| For KCC Use: | 7-24-06 |
|-----------------|-------------|
| Effective Date: | 1-07-00 |
| District # | 4 |
| SGA? Yes | ∃ No |

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Form must be Typed Form must be Signed All blenks must be Filled

| Depart Tors: Licenses \$259 | DPERATOR: Licensee 5559 OPERATOR: Licensee 5559 OPERATOR: Licensee 5559 OPERATOR: Licensee 5559 Name: Mail Oil Operations, Inc. Address: P.O. Box 33 BECTICON Regular Inregular? Note: Locate well on the Section Plat on revense skiely Country: Barton Lassa Name: POP. Name: POP. Box 33 Name: Mail Oil Operations, Inc. Name: Mail Oil Operations, Inc. SECTICON Regular Inregular? Note: Locate well on the Section Plat on revense skiely Country: Barton Lassa Name: POP. Name | Must be approved by KCC five | e (5) days prior to commencing well | ks must be Filled |
|--|---|---|---|---|
| Control Cont | OPERATOR: Licensee \$259 Name: Mail Oil Operations, Inc. Name: ABO OIL Operations, Inc. Name: | Expected Spud Date | • | |
| Address: P.O. Dax 33 Address: P.O. Dax 34 | OREATOR: Locases More Matter Departments, Inc. Address: P.O. Box 33 Contact Person. After Bargert Phone. 75:492-2169 CONTRACTOR: Licensee 33350 Name. Southwhrd Drilling, Inc. Well Drilled For. Well Drilled For. Well Class: Type Equipment: OW Enh Rec Infield Much Rotary | , | | |
| Name: MacTotas: P.O. Box 33 CRI/StatArDp: Russed, Kc. 67865 CRIVITACTOR: Licensee 33350 CRIVITACTOR: Well Class: Visit Earl Rec | Name. Mail Of Operations, Inc. Address. P.O. Box 33 5 City/Stats/2/p. Russel, Ks. 67865 City/Stats/2/p. Russel, Ks. 67865 City/Stats/2/p. Russel, Ks. 67865 City/Stats/2/p. Russel, Ks. 67865 Country. Barton Lase Name. POPP Field Russel. Well Drilled For. Well Class: Type Equipment: ONTRACTOR: Licensee 33350 Name. Southwind Drilling, Inc. Well Drilled For. Well Class: Type Equipment: ONTRACTOR: Licensee 33350 Name. Southwind Drilling, Inc. Salismic: # of Holes Other Other Art Potarry | OPERATOR: License# 5259 | leet ituil _ it / V 3 L | |
| Contact Person. Men Bangert County_Bottom Contact Person. Men Bangert County_Bottom | Mode: Location Plat on reverse aide) | Name: Mai Oil Operations, Inc. | | ine of Section |
| Country_Barton Fenor. 254-352-169 CONTRACTOR: Licensee* 33550 Name: Southwind Drilling, Inc. Well Drilled For: Well Class: Type Equipment: ON Einh Rec Infield Air Rotary OND Disposal Wideoat Cable Other Other ONWO: Obsposal Wideoat Cable Oner Organic Test States Pool Ext. Well Armonia of Service Wideoat Cable Opentor: Well Name: Organic Service Wideoat Organic Completion Date: Original Completion Date: Well Value Well Classion: Well Value Well Classion: Wide Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? Wide Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? Wide Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? Wide Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? Wide Completion Date: Wide Completion Date: Wide Conductor Pipe required; None Projected Total Depth: Arbuckle Water Source for Drilling Operations: Well Farm Pond Other United States Pipe Parameted to be set in the Original Total Depth: Wide Cores be taken? If Yes, proposed zone: If Yes, proposed zone: If Yes, proposed zone: If Yes, proposed zone: If Yes is a greed that the following minimum requirements will be met. 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. If Yes is proposed zone: If Yes is propose | Country. Barbon Phone: 754-453-2169 CONTRACTOR: Licensee* 33350 Name: Southwind Drilling, Inc. Well Drillof For: Well Class: Type Equipment: Own | Address: P.O. Box 33 | Is SECTIONRegular✓ Irregular? | |
| Lease Name POPP Well \$: 1 | Lease Name. POpp Well #: 1 | City/State/Zip: Russell, Ks. 67665 | | side) |
| Field Name: Wildicat Spaced Field? Spaced Field. Space | Field Name: WideCall Spaced Field? Target Formation(s): Arbitodde Spaced Field? Target Formation(s): Arbitodde Spaced Field? Target Formation(s): Arbitodde Spaced Field? Spaced Field. Sp | Contact Person: Allen Bangert | County: Barton | |
| CONTRACTOR: Licensee* S-35300 Name: Southwind Drilling, Inc. Well Drilled For: Well Class: Type Equipment: Type Equipment: Target Formation(s): Arthodole Nemeral Lease or unit boundary: 330' Ground Surface Elevation: 1928 Teet MSL Nemeral Lease or unit boundary: 330' Ground Surface Elevation: 1928 Teet MSL Nemeral Lease or unit boundary: 330' Teret MSL Nemeral Lease or unit boundary: 330' Teret MSL Nemeral Lease or unit boundary: 330' Teret MSL Nemeral Lease or unit boundary: 330' Teet MSL Nemeral L | SOUTHACTOR: Licenses \$35550 Name. SOUTHAND ORIGING, Inc. Well Drilled For Well Class: Type Equipment: Gas Storage Pool Ext. All Mad Rotary Mode Storage Storage Pool Ext. All Fedaty OWGO Storage Storage Pool Ext. All Fedaty Pool Ext. All Fedaty OWGO Storage Storage Pool Ext. All Fedaty Pool Ext. All Fedaty OWGO Storage Storage Storage Pool Ext. All Fedaty Pool Ex | Phone: 785-483-2169 | Lease Name: Popp We | # #: <u>1</u> |
| Name: Southwind Drilling, Inc. Well Drilled of Drilling, Inc. Well Water well within one-quarter mile: Depth to bottom of Inch water: 2007 3873 Surface Pipe by Alternate: Well Water well within one-quarter mile: Drepth to bottom of Inch water: 2007 3873 Surface Pipe by Alternate: Well Water Surface Pipe Planned to be set: Depth to bottom of Inch water: 2007 3873 Surface Pipe by Alternate: Projected Total Depth: Dricectional, Deviated or Horizontal wellbore? Well Water Source for Drilling, Operations: Well Water Source for Drilling, Operations: Well Well Well Farm Pond Other DWR Permit #: Well Cores be taken? If Yes, proposed zone: AFFIDANT 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 a greed that the following minimum requirements will be met: 1. Notify the appropriate district office perior to paydding of well: 2. A copy of the appropriate district office perior to paydding of well: 2. A copy of the appropriate district office will be notified before well is either plugged or production casing is cemented in; 3. The minimum amount of surface pipe as specified below water the best by circulating cement to the top; in all cases surface pipe as affected below. Well Water Surface pipe in payder perior to payaging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 1. If an ALTERNATE II COMPLETION, production pipe shall be set by circulating cement to the top; in all cases surface within 12 | Name. Southwind Drilling, Inc. Well Drilled For: Well Class: Type Equipment: Gas | 33350 | Field Name: Wildcat | |
| Well Drilled For: Well Class: Type Equipment: Water Rotary Water Rotary Water Rotary Water Water Water well written one-quarter mile: Ves No Water Water Water Water well written one-quarter mile: Ves No Water Water Water well written one-quarter mile: Ves No Depth to Dotton of treat water: 220 Depth t | Wall Drilled For: Wall Class: Type Equipment: Honory Ground Surface Elevation: 1926 State wall within one-quarter mile: Ground Surface Elevation: 1926 State wall within one-quarter mile: Ground Surface Elevation: 1926 State wall within one-quarter mile: Ground Surface Elevation: 1926 State wall within one-quarter mile: Ground Surface Elevation: 1926 State wall within one-quarter mile: Ground Surface Elevation: 1926 State wall within one-quarter mile: Ground Surface Elevation: 1926 State wall within one-quarter mile: Ground Surface Elevation: Gr | Southwind Drilling Inc | | Yes ✓ No |
| Ground Surface Elevation: 1928 fore MSL water well within one-quarter mile: who water well within one-quarter mile: who water well within one-quarter mile: who wh | Ground Surface Elevation: 1928 the t MSL Water well within one make: Series No | Name: Socialistic Stating, Inc. | Target Formation(s): Arbuckle | |
| Ground Surface Elevation: 1922 | Ground Surface Elevation: 1928 foot MSL Gas Storage Pool Ext. Art Rotary | Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary: 330 | |
| Gas Storage Pool Ext. Air Rotary Walter well within one-quarter mile: Yes No No Walter well within none-quarter mile: Yes No Walter well within none mile: Yes No Walter well within none mile: Yes No Walter | Gas Storage Pool Ext. Air Rotary Walcart Cable Selsmit: | | Ground Surface Elevation: 1928 | feet MSL |
| Public waters supply well within one mile: Yes No Public waters supply well within one mile: Yes No Public waters supply well within one mile: Yes No Public waters supply well within one mile: Yes No Public waters supply well within one mile: Yes No Public waters supply well within one mile: Yes No Public waters supply well within one mile: Yes No Public waters supply well within one mile: Yes No Public waters supply well within one mile: Yes No Public waters supply well within one mile: Yes No Public waters supply well within one mile: Yes No Public waters supply well within one mile: Yes No Public waters supply well within one mile: Yes No Public waters supply well within one mile: Yes No Public waters supply well within one mile: Yes | CoMO | | Water well within one-quarter mile: | Yes ✓ No |
| Selsmic; # of Holes Other Other Other Other Openhit bottom of visable water: 387 3 \$\otimes\$ Surface Pipe by Alfamate: 1 2 2 2 2 2 2 2 2 | Selsmic; # of Holes Other Oth | | 11.5 | Yes ✓ No |
| Depth to bottom of usable wetter. Depth of Surface Pipe Planned to be set. 200 Mi / No. Depth of Conductor Pipe required. Mone Projected Total Depth: APDADD Portation at Total Depth: APDADD Portation portation at total Depth: APDADD Portation at Total Depth: APDADD Portation at Portation Portation and portation at Po | Detyth to bottom of usable waters ==================================== | | Depth to bottom of fresh water: 220' | |
| Surface Pipe by Alternate: | If OWWO: old well information as follows: Operator: Operator: Well Name: Original Completion Date: | | Depth to bottom of usable water: 380 380 | |
| throwword well information as follows: Operator: Well Name: Original Completion Date: Original Completion Date: Original Total Depth: Well Name: Original Completion Date: Orig | to OWWO: old well information as follows: Operator: Well Name: Original Completion Date: Original | | | mia |
| Well Name: Original Completion Date: Original Total Depth: Original Completion Date: Original Total Depth: Original Completion Date: Original Comple | Well Name: Original Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? If Yes, true vertical depth: Bottom Hole Location: 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 shaft be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shaft 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 as either plugged or production casing is comented 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, NOTIPY district office prior to any cementing. I hereby certify that the statements made herein are true and to the beds of my knowledge 3nd belief. For KCC Use ONLY Approved by: PM 7-19-016 The suthorization expires: 1-19-07 The suthorization expires: 1-19-07 The suthorization expires: 1-19-07 The suthorization expires: 1-19-07 The suthorization vold if drilling not started within 6 months of approval date. Signature of Operator or Agent: Water Source for Total Depth: Approval date. Signature of Operator or Agent: Water Source for Total Supt. Remember 10: Submit p | If OWWO: old well information as follows: | Length of Surface Pipe Planned to be set: | |
| Original Completion Date: Original Total Depth: Moter Source for Original Cotal Depth: Moter Source for Origing Operations: West No West Farm Pond Other | Original Completion Date: Original Total Depth: | Operator: | Length of Conductor Pipe required: None | |
| Original Completion Date: | Original Completion Date: Original Total Depth: Water Source for Driffing Operations: Water Source for Driffing Operations: World Parm Pond Other DWR Permit #: (Note: Apply for Permit with DWR) Will Cores be taken? If Yes, proposed zone: White Cores be taken? If Yes, proposed zone: Water Source for Driffing Operations: (Note: Apply for Permit with DWR) Will Cores be taken? If Yes, proposed zone: White Cores be taken? | Well Name: | Projected Total Depth: 3450' | |
| Ves No Well Farm Pond Other DWR Permit #: DWR Permit #: | Ves No Well Farm Pond Other DWR Permit #: DWR Pe | Original Completion Date:Original Total Depth; | Formation at Total Depth: Arbuckle | |
| DWR Permit #: | DWR Permit #: DWR Permit with DWR Will Cores be taken? Will Cores be taken? Yes Pho Yes Pho Yes Proposed zone: Will Cores be taken? Yes Pho Yes Pho Yes Proposed zone: Yes Pho Y | | Water Source for Drilling Operations: | |
| Note: Apply for Permit with DWR Note: Apply for Permit Expired Note: Apply for P | Will Cores be taken? Yes No Yes No Yes No Will Cores be taken? Yes Yes No Will Cores be taken? Yes Yes No Will Cores be taken? Yes Yes No Yes Yes No Yes Y | Directional, Deviated or Horizontal wellbore? | Well ✓ Farm Pond Other | |
| 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 pluggling; 5. The appropriate district office will be notified before well is either plugged or production can give a remember of production can be completed 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, MOTIFY 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. Date: 7-17-06 Signature of Operator or Agent: For KCC Use ONLY API # 15 - OS - 24907 - OCOV Minimum surface pipe required. More feet Minimum surface pipe required. More feet Minimum surface pipe required. Approved by: Put 7-19-05 The authorization void if drilling not started within 6 months of approval date.) Spud date: Agent: Apgent: Will Cores be taken? Well Not Drilled - Permit Expired Signature of Operator or Agent: Well Not Drilled - Permit Expired Signature of Operator or Agent: | Will Cores be taken? Yes No No No No No No No N | If Yes, true vertical depth: | DWR Permit #: | |
| 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 appropriate district office prior to spudding of well; 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 pluggling; 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 belief. Date: 7-17-06 Signature of Operator or Agent: For KCC Use ONLY API # 15 - Conductor pipe required Non2 feet Minimum surface pipe required Non2 feet Minimum surface pipe required YOU teet per Alt. (1) If it is authorization void if drilling not started within 6 months of approval date.) Spurd date: Agent: AFFIDAVIT The authorization void if drilling not started within 6 months of approval date.) Spud date: Agent: AFFIDAVIT API # 15 - File Diffice True CDP-1) with Intent to Drill; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging repo | 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 appropriate district office prior to spudding of well; 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 13 - 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 3nd belief. Park KCC Use ONLY API #15 - OO9 - 24907 - OOO This authorization void if drilling not started within 6 months of approval date.) Title: Prod Supt. Remember to: - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO- | Bottom Hole Location: | (Note: Apply for Permit with DWR 🔲) | |
| 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 appropriate district office prior to spudding of well; 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 arry 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. 1 hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: 7-17-06 Signature of Operator or Agent: For KCC Use ONLY API # 15 - Conductor pipe required Nowl For ICC Use ONLY API # 15 - Title: Prod Supt. Remember to: File completion from ACO-1 within 120 days of spud date; File acreage attribution plat according to field provation 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 | 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 ahalf be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shalf be set by circulating cement to the top; in all cases surface pipe shalf 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 producin 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 belief. Date: 7-17-06 Signature of Operator or Agent: For KCC Use ONLY Approved by: PH 7-19-06 This authorization expires: 1-19-07 (This authorization expires: 1-19-07 (This authorization expires: 1-19-07 (This authorization expires: 1-19-07 (This authorization void if drilling not started within 6 months of approval date.) Spud date: Agent: Approved by: PH 7-19-06 Signature of Operator or Agent: Signature of Operator or Agent: Well Mot Drilled - Permit Expired Signature of Operator or Agent: | KCC DKT #: | Will Cores be taken? | Yes ✓ No |
| 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 appropriate district office prior to spudding of well; 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 pluggling; 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 "8" - 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, MOTIFY 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. Date: 7-17-06 Signature of Operator or Agent: For KCC Use ONLY Approved by: PM 7-19-00 This authorization expires: 1-19-07 This authorization expires: 1-19-07 This authorization expires: 1-19-07 This authorization void if drifting not started within 6 months of approval date.) Spud date: Agent: Agent: Well Not Drilled - Permit Expired Signature of Operator or Agent: | 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 appropriate of intent to drill ahalf be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shalf be set by circulating cement to the top; in all cases surface pipe shalf 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 belief. Date: 7-17-06 Signature of Operator or Agent: File Completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 wi | | If Yes, proposed zone: | |
| 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 belief. Date: 7-17-06 Signature of Operator or Agent: For KCC Use ONLY API # 15 - Conductor pipe required Norl feet Minimum surface pipe required Norl feet Title: Prod Supt. Remember to: File Drill Pit Application (form CDP-1) with Intent to Drill; 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: Signature of Operator or Agent: | 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 ALTERINATE 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 belief. Date: 7-17-06 For KCC Use ONLY API # 15 - Conductor pipe required Now feet Minimum surface pipe required Now feet Title: Prod Supt. Remember to: 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: | The undersigned hereby affirms that the drilling, completion and eventual p | | |
| Date: 7-17-06 Signature of Operator or Agent: Della Caragrat Title: Prod Supt. | For KCC Use ONLY | A copy of the approved notice of intent to drill shall be posted on ea The minimum amount of surface pipe as specified below shall be a through all unconsolidated materials plus a minimum of 20 feet into If the well is dry hole, an agreement between the operator and the The appropriate district office will be notified before well is either plu If an ALTERNATE II COMPLETION, production pipe shall be cemer Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall | the toy circulating cement to the top; in all cases surface pipe the underlying formation. district office on plug length and placement is necessary price to a production casing is comented in; and the form below any usable water to surface within 120 days or #133,891-C, which applies to the KCC District 3 area, altern to be plugged. In all cases, NOTIFY district office prior to an | or to plugging; of spud date. mate II cementing |
| For KCC Use ONLY API # 15 - OO9 - 24907 - OOOO Conductor pipe required NorL feet per Alt. 1 Y Minimum surface pipe required 400 feet per Alt. 1 Y Approved by: PH 7-19-05 This authorization expires: 1-19-07 (This authorization void if drilling not started within 6 months of approval date.) Spud date: Agent: Agent: Semember to: 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; 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: | For KCC Use ONLY API # 15 - OO9 - 24907 - OOOO Conductor pipe required | | | |
| API # 15 - O09 - 24907 - 0000 Conductor pipe required | API # 15 | | | |
| Conductor pipe required | Conductor pipe required | For KCC Use ONLY | , | |
| Conductor pipe required / 100 feet Minimum surface pipe required 400 feet per Alt. 1 | Conductor pipe required /100 feet Minimum surface pipe required 400 feet per Alt. 1 feet per | MPI # 13 | , | |
| Minimum surface pipe required 400 feet per Alt. 1 Submit plugging report (CP-4) after plugging is completed; - Submit plugging report (CP-4) after plugging is completed; - Obtain written approval before disposing or injecting salt water. - It this permit has expired (See: authorized expiration date) please check the box below and return to the address below. Well Not Drilled - Permit Expired | Minimum surface pipe required 400 feet per Alt. 1 Submit plugging report (CP-4) after plugging is completed; - 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 | | | , |
| Approved by: 44 7-19-06 This authorization expires: 1-19-07 (This authorization void if driffing not started within 6 months of approval date.) Spud date: Agent: 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: | Approved by: Put 7-19-06 This authorization expires: -/9-07 (This authorization void if drilling not started within 6 months of approval date.) Spud date: Agent: Agent: Signature of Operator or Agent: Signature of Operator or Agent: Signature of Operator or Agent: Agent: Signature of Operator or Agent: | 1/02 | , | • |
| This authorization expires: 1-19-07 (This authorization void if driffing not started within 6 months of approval date.) Spud date: Agent: Signature of Operator or Agent: Signature of Opera | This authorization expires: -/9-07 (This authorization void if drilling not started within 6 months of approval date.) Spud date: Agent: Signature of Operator or Agent Signature | | | |
| This authorization expires: 7 (This authorization void if drilling not started within 6 months of approval date.) Spud date: Agent: Signature of Operator or Agent: Signature of Operator or Agent: Agent: Signature of Operator or Agent: Signature of Oper | This authorization expires: 7 Check the box below and return to the address below. (This authorization void if drilling not started within 6 months of approval date.) Spud date: | 1-19-07 | | 2 |
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| Spud date: Agent: Signature of Operator or Agent: | Spud date: Signature of Operator or Agent: | (This authorization void if drilling not started within 6 months of approval date.) | | |
| 1,000 | | Could date: Agent | | 1 |
| | | opuu daleAgent: | | |

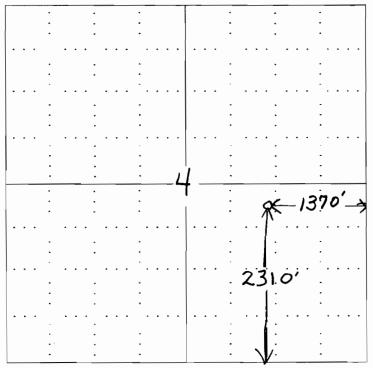
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

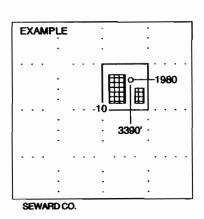
Plat of acreage attributable to a well in a prorated or spaced field

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- 009-24947-0000 | Location of Well: County: Barton |
|--|--|
| Operator: Mai Oil Operations, Inc. | |
| Lease: Popp | 2310 feet from N / S Line of Section 1370 feet from Feet from F E / W Line of Section |
| Well Number: | Sec. 4 Twp. 16 S. R. 14 ☐ East ✓ Wes |
| Field: Wildcat | |
| Number of Acres attributable to well: | Is Section: Regular or 🗸 Irregular |
| QTR / QTR / QTR of acreage: N/2 - N/2 - SE | 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:

- 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: (CORTECTIVED)

 CG-8 for gas wells).

JUL 19 2006 KCC WICHITA

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: Mai Oil Operations, Inc. | | License Number: 5259 | | | |
|--|------------------------|--|---|--|--|
| Operator Address: P.O. Box 33, Russell, Ks. 67665 | | | | | |
| Contact Person: Allen Bangert | | | Phone Number: (785) 483 -2169 | | |
| Lease Name & Well No.: Popp #1 | | | Pit Location (QQQQ): SENENWSE | | |
| Type of Pit: | Pit is: | | N/2 N/2 SE | | |
| Emergency Pit Burn Pit | ✓ Proposed | Existing | Sec. 4 Twp. 16 R. 14 ☐ East ✓ West | | |
| Settling Pit Drilling Pit | If Existing, date co | onstructed: | 2310 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 | | |
| | 500 | (bbls) | Barton 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 V | No | Drilling Mud | | |
| Pit dimensions (all but working pits): 7 | '5 Length (fe | et) 75 | Width (feet) N/A: Steel Pits | | |
| | rom ground level to de | epest point: 3 | (feet) | | |
| 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-milk | e of pit NA | Depth to shallo Source of info | west fresh waterfeet. NA Xqs | | |
| feet Depth of water well | feet | measu | uredwell owner electric log KDWR | | |
| Emergency, Settling and Burn Pits ONLY: | | <u> </u> | over and Haul-Off Pits ONLY: | | |
| Producing Formation: | | | Type of material utilized in drilling/workover: Drilling Mud | | |
| Number of producing wells on lease: | | Number of working pits to be utilized: 3 | | | |
| Barrels of fluid produced daily: Abandonment procedure | | | | | |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits m | | Drill pits must | 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. | | | | | |
| 7-17-06 Date Signature of Applicant or Agent | | | | | |
| KCC OFFICE USE ONLY | | | | | |
| Date Received: 7/19/6 Permit Number: Permit Date: Lease Inspection: PECENVED | | | | | |

JUL 19 2006 KCC WICHITA