

Amended For Pit Application
9-11-07

For KCC Use: 5-22-07
Effective Date: _____
District # 1
SGA? Yes No

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

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

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

Expected Spud Date June 15 2007
month day year

Spot NE NW SE Sec. 19 Twp. 22 S. R. 11 East West
2048 feet from N / S Line of Section
1816 feet from E / W Line of Section

OPERATOR: License# 5144
Name: Mull Drilling Company, Inc.
Address: P.O. Box 2758

RECEIVED
KANSAS CORPORATION COMMISSION

City/State/Zip: Wichita KS 67201-2758
Contact Person: Mark Shreve
Phone: 316-264-6366 Ext. 13

MAY 16 2007

CONTRACTOR: License# 5142
Name: Sterling Drilling Company, Inc.

CONSERVATION DIVISION
WICHITA, KS

Well Drilled For: Oil Gas CWMO Seismic: _____ # of Holes Other
Well Class: Enh Rec Storage Disposal Other
Type Equipment: Mud Rotary Air Rotary Cable

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 #: _____

Is SECTION Regular Irregular?

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

County: Stafford

Lease Name: Alpers Well #: 1-19

Field Name: Wildcat

Is this a Prorated / Spaced Field? Yes No

Target Formation(s): Arbuckle

Nearest Lease or unit boundary: 592'

Ground Surface Elevation: 1857.2 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: 150'

Depth to bottom of usable water: 180'

Surface Pipe by Alternate: 1 2

Length of Surface Pipe Planned to be set: 200'

Length of Conductor Pipe required: None

Projected Total Depth: 3650'

Formation at Total Depth: Arbuckle

Water Source for Drilling Operations: Well Farm Pond Other

*DWR Permit #: Contractor will apply

(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: 5/15/07 Signature of Operator or Agent: _____ Title: President/COO

For KCC Use ONLY
API # 15 - 185-23445-0000
Conductor pipe required none feet
Minimum surface pipe required 200 feet per Alt.
Approved by: SB 5-17-07
This authorization expires: 11-17-07
(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 ACCO-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: _____

19
22
11W

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

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 - 185-23445-0000
 Operator: Mull Drilling Company, Inc.
 Lease: Alpers
 Well Number: 1-19
 Field: Wildcat
 Number of Acres attributable to well: _____
 QTR / QTR / QTR of acreage: NE - NW - SE

Location of Well: County: Stafford
 2048 _____ feet from N / S Line of Section
 1816 _____ feet from E / W Line of Section
 Sec. 19 Twp. 22 S. R. 11 East West

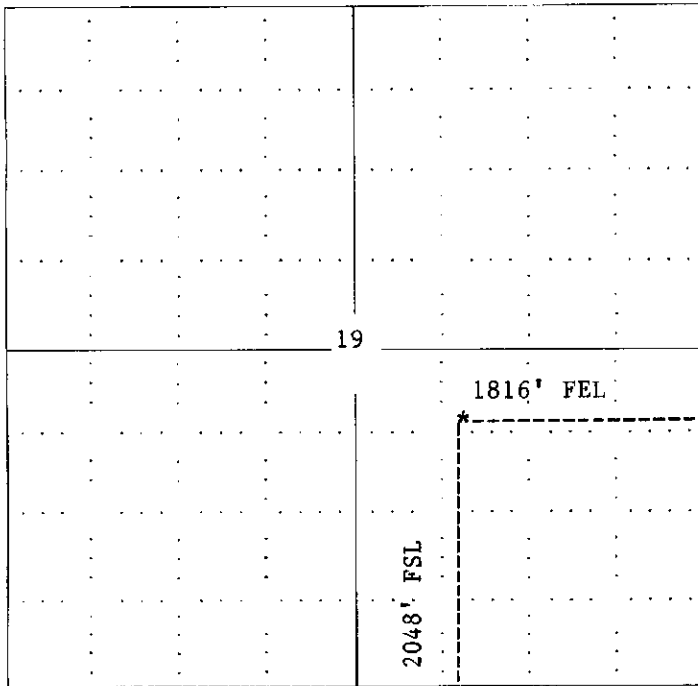
Is Section: Regular or Irregular

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

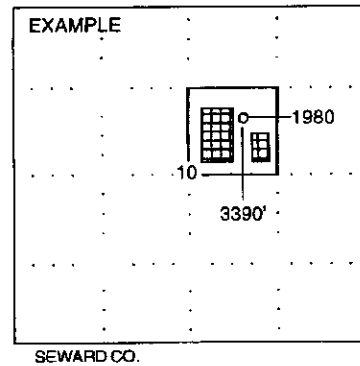
Section corner used: NE NW SE SW

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.)*



RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 16 2007
 CONSERVATION DIVISION
 WICHITA, KS



NOTE: In all cases locate the spot of the proposed drilling location.

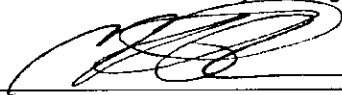
In plotting the proposed location of the well, you must show:

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: (CO-7 for oil wells; CG-8 for gas wells).

**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: Mull Drilling Company, Inc.		License Number: 5144
Operator Address: P.O. Box 2758 Wichita KS 67201-2758		
Contact Person: Mark Shreve		Phone Number: (316) 264 - 6366
Lease Name & Well No.: Alpers #1-19		Pit Location (QQQQ): SW NE ^{NW} SE
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: 2500 (bbls)
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? Bentonite Sealer/Mud
Pit dimensions (all but working pits): <u>80</u> Length (feet) <u>80</u> Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: <u>3</u> (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. <div align="right"> RECEIVED KANSAS CORPORATION COMMISSION MAY 16 2007 <small>CONSERVATION DIVISION</small> </div>
Distance to nearest water well within one-mile of pit <u>115</u> feet Depth of water well <u>125</u> feet		Depth to shallowest fresh water <u>28</u> feet. WICHITA, KS Source of information: _____ measured _____ well owner <input checked="" type="checkbox"/> 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: <u>Bentonite/Clay Soil</u> Number of working pits to be utilized: <u>3</u> Abandonment procedure: <u>Haul fluids offsite and backfill with original soil.</u> 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.		
<u>5/15/07</u> Date		 Signature of Applicant or Agent

15-185-23495-0000

KCC OFFICE USE ONLY		Steel Pit
Date Received: <u>5/16/07</u>	Permit Number: _____	Permit Date: <u>5/17/07</u> Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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



Kathleen Sebelius, Governor
Brian J. Moline, Chair
Robert E. Krehbiel, Commissioner
Michael C. Moffet, Commissioner

May 17, 2007

Mr. Mark Shreve
Mull Drilling Company, Inc.
PO Box 2758
Wichita, KS 67201-2758

Re: Drilling Pit Application
Alpers Lease Well No. 1-19
SE/4 Sec. 19-22S-11W
Stafford County, Kansas

Dear Mr. Shreve:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has instructed that no earthen pits are to be used at the location. Steel pits are to be used. Please inform the Commission in writing as to which disposal well you will utilize to dispose of the contents in the steel pits and the amount of fluid that will be disposed. **If a haul-off pit is necessary please file, form CDP-1, Application for Surface Pit.** This location will have to be inspected prior to approval of the haul-off pit application.

If fluids are taken to an authorized disposal well, please call the District Office at (620) 225-8888. 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.

Sincerely,

Kathy Haynes
Environmental Protection and Remediation Department

Cc: File

KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR
BRIAN J. MOLINE, CHAIR
ROBERT E. KRENBIEL, COMMISSIONER
MICHAEL C. MOFFET, COMMISSIONER

HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

- (a) Each operator shall perform one of the following when disposing of dike or pit contents:
- (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
 - (2) dispose of reserve pit waste down the annular space of a well completed according to the alternate requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; or
 - (3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:
 - (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
 - (B) removal and placement of the contents in an on-site disposal area approved by the commission;
 - (C) removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or
 - (D) removal of the contents to a permitted off-site disposal area approved by the department.
- (b) Each violation of this regulation shall be punishable by the following:
- (1) A \$1,000 penalty for the first violation;
 - (2) a \$2,500 penalty for the second violation; and
 - (3) a \$5,000 penalty and an operator license review for the third violation.

Complete and return with Haul-Off Pit Application, Form CDP1(2004)

Haul-off pit will be located in an on-site disposal area: Yes No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner:
 Yes No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: Yes No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.

Conservation Division, Finney State Office Building, 130 S. Market, Room 2078, Wichita, KS 67202-3802
Voice 316.337.6200 Fax 316.337.6211 www.kcc.state.ks.us

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

Form GDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: Mull Drilling Company, Inc.		License Number: 5144
Operator Address: P.O. Box 2758 Wichita KS 67201-2758		
Contact Person: Mark Shreve		Phone Number: (316) 264 - 6366
Lease Name & Well No.: Alpers #1-19		Pit Location (QQQQ): SW - NE - ^{NW}SW - SE
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: 2500 (bbls)	Sec. 19 Twp. 22 R. 11 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2048 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 1816 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Stafford 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? Bentonite Sealer/Mud
Pit dimensions (all but working pits): 80 Length (feet) 80 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 1182 feet Depth of water well 125 feet		Depth to shallowest fresh water 28 feet. Source of information: (6) _____ 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: Bentonite/Clay Soil Number of working pits to be utilized: 3 Abandonment procedure: Haul fluids offsite and backfill with original soil. 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.		
_____ 5/15/07 Date		 _____ Signature of Applicant or Agent

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 16 2007
CONSERVATION DIVISION
WICHITA, KS

15-185-23445-0000

KCC OFFICE USE ONLY		Steel Pit
Date Received: 5/16/07	Permit Number: _____	Permit Date: 5/17/07 Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

* **adist** called **9/10/07** - Line w/ **Beet** **RFAS+72HRS**



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

September 10, 2007

Mr. Mark Shreve
Mull Drilling Company, Inc.
PO Box 2758
Wichita, KS 67201-2758

RE: Drilling Pit Application
Alpers Lease Well No. 1-19
SE/4 Sec. 19-22S-11W
Stafford County, Kansas

Dear Mr. Shreve:

District staff has re-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 **lined with bentonite**. 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
Environmental Protection and Remediation Department

cc: district