section   2504   Feet from   Sant /   West Line of Section   2504   Feet from   Sant /   West Line of Section   2504   Feet from   Sant /   West Line of Section   2504   Feet from   Sant /   West Line of Section   2504   Feet from   Sant /   West Line of Section   2504   Feet from   Sant /   West Line of Section   2504   Feet from   Sant /   West Line of Section   2504   Feet from   Sant /   West Line of Section   2504   Feet from   Sant /   West Line of Section   2504   Feet from   Sant /   West Line of Section   2504   Feet from   Sant /   Sant   Mark    | Operator Address: 6209 N Hwy 61 Hutchinson, KS 67502                 |                       |   |  |                                  |  |
| Type of Pit:    Emergency Pit  | Contact Person: Brooke C. Maxfield                                   |                       |   | Phone Number: ( 620 ) 60                             | 64 <sup>-</sup> 9622             |  |
| Emergency Pit   Burn Pit   | Lease Name & Well No.: Osage 108                                     |                       |   |  |                                  |  |
| Setting Pit   Drilling Pit   Maul-Off Pit   Maul-Off Pit   MA   Price parishts   MA      | Type of Pit:   | Pit is:               |   | . NE . SW  |                                  |  |
| Workover Pit   | Emergency Pit Burn Pit   | Proposed Existing     |   | Sec. 13 Twp. 33 R. 15 East 🗸 West                    |                                  |  |
| Workover Pit   | Settling Pit   | l *                   |   | 1864 North / South Line of Section                   |                                  |  |
| Supply API No. or Year Drilled   4500 (bbls)   Barber   County   | Workover Pit   Haul-Off Pit  |                       |   | 2504   |                                  |  |
| Is the pit located in a Sensitive Ground Water Area?  Yes  No  Chloride concentration. NA  mg/l  (For Emergency Pits and Settling Pits conty)  Is the bottom below ground level?  Artificial Liner?  | (If WP Supply API No. or Year Drilled)                               | 1 ' '                 | (bbis)  | Barber   |                                  |  |
| Is the bottom below ground level?  Artificial Liner?  Yes No Surface clay/shale fill  Pit dimensions (all but working pits):  Depth from ground level to deepest point: 5  Depth from ground level to deepest point: 5  (feet)  Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.  NA  Distance to nearest water well within one-mile of pit Source of Information:  MA  Depth of water well within one-mile of pit Source of Information:  Producing Formation:  NA  Depth of water well within one-mile of pit Source of Information:  Producing Formation:  NA  Distance to nearest water well within one-mile of pit Source of Information:  Producing Formation:  NA  Type of material utilized in drilling/workover:  Bentonite Drilling Mud  Number of producing wells on lease:  NA  Number of producing wells on lease:  NA  Barrels of fluid produced daily:  NA  Abandonment procedure:  Pits allowed to evaporate until dry then backfill  Does the slope from the tank battery allow all spilled fluids to Drill pits must be closed within 365 days of spud date.  RECEIVED  KANSAS CORPORATION COMMISS  10/8/2007  Date  KCC OFFICE USE ONLY  RECONSERVATION pin/sick   | Is the pit located in a Sensitive Ground Water                       |                       |   |  |                                  |  |
| Pit dimensions (all but working pits):  60   | is the priceduce in a constitue creama material                      | , mod. [] (00 []      | , 110   |  | ŭ                                |  |
| Pit dimensions (all but working pits): 60 Length (feet) 40 Width (feet) N/A: Steel Pits  Depth from ground level to deepest point: 5 (feet)  If the pit is lined give a brief description of the liner material, thickness and installation procedure.  NA  Distance to nearest water well within one-mile of pit  A feet Depth of water well NA feet  Emergency, Settling and Burn Pits ONLY:  Producing Formation: NA  Number of producing wells on lease: NA  Barrels of fluid produced daily: NA  Barrels of fluid produced daily: NA  Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No  I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  KCC OFFICE USE ONLY  Producing Formation Applicant or Agent  CONSERVATION DIVISION.  NA  RECEIVED KNOSERVATION DIVISION.  NA  RECEIVED CONSERVATION DIVISION.  RECEIVED CONSERVATION DIVISION.  RECEIVED CONSERVATION DIVISION.  RECEIVED CONSERVATION DIVISION.   |  |                       |   | How is the pit lined if a plastic liner is not used? |                                  |  |
| Depth from ground level to deepest point: 5 (feet)  If the pit is lined give a brief description of the liner material, thickness and installation procedure.  NA  Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.  NA  NA  Depth to shallowest fresh water 100 feet. Source of information:  measured well owner electric log KDWR  Emergency, Settling and Burn Pits ONLY:  Producing Formation:  NA  Number of producing wells on lease: NA  Barrels of fluid produced daily:  Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No  I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  KCC OFFICE USE ONLY  Received  Conservation Division.  RECEIVED  KANSAS CORPORATION COMMISS  CONSERVATION DIVISION.  RECHIVED  CONSERVATION DIVISION.  RECEIVED  CONSERVATION DIVISION.  RECHIVED  CONSERVATION DIVISION.  RECHIVED  CONSERVATION DIVISION.  RECHIVED  CONSERVATION DIVISION.  RECHIVED  CONSERVATION DIVISION.   | ✓ Yes  No  | Yes ✓                 | No  | Surface clay/shale f                                 | ill                              |  |
| Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.  NA  Distance to nearest water well within one-mile of pit  Ala feet Depth of water well NA feet Main of the pit Source of information:  Depth to shallowest fresh water 100 feet.  Source of information:  Measured Well owner electric log KDWR  Dilling, Workover and Haul-Off Pits ONLY:  Type of material utilized in drilling/workover: Bentonite Drilling Mud  Number of working pits to be utilized: 3  Abandonment procedure. Pits allowed to evaporate until dry then backfill  Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No  I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  RECEIVED KANSAS CORPORATION DOWISION DOWNISS  OCT 0 9 2007  Signature V Applicant or Agent CONSERVATION DOWISION WICHITA KC   | Pit dimensions (all but working pits): 6                             | 0 Length (fe          | eet) 40   | Width (feet)   | N/A: Steel Pits                  |  |
| Inner integrity, including any special monitoring.  NA  Distance to nearest water well within one-mile of pit  All feet Depth of water well NA feet  Emergency, Settling and Burn Pits ONLY:  Producing Formation:  NA  Number of producing wells on lease: NA  Barrels of fluid produced daily:  Does the slope from the tank battery allow all spilled fluids to flow into the pit?   Yes   No  I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  KCC OFFICE USE ONLY  I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  KCC OFFICE USE ONLY  Depth to shallowest fresh water 100  Feet.  Source of information:  well owner electric log KDWR  Foundation:  Poth of water well within one-mile of pit  Source of information:  well owner electric log KDWR  Derilling, Workover and Haul-Off Pits ONLY:  Type of material utilized in drilling/workover: Bentonite Drilling Mud  Number of working pits to be utilized: 3  Abandonment procedure: Pits allowed to evaporate until dry then backfill  Dirill pits must be closed within 365 days of spud date.  RECEIVED KANSAS CORPORATION COMMISS  OCT 0 9 2007  CONSERVATION DIVISION  WICHITA KE  | Depth fr   | om ground level to de | eepest point: 5   | (feet)   |                                  |  |
| Distance to nearest water well within one-mile of pit    NA   feet   Depth of water well   NA   feet   Depth of water well   NA   feet   Depth of water well   NA   feet   Male   |  |                       |   |  | nd determining                   |  |
| Distance to nearest water well within one-mile of pit  All feet Depth of water well NA feet measured well owner electric log KDWR  Emergency, Settling and Burn Pits ONLY:  Producing Formation: NA  Number of producing wells on lease: NA  Barrels of fluid produced daily: NA  Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No  I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  KCC OFFICE USE ONLY  Depth to shallowest fresh water 100  feet.  Source of information:  measured well owner electric log KDWR  Producing Pornation: NA  Number of workorer and Haul-Off Pits ONLY:  Type of material utilized in drilling/workover: Bentonite Drilling Mud  Number of working pits to be utilized: 3  Abandonment procedure: Pits allowed to evaporate until dry then backfill  Drill pits must be closed within 365 days of spud date.  RECEIVED  KANSAS CORPORATION DIVISION  WICHITA KE  WICHITA KE  EMERGENCE IVED  KANSAS CORPORATION DIVISION  WICHITA KE  EMERGENCE IVED  KANSAS CORPORATION DIVISION  WICHITA KE  EMERGENCE IVED  KINCHITA KE  EMERGENCE IVED  KOC OFFICE USE ONLY  |  |                       | g, .pg.   |  |                                  |  |
| Source of information:   | , ,  |                       | ,,,,  |  |                                  |  |
| Source of information:   |  |                       |   |  |                                  |  |
| ## Feet Depth of water well NA feet  | Distance to nearest water well within one-mile of pit Depth to shalk |                       |   |  |                                  |  |
| Emergency, Settling and Burn Pits ONLY:  Producing Formation: NA  Number of producing wells on lease: NA  Barrels of fluid produced daily: NA  Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No  I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  10/8/2007  Date  Drilling, Workover and Haul-Off Pits ONLY:  Type of material utilized in drilling/workover: Bentonite Drilling Mud  Number of working pits to be utilized: 3  Abandonment procedure: Pits allowed to evaporate until dry then backfill  Drill pits must be closed within 365 days of spud date.  RECEIVED  KANSAS CORPORATION COMMISS  OCT 0 9 2007  CONSERVATION DIVISION  WICHITA KG  WICHITA KG  PT-ASSC   | NA fact Don'th of water well NA fact                                 |                       | _   |  |                                  |  |
| Producing Formation: NA  Number of producing wells on lease: NA  Barrels of fluid produced daily: NA  Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes NO  I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  10/8/2007  Date  Type of material utilized in drilling/workover: Bentonite Drilling Mud  Number of working pits to be utilized: 3  Abandonment procedure: Pits allowed to evaporate until dry then backfill  Drill pits must be closed within 365 days of spud date.  RECEIVED KANSAS CORPORATION COMMISS  OCT 0 9 2007  Signature of Applicant or Agent  KCC OFFICE USE ONLY  RECEIVED KANSAS CORPORATION DIVISION.  WICHITA KG  | • "  |                       |   |  | Brecine logRDWIT                 |  |
| Number of producing wells on lease: NA  Barrels of fluid produced daily: NA  Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No  I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  10/8/2007  Date  Number of working pits to be utilized: Pits allowed to evaporate until dry then backfill  Pits allowed to evaporate until dry then backfill  Drill pits must be closed within 365 days of spud date.  RECEIVED KANSAS CORPORATION COMMISS  OCT 0 9 2007  Signature of Applicant or Agent  CONSERVATION DIVISION  WICHITA KE   |  |                       |   | ntonite Drilling Mud                                 |                                  |  |
| Barrels of fluid produced daily: NA  Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No  I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  10/8/2007  Date  Abandonment procedure: Pits allowed to evaporate until dry then backfill  Drill pits must be closed within 365 days of spud date.  RECEIVED KANSAS CORPORATION COMMISS  CONSERVATION DIVISION  WICHTA KS  RECEIVED  KANSAS CORPORATION DIVISION  WICHTA KS  RECEIVED  KANSAS CORPORATION DIVISION  WICHTA KS  | Number of producing wells on lease: NA                               |                       |   |  |                                  |  |
| 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.  I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  **RECEIVED** **KANSAS CORPORATION COMMISS**  **OCT 0 9 2007*  **Date**  **CONSERVATION DIVISION**  **WICHITA KG** **WICHITA KG** **WICHITA KG** **PICTURE** **PICTURE** **WICHITA KG** **PICTURE** * |  |                       |   |  |                                  |  |
| 10/8/2007 Date    Conservation Division   Conservation   Conser | Does the slope from the tank battery allow all                       | spilled fluids to     | Drill pits must be closed within 365 days of spud date. |  |                                  |  |
| 10/8/2007 Date  OCT 0 9 2007  Signature of Applicant or Agent  CONSERVATION DIVISION  WICHITA KE  PEASSE  CONSERVATION DIVISION  |  |                       |   |  |                                  |  |
| Signature of Applicant or Agent  CONSERVATION DIVISION  WICHITA KS  RCC OFFICE USE ONLY  RT ASAC   |  |                       |   |  |                                  |  |
| KCC OFFICE USE ONLY  CONSERVATION DIVISION WICHITA KE PLASAC   |  | (                     | MILL  | WWWWO  | UCT 0 9 2007                     |  |
|  | ⊅are   |                       |   | ignature of Applicant or Agent                       | CONSERVATION DIVISION WICHITALKS |  |
| Date Received: 10/9/07 Permit Number: Permit Date: 10/9/22 Lease Inspection:   Yes   No  | KCC OFFICE USE ONLY  PTASAC  |                       |   | REASOC   |                                  |  |
|  | Date Received: 16/9/67 Permit Numl                                   | ber:                  | Permi   | t Date: 10/9/an Lease II                             | aspection: 🕱 Yes   No            |  |



### CORRECTED

Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

October 10, 2007

Ms. Brooke Maxfield Osage Resources, LLC 6209 N Hwy 61 Hutchinson, KS 67502

RE: Drilling Pit Application Osage Lease Well No. 108 SW/4 Sec. 13-33S-15W Barber County, Kansas

Dear Ms. Maxfield:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.

If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Kathy Haynes

Kalled

Department of Environmental Protection and Remediation

cc: File