

For KCC Use: 3-25-07
Effective Date: 9
District #: 9
SGA? ☒ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
NOTICE OF INTENT TO DRILL

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

Form C-1
December 2002
Form must be Typed
Form must be Signed
All blanks must be Filled

Expected Spud Date 4-9-07
month day year

OPERATOR: License# 5259
Name: Mai Oil Operations, Inc.
Address: P.O. Box 33
City/State/Zip: Russell, Ks. 67665
Contact Person: Allen Bangert
Phone: 785-483-2169

CONTRACTOR: License# 33350
Name: Southwind Drilling, Inc.

Well Drilled For:	Well Class:	Type Equipment:
<input checked="" type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
<input type="checkbox"/> QWO	<input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic; # of Holes	<input type="checkbox"/> Other	<input type="checkbox"/> Cable
<input type="checkbox"/> Other		

If OWWO: old well information as follows:

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
N/2 S/2 SW Sec. 34 Twp. 14 S. R. 14 ☐ East ☒ West
1040 feet from ☐ N / ☒ S Line of Section
1290 feet from ☐ E / ☒ W Line of Section
Is SECTION ☒ Regular ☐ Irregular?

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

County: Russell
Lease Name: Louie Well #: 6
Field Name: Hall-Gurney

Is this a Prorated / Spaced Field? ☐ Yes ☒ No

Target Formation(s): Arbuckle

Nearest Lease or unit boundary: 1040'

Ground Surface Elevation: 1740 Est 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: 320

Surface Pipe by Alternate: ☒ 1 ☐ 2

Length of Surface Pipe Planned to be set: 340'

Length of Conductor Pipe required: None

Projected Total Depth: 3265'

Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:

☐ Well ☒ Farm Pond Other _____

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.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 3-15-07 Signature of Operator or Agent: Allen Bangert Title: Prod. Supt.

For KCC Use ONLY

API # 15 - 167-23420-0000

Conductor pipe required None feet

Minimum surface pipe required 340 feet per Alt. 1

Approved by: 443 20-07

This authorization expires: 9-20-07

(This authorization void if drilling not started within 6 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;
- 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: _____

Date: _____

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

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MAR 19 2007

CONSERVATION DIVISION

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 - 167-23420-0000
 Operator: Mai Oil Operations, Inc.
 Lease: Louie
 Well Number: 6
 Field: Half-Gumey

Number of Acres attributable to well: _____
 QTR / QTR / QTR of acreage: N/2 - S/2 - SW

Location of Well: County: Russell
1040 feet from ☐ N / ☒ S Line of Section
1290 feet from ☐ E / ☒ W Line of Section
 Sec. 34 Twp. 14 S. R. 14 ☐ East ☒ West

Is Section: ☒ Regular or ☐ Irregular

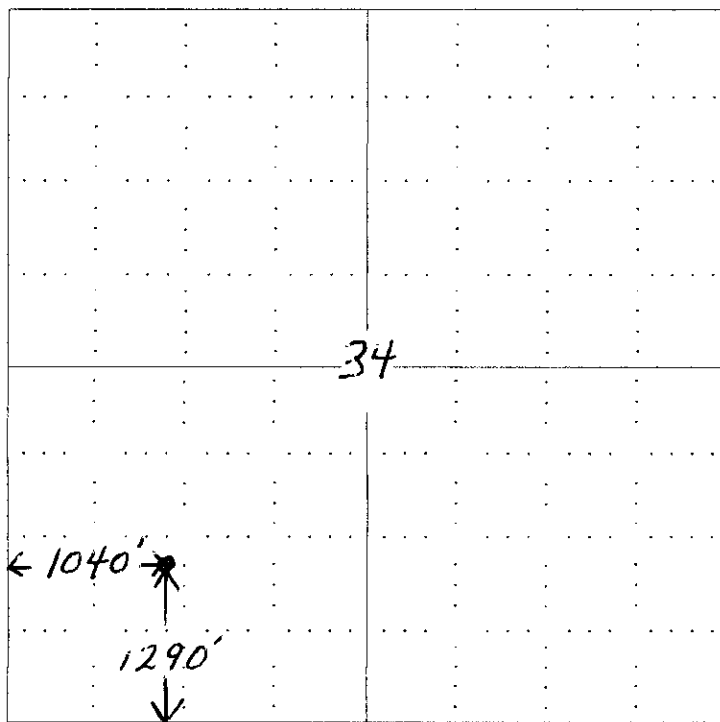
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW

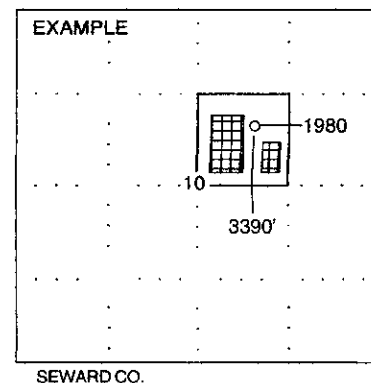
PLAT

(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 location.

**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 (CG-8 for gas wells).

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CONSERVATION DIVISION
 WICHITA, KS

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

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.: Louie #6		Pit Location (QQQQ): <i>NE SW</i> N/2 - S/2 - 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: 500 (bbls)	Sec. 34 Twp. 14 R. 14 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1040 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 1290 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Russell County
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input 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? Drilling Mud
Pit dimensions (all but working pits): 75 Length (feet) 75 Width (feet) N/A: Steel Pits Depth from ground level to deepest 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-mile of pit 2515 feet Depth of water well 37 feet		Depth to shallowest fresh water 23 feet. Source of information: 10 _____ measured _____ well owner _____ electric log _____ 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: Drilling Mud Number of working pits to be utilized: 3 Abandonment procedure: Let Dry and Backfill _____ 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. <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div> 3-15-07 Date </div> <div style="text-align: center;">  Signature of Applicant or Agent </div> </div>		

15167-23420-0250

KCC OFFICE USE ONLY			RFASAC call center Sand
Date Received: 3/19/07	Permit Number: _____	Permit Date: 3/19/07	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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CONSERVATION DIVISION
WICHITA, KS

KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR

BRIAN J. MOLINE, CHAIR

ROBERT E. KREHBIEL, COMMISSIONER

MICHAEL C. MOFFET, COMMISSIONER

March 19, 2007

Mr. Allen Bangert
Mai Oil Operations, Inc.
PO Box 33
Russell, KS 67665

RE: Drilling Pit Application
Louie Lease Well No. 6
SW/4 Sec. 34-14S-14W
Russell County, Kansas

Dear Mr. Bangert:

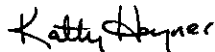
District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and **if sand is encountered during the construction of the reserve pit or working pits, please call the District Office at (785) 625-0550**. The 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. **Please keep all pits away from any draws.**

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 (785) 625-0550 when the fluids have been removed. Please file form CDP-5, 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
Environmental Protection and Remediation Department

cc: File