

OWWO

For KCC Use:

Effective Date: 11-28-2009
District # _____
SGA? Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form C-1
October 2007
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: 11 30 2009
month day year

OPERATOR: License# 34322 ✓
Name: Strat Land Exploration Co
Address 1: 15 E 5th St, Ste 2020
Address 2: _____
City: Tulsa State: OK Zip: 74103 + 4346
Contact Person: Dolores 'Dee' Jansen
Phone: 918-584-3844 x20

CONTRACTOR: License# 34000 ✓
Name: Kenai Mid-Continent, inc

Well Drilled For: Oil Gas Seismic Other: _____
 Enh Rec Storage Disposal # of Holes _____
Well Class: Infield Pool Ext. Wildcat Other _____
Type Equipment: Mud Rotary Air Rotary Cable

If OWWO: old well information as follows:
Operator: Hartman Oil Co
Well Name: Calhoon
Original Completion Date: 6/7/00 Original Total Depth: 5676

Directional, Deviated or Horizontal wellbore? Yes No
If Yes, true vertical depth: _____
Bottom Hole Location: _____
KCC DKT #: _____

Spot Description: SE NW4 NE4 NE4 Sec. 11 Twp. 33 S. R. 29 E W
(a/a/a/a) 626 feet from N / S Line of Section
984 feet from E / W Line of Section

Is SECTION: Regular Irregular?
(Note: Locate well on the Section Plat on reverse side)

County: Meade
Lease Name: Calhoon Well #: 1-11
Field Name: NW Borchers

Is this a Prorated / Spaced Field? Yes No
Target Formation(s): Morrow/Cherokee

Nearest Lease or unit boundary line (in footage): 626'
Ground Surface Elevation: 2543 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: 240
Depth to bottom of usable water: 440

Surface Pipe by Alternate: I II
Length of Surface Pipe Planned to be set: 1522' (RE)

Length of Conductor Pipe (if any): _____
Projected Total Depth: 5800'
Formation at Total Depth: Morrow/Cherokee

Water Source for Drilling Operations: Well Farm Pond Other: haul

DWR Permit #: NA
(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 correct to the best of my knowledge and belief.

Date: 11/18/09 Signature of Operator or Agent: Dolores M Jansen Title: Prod/Reg Asst

For KCC Use ONLY
API # 15 - 119-21024-00-01
Conductor pipe required None feet
Minimum surface pipe required 1522 feet per ALT. I II
Approved by: Kum 11-23-2009
This authorization expires: 11-23-2010
(This authorization void if drilling not started within 12 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 (within 60 days);
- 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 Date: _____
Signature of Operator or Agent: _____

11
33
29
 E
 W

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 - 119-21024-00-01

Operator: _____

Lease: _____

Well Number: _____

Field: _____

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

Location of Well: County: _____

_____ feet from N / S Line of Section

_____ feet from E / W Line of Section

Sec. _____ Twp. _____ S. R. _____ E W

Is Section: Regular or Irregular

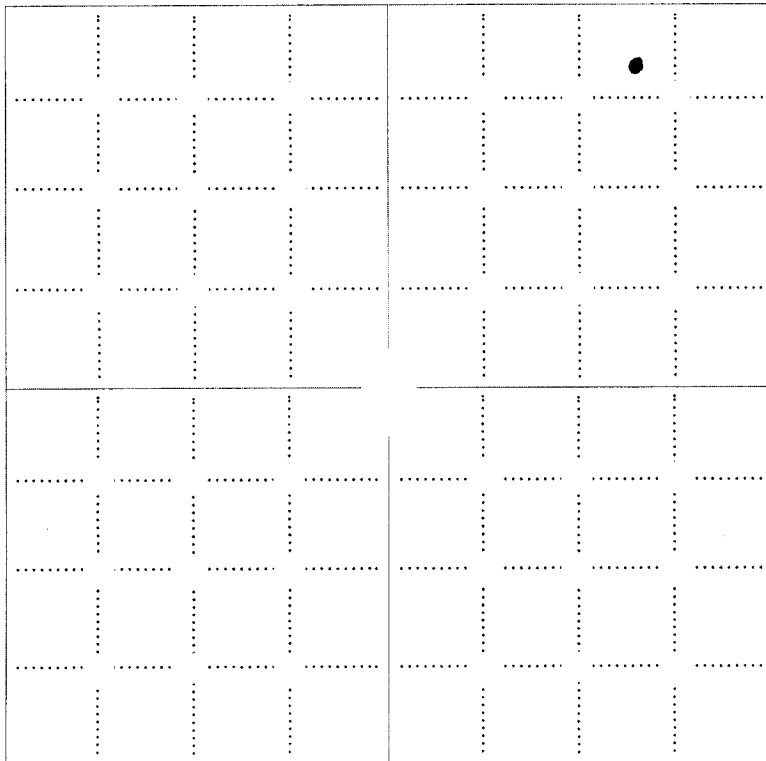
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

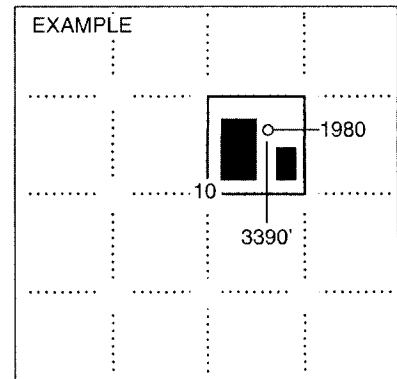
PLAT

(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
NOV 23 2009
KCC WICHITA



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

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

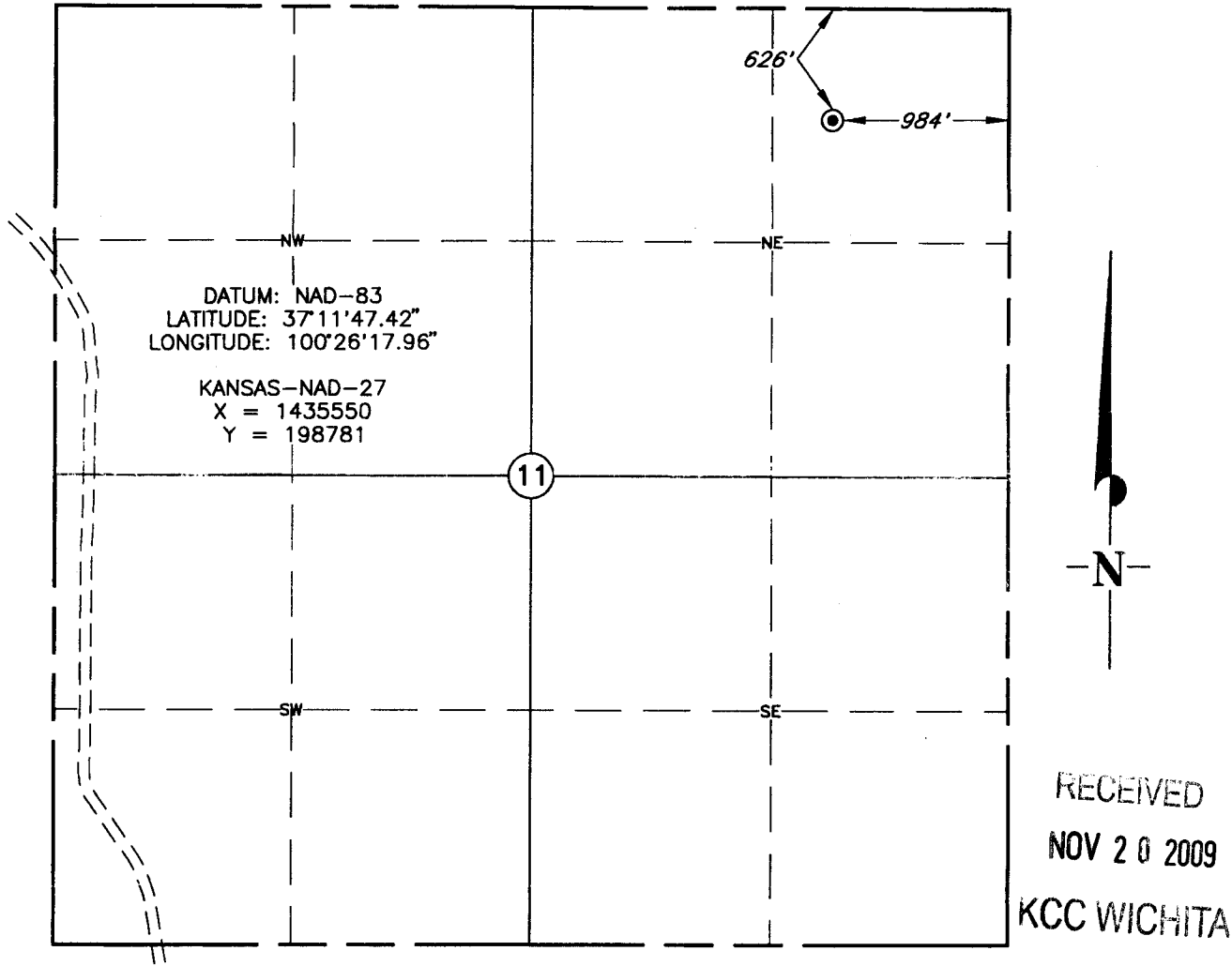
1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
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).

15-119-21024-00-01

TOPOGRAPHIC LAND SURVEYORS OF PAMPA, TEXAS

2225 PERRYTON PKWY • PAMPA, TEXAS 79065
(806) 665-7218 • (800) 658-6382 • FAX (806) 665-7210
Kansas Certificate of Authorization No. LS-99

Operator: STRAT LAND EXPLORATION, CO. Lease Name: CALHOUN A #1-11
Footages: 626'FNL & 984'FEL Elevation: 2543'GR.
Section: 11 Township: 33S Range: 29W, MEADE County, Kansas



Topography & Vegetation: PASTURE

Reference or Alternate Stakes Set: NONE SET

Best Accessibility to Location: FROM TRAIL ROAD NORTH OF LOCATION

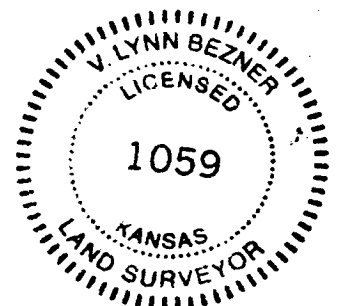
Distance & Direction: ±8 MILES SOUTHWEST OF MEADE, KANSAS



CERTIFICATE

I, V. Lynn Bezner, a Registered Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown.

V. Lynn Bezner 10-1-09
V. Lynn Bezner, R.P.S. No.1059



This plat DOES NOT represent a true Boundary Survey. The footages and ties shown are from lines of occupation, which may not be actual Property Lines.

Date Surveyed: 9-29-09

Date Drawn: 10-1-09

Drawn by: I.GUTIERREZ

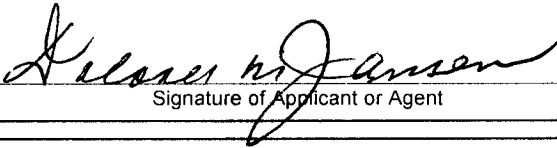
Job No.: 149957

Book: 1030 Page: 79

**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: Strat Land Exploration Co		License Number: 34322
Operator Address: 15 E 5th St, Ste 2020		Tulsa OK 74103
Contact Person: Dolores 'Dee' Jansen		Phone Number: 918-584-3844 x20
Lease Name & Well No.: Calhoon 1-11		Pit Location (QQQQ): NW4 NE4 NE4
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 W/P Supply API No. or Year Drilled)</small>	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 11/12/2009 Pit capacity: 9,300 (bbls)	Sec. 11 Twp. 33 R. 29 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 626 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 984 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Meade County
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: 0 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 & native clay
Pit dimensions (all but working pits): 100 Length (feet) 100 Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 5 (feet) <input type="checkbox"/> No Pit		
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 <div style="text-align: right; font-weight: bold; font-size: 1.2em;">RECEIVED NOV 20 2009 KCC WICHITA</div>
Distance to nearest water well within one-mile of pit 2680 feet Depth of water well 380 feet		Depth to shallowest fresh water 240 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR
Emergency, Settling and Burn Pits ONLY: Producing Formation: NA 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 & native clay Number of working pits to be utilized: 1 Abandonment procedure: Evaporation, haul off, & back fill 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.		
11/18/09 Date	 Signature of Applicant or Agent	
KCC OFFICE USE ONLY		
Date Received: 11/20/09 Permit Number: _____ Permit Date: 11/20/09		Steel Pit <input type="checkbox"/> RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/> <small>48</small>
Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

15-119-21024-00-01



Mark Parkinson, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner

November 20, 2009

Strat Land Exploration Co.
15 E 5th St. Ste 2020
Tulsa, OK 74103-4346

RE: Drilling Pit Application
Calhoon Lease Well No. 1-11
NE/4 Sec. 11-33S-29W
Meade County, Kansas

Dear Sir or Madam:

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 the free fluids must be removed. The fluids are to be removed from the reserve pit within 48 hours 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,

A handwritten signature in black ink that reads "Kathy Haynes".

Kathy Haynes
Environmental Protection and Remediation Department

cc: File

1080319

TO: STATE CORPORATION COMMISSION

API NUMBER 15-119-21,024-00-00
W/2 NE NE SEC. 11, T 33 S, R 29 W

CONSERVATION DIVISION - PLUGGING SECTION 4620 FEET FROM SOUTH SECTION LINE

WICHITA STATE OFFICE BLDG., 130 S. MARKET 4290 FEET FROM WEST SECTION LINE

WICHITA, KANSAS 67202 LEASE NAME CALHOON WELL # A-1

TECHNICIAN'S PLUGGING REPORT COUNTY MEADE

OPERATOR LICENSE # 30535 WELL TOTAL DEPTH 5676 FEET

OPERATOR: HARTMAN OIL CO., INC. PRODUCTION CSG: SIZE " FEET

NAME AND PO BOX 54 SURFACE CASING: SIZE 8 5/8" @ 1522' WITH SX

ADDRESS WICHITA, KS 67201 CONDUCTOR CSG: SIZE " @ '

ABANDONED OIL WELL GAS WELL INPUT WELL SWD WELL D/A X

OTHER WELL AS HEREINAFTER INDICATED

PLUGGING CONTRACTOR BIG A DRILLING LICENSE NUMBER 31572

ADDRESS P.O. BOX 1856 LIBERAL, KS 67905-1856

COMPANY TO PLUG AT: HOUR: 1:00 AM DAY: 07 MONTH: 06 YEAR: 2000

PLUGGING PROPOSAL RECEIVED FROM STAN MITCHELL

(COMPANY NAME) BIG A DRILLING (PHONE) 316-624-1904

WERE:

1ST PLUG AT 1550' WITH 50 SX CEMENT. 2ND PLUG AT 500' WITH 40 SX CEMENT.

3RD PLUG AT 40' WITH 10 SX CEMENT. 4TH PLUG TO CIRCULATE RAT HOLE WITH 25 SX CEMENT.

5TH PLUG TO CIRCULATE MOUSE HOLE WITH 10 SX CEMENT.

PLUGGING PROPOSAL RECEIVED BY KEVIN STRUBE

PLUGGING OPERATIONS ATTENDED BY AGENT?: ALL PART NONE X

OPERATIONS COMPLETED: HOUR: 4:00 AM DAY: 07 MONTH: 06 YEAR: 2000

ACTUAL PLUGGING REPORT LOAD HOLE WITH HEAVY MUD SPOT PLUGS THRU DRILL PIPE

1ST PLUG AT 1550' WITH 50 SX CEMENT. 2ND PLUG AT 500' WITH 40 SX CEMENT.

3RD PLUG AT 40' WITH 10 SX CEMENT. 4TH PLUG TO CIRCULATE RAT HOLE WITH 25 SX CEMENT.

5TH PLUG TO CIRCULATE MOUSE HOLE WITH 10 SX CEMENT.

REMARKS: USED 60/40 POZMIX 6% GEL BY ALLIED.

(IF ADDITIONAL DESCRIPTION IS NECESSARY, USE BACK OF THIS FORM.)

I DID NOT OBSERVE THIS PLUGGING.

SIGNED Kevin Strube SA
(TECHNICIAN) FORM CP-2/3