

OWWO

For KCC Use: 3-10-08
Effective Date: 3-10-08
District #: 2
SGA? Yes No

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

Form C-1
October 2007
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: March 1, 2008
month day year

OPERATOR: License# 4419 ✓
Name: Bear Petroleum, Inc.
Address 1: P.O. Box 438
Address 2:
City: Haysville State: KS Zip: 67060
Contact Person: Dick Schremmer
Phone: 316-524-1225

CONTRACTOR: License# 8253 ✓
Name: G & L Well Service, Inc.

Spot Description:
NW - NW - SE Sec. 30 Twp. 21 S. R. 8 E W
(Q/Q/Q/Q) 2,310 feet from N / S Line of Section
2,310 feet from E / W Line of Section

Is SECTION: Regular Irregular?

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

County: Rice
Lease Name: Keeley Estate Well #: 1
Field Name: Fitz Patrick

Is this a Prorated / Spaced Field? Yes No

Target Formation(s): Conglomerate

Nearest Lease or unit boundary line (in footage): 330

Ground Surface Elevation: 1654 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: 100

Depth to bottom of usable water: 130

Surface Pipe by Alternate: I II

Length of Surface Pipe ~~Planned to be~~ set: 210'

Length of Conductor Pipe (if any): NA

Projected Total Depth: 3428

Formation at Total Depth: Conglomerate

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:

Well Drilled For: Oil Gas Seismic; # of Holes Other: Well service unit
Well Class: Infield Pool Ext. Wildcat Other
Type Equipment: Mud Rotary Air Rotary Cable
 If OWWO: old well information as follows:
Operator: Northeastern Petroleum Company
Well Name: Keeley Estate #1
Original Completion Date: 7-7-64 Original Total Depth: 3450

Directional, Deviated or Horizontal wellbore? Yes No

If Yes, true vertical depth:

Bottom Hole Location:

KCC DKT #:

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: 2/21/08 Signature of Operator or Agent: [Signature] Title: President

For KCC Use ONLY
API # 15 - 159-06665-0001
Conductor pipe required None feet
Minimum surface pipe required 210 feet per ALT: I II
Approved by: [Signature] 3-5-08
This authorization expires: 3-5-09
(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:

30
21
8
 E
 W

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FEB 21 2008

CONSERVATION DIVISION
WICHITA, KS

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 - _____

Operator: Bear Petroleum, Inc.

Lease: Keesey Estate

Well Number: 1

Field: Fitz Patrick

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - NW - NW - SE

Location of Well: County: Rice

2,310 feet from N / S Line of Section

2,310 feet from E / W Line of Section

Sec. 30 Twp. 21 S. R. 8 E W

Is Section: Regular or Irregular

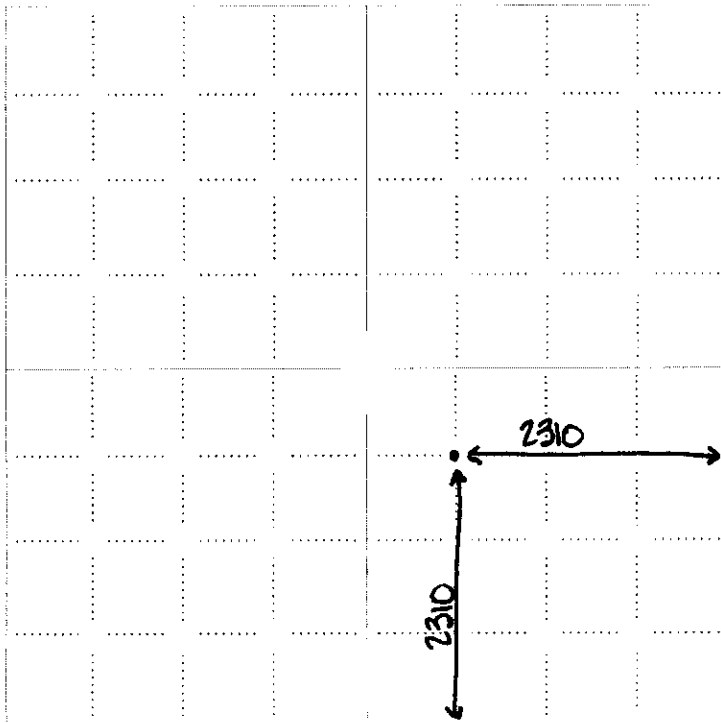
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

PLAT

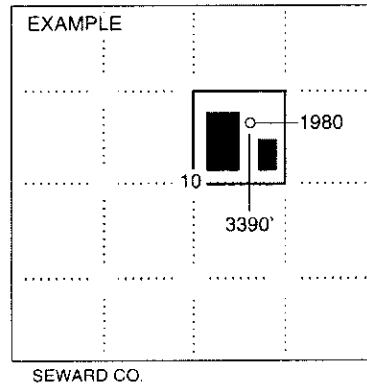
(Show location of the well and shade acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)



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

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CONSERVATION DIVISION
WICHITA, KS



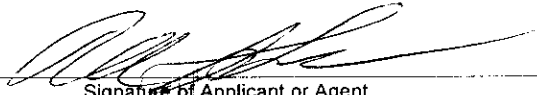
In plotting the proposed location of the well, you must show:

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: (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: Bear Petroleum, Inc.		License Number: 4419
Operator Address: P.O. Box 438		Haysville KS 67060
Contact Person: Dick Schremmer		Phone Number: 316-524-1225
Lease Name & Well No.: Keesey Estate 1		Pit Location (QQQQ): _____ NW _____ NW _____ SE Sec. <u>30</u> Twp. <u>21</u> R. <u>8</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>2,310</u> Feet from <input type="checkbox"/> North <input checked="" type="checkbox"/> South Line of Section <u>2,310</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <u>Rice</u> _____ County
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: <u>120</u> (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) _____ No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 40 ml plastic		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. NA
Distance to nearest water well within one-mile of pit <u>2000</u> feet Depth of water well <u>30</u> feet		Depth to shallowest fresh water <u>10</u> feet. Source of information: <input type="checkbox"/> measured <input checked="" type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> 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>Fresh water mud</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Empty, let dry, and backfill</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>2/21/08</u> Date		 Signature of Applicant or Agent
KCC OFFICE USE ONLY		
Date Received: <u>2/21/08</u> Permit Number: _____		Steel Pit <input type="checkbox"/> RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/>
Permit Date: <u>3/5/08</u>		Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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FEB 21 2008
CONSERVATION DIVISION
WICHITA, KS

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



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

March 5, 2008

Mr. Dick Schremmer
Bear Petroleum, Inc.
PO Box 438
Haysville, KS 67060

Re: Drilling Pit Application
Keeseey Estate Lease Well No. 1
SE/4 Sec. 30-21S-08W
Rice County, Kansas

Dear Mr. Schremmer:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources. District staff has recommended that the reserve pit be lined and **no deeper than 3'**. If a plastic liner is to be used it must have a minimum thickness of 10 mil. Integrity of the liner must be maintained at all times.

The free fluids are to be removed from the reserve pit as soon as 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 (316) 640-4000 when the fluids have been removed. Please file form CDP-5 (April 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 office

STATE OF KANSAS
 CONSERVATION COMMISSION
 300 Colorado Derby Building
 Wichita, Kansas 67202

WELL PLUGGING RECORD
 K.A.R.-82-3-117

15-159-06665-00-00

TYPE OR PRINT
 NOTICE: Fill out completely
 and return to Cons. Div.
 office within 30 days.

API NUMBER D&C 07-29-64
 LEASE NAME Keeley Estate
 WELL NUMBER 1
2310 Ft. from S Section Line
2310 Ft. from E Section Line
 SEC. 30 TWP. 21 SRGE. 8 (X) or (W)
 COUNTY Rice
 Date Well Completed 07-29-64
 Plugging Commenced 07-02-85
 Plugging Completed 07-03-85

LEASE OPERATOR Chevron U.S.A. Inc.
 ADDRESS P. O. Box 12116, Oklahoma City, OK 73157
 PHONE# (405) 949-7000 OPERATORS LICENSE NO. 5816

Character of Well Gas
 (Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes
 Which KCC/KDHE Joint Office did you notify? District No. 5
 Is ACO-1 filed? No Record If not, is well log attached? Yes

Producing Formation Conglomerate Depth to Top 3358 Bottom 3365 T.D. 3450

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS | CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
Conglomerate	Gas	3358	65	8-5/8"	210	None
				4-1/2"	3428	None

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the amount of material used in introducing it into the hole. If cement or other plugs were used, state the amount of material used and the depth to which it was placed.

7-2-85: MIRU WSU, RIH w/109 jts 2-3/8" tbg to 3380'. Circ well w/60 bbl 9# mud. Spot 100 sks Cl'A cmt f/3380-2400'. Flush tbg w/6 BM, POH w/tbg.
 7-3: RIH w/tbg to 300', cmt w/50 sk Cl'A cmt, circ cmt to sfc. POH w/tbg, cmt dn bkwd w/75 sks "A", SIP 300#, cut off csg 5' BGL, weld on cap. Well P & A'd @4:00 PM 7/3/85. State man on location: Gilbey C. Toman. Last Well on Lease.

Name of Plugging Contractor Kincaid Well Service, Inc. License No. 7252
 Address P. O. Box 276, Ellinwood, KS 67526
 STATE OF Oklahoma COUNTY OF Oklahoma, ss.

Dorretta Moore (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Dorretta Moore
 (Address) Same as Operator

SUBSCRIBED AND SWORN TO before me this 16th day of July, 19 85
Patricia P. Wonderly
 Notary Public
 My Commission Expires: January 31, 1987

RECEIVED
 STATE CORPORATION COMMISSION
 My Commission Expires: January 31, 1987
 CONSERVATION DIVISION
 Wichita, Kansas